

Index

A

a52dec, 29
aalib-libs, 29
abattis-cantarell-fonts, 29
abind (*R-package*), 29
abrt, 29
abrt-addon-ccpp, 29
abrt-addon-kerneloops, 29
abrt-addon-pstoreoops, 29
abrt-addon-python, 30
abrt-addon-vmcore, 30
abrt-addon-xorg, 30
abrt-dbus, 30
abrt-gui, 30
abrt-gui-libs, 30
abrt-libs, 30
abrt-plugin-bodhi, 30
abrt-python, 30
abrt-retrace-client, 30
acl, 31
ade4 (*R-package*), 31
adobe-release-i386, 31
AdobeReader_enu, 31
adwaita-cursor-theme, 31
adwaita-gtk2-theme, 31
adwaita-gtk3-theme, 31
aic94xx-firmware, 31
akima (*R-package*), 32
akonadi, 32
alien, 32
alsa-firmware, 32
alsa-lib, 32
alsa-lib-devel, 32
alsa-oss, 33
alsa-oss-devel, 33
alsa-oss-libs, 33
alsa-plugins-pulseaudio, 33
alsa-tools-firmware, 33
alsa-utils, 33
amarok, 33
amarok-libs, 34
amarok-utils, 34
anaconda-yum-plugins, 34
analitza, 34
annotate (*R-package*), 34
AnnotationDbi (*R-package*), 34
ant, 34
anthy, 34
antlr-tool, 35
aopalliance, 35
apache-commons-beanutils, 35
apache-commons-cli, 35
apache-commons-codec, 35
apache-commons-collections, 35
apache-commons-compress, 36
apache-commons-configuration, 36
apache-commons-dbcp, 36
apache-commons-digester, 36
apache-commons-io, 37
apache-commons-jexl, 37
apache-commons-jxpath, 37
apache-commons-lang, 37
apache-commons-lang3, 38
apache-commons-logging, 38
apache-commons-net, 38
apache-commons-pool, 38
apache-commons-validator, 39
apache-commons-vfs, 39
apache-mime4j, 39
ape (*R-package*), 39
apper, 40
apr, 40
apr-util, 40
aquote-bnd, 40
aquote-bndlib, 40
ark, 40
ark-libs, 41
aspell, 41
aspell-en, 41
asunder, 41
async-http-client, 41
at, 41
at-spi2-atk, 42
at-spi2-core, 42
atinject, 42
atk, 42
atkmm, 43
atlas, 43
atmel-firmware, 43
attica, 43
attr, 43
audacious, 44
audacious-libs, 44
audacious-plugins, 44
audacious-plugins-freeworld-ffaudio, 44
audex, 44
audiocd-kio, 44
audiocd-kio-libs, 44
audiofile, 45
audit, 45
audit-libs, 45
audit-libs-python, 45
authconfig, 45
authconfig-gtk, 45
autoconf, 46
autocorr-en, 46
automake, 46
automake14, 46
automake17, 46
autotrace, 47

avahi-autoipd, 47
 avahi-compat-libdns_sd, 47
 avahi-glib, 47
 avahi-libs, 47
 avalon-framework, 47
 avalon-logkit, 48
 avogadro-libs, 48

B

b43-fwcutter, 48
 b43-openfwf, 48
 babl, 48
 backport-util-concurrent, 48
 base (*R-package*), 48
 bash, 49
 bash-completion, 49
 batik, 49
 bc, 49
 bcel, 49
 bea-stax, 50
 bea-stax-api, 50
 bind-libs, 50
 bind-libs-lite, 50
 bind-license, 50
 bind-utils, 50
 binutils, 50
 binutils-devel, 51
 Biobase (*R-package*), 51
 BiocGenerics (*R-package*), 51
 BiocInstaller (*R-package*), 51
 BiodiversityR (*R-package*), 51
 biom (*R-package*), 52
 biosdevname, 52
 bison, 52
 bitops (*R-package*), 52
 bitstream-vera-fonts-common, 53
 bitstream-vera-sans-fonts, 53
 blas, 53
 blas-devel, 53
 blender, 53
 blinken, 53
 bluedevil, 54
 bluez, 54
 bluez-cups, 54
 bluez-libs, 54
 bomber, 54
 boost, 54
 boost-build, 55
 boost-chrono, 55
 boost-date-time, 55
 boost-devel, 55
 boost-filesystem, 55
 boost-graph, 55
 boost-iostreams, 55
 boost-jam, 56
 boost-locale, 56
 boost-math, 56

boost-program-options, 56
 boost-python, 56
 boost-python3, 56
 boost-random, 57
 boost-regex, 57
 boost-serialization, 57
 boost-signals, 57
 boost-static, 57
 boost-system, 57
 boost-test, 57
 boost-thread, 58
 boost-timer, 58
 boost-wave, 58
 boot (*R-package*), 58
 bouncycastle, 58
 bouncycastle-mail, 58
 bouncycastle-tsp, 59
 bovo, 59
 brasero-libs, 59
 bridge-utils, 59
 broadcom-wl, 59
 bsf, 60
 bsh, 60
 btparser, 61
 btrfs-progs, 61
 byacc, 61
 bytelist, 61
 bzip2, 62
 bzip2-devel, 62
 bzip2-libs, 62
 bzip, 62

C

c-ares, 62
 ca-certificates, 62
 cagibi, 62
 cairo, 63
 cairo-devel, 63
 cairo-gobject, 63
 cairomm, 63
 call10n, 64
 calligra-author, 64
 calligra-braindump, 64
 calligra-braindump-libs, 64
 calligra-core, 64
 calligra-flow, 64
 calligra-flow-libs, 64
 calligra-karbon, 65
 calligra-karbon-libs, 65
 calligra-kdchart, 65
 calligra-kexi, 65
 calligra-kexi-driver-mysql, 65
 calligra-kexi-driver-postgresql, 65
 calligra-kexi-driver-sybase, 65
 calligra-kexi-libs, 65
 calligra-kexi-map-form-widget, 66
 calligra-krita, 66

calligra-krita-libs, 66
 calligra-libs, 66
 calligra-okular-odpgenerator, 66
 calligra-plan, 66
 calligra-plan-libs, 66
 calligra-reports-map-element, 66
 calligra-sheets, 67
 calligra-sheets-libs, 67
 calligra-stage, 67
 calligra-stage-libs, 67
 calligra-words, 67
 calligra-words-libs, 67
 cantor, 67
 cantor-libs, 67
 car (*R-package*), 68
 caTools (*R-package*), 68
 CCA (*R-package*), 68
 ccache, 68
 cdparanoia, 68
 cdparanoia-libs, 69
 cdrdao, 69
 celt, 69
 cfitsio, 69
 cglib, 69
 checkpolicy, 70
 chemCal (*R-package*), 70
 chkconfig, 70
 chmlib, 70
 chrony, 71
 cifs-utils, 71
 cinpaint, 71
 cinpaint-libs, 71
 cjkuni-uming-fonts, 71
 clamz, 72
 class (*R-package*), 72
 classworlds, 72
 cln, 72
 cloog-ppl, 72
 clucene-contribs-lib, 72
 clucene-core, 72
 cluster (*R-package*), 73
 clutter, 73
 clutter-gst2, 73
 clutter-gtk, 73
 cmake, 73
 coda (*R-package*), 73
 codehaus-parent, 73
 codetools (*R-package*), 73
 cogl, 74
 color-filessystem, 74
 colord, 74
 colord-libs, 74
 colorspace (*R-package*), 74
 colossus, 74
 compat-readline5, 75
 compiler (*R-package*), 75
 comps-extras, 75

coolkey, 75
 coolkey-devel, 75
 coreutils, 75
 cpio, 76
 cpp, 76
 cracklib, 77
 cracklib-dicts, 77
 crash, 78
 crda, 78
 createrepo, 78
 cronie, 78
 cronie-anacron, 78
 crontabs, 79
 cryptsetup, 79
 cryptsetup-libs, 79
 crystalhd-firmware, 79
 cscope, 79
 ctags, 80
 cuda-repo-fedora18, 80
 cups, 80
 cups-libs, 80, 81
 cups-pk-helper, 81
 curl, 81
 cvs, 81
 cyrus-sasl, 82
 cyrus-sasl-devel, 82
 cyrus-sasl-gssapi, 82
 cyrus-sasl-lib, 82
 cyrus-sasl-plain, 82

D

DAAG (*R-package*), 82
 data.table (*R-package*), 83
 datasets (*R-package*), 83
 DBI (*R-package*), 83
 dblatex, 83
 dbus, 83
 dbus-devel, 83
 dbus-glib, 83
 dbus-glib-devel, 84
 dbus-libs, 84
 dbus-python, 84
 dbus-x11, 84
 dbusmenu-qt, 84
 DCluster (*R-package*), 84
 dconf, 84
 debconf, 85
 debhelper, 85
 dejavu-fonts-common, 85
 dejavu-sans-fonts, 85
 dejavu-sans-mono-fonts, 85
 dejavu-serif-fonts, 86
 deldir (*R-package*), 86
 deltarpm, 86
 DESeq (*R-package*), 86
 desktop-backgrounds-gnome, 86
 desktop-file-utils, 86

device-mapper, 87
 device-mapper-event, 87
 device-mapper-event-libs, 87
 device-mapper-libs, 87
 device-mapper-persistent-data, 87
 dhclient, 87
 dhcp-common, 88
 dhcp-libs, 88
 dia, 88
 dialog, 88
 dichromat (*R-package*), 88
 diffstat, 88
 diffutils, 89
 digest (*R-package*), 89
 digikam, 89
 digikam-libs, 90
 dirac-libs, 90
 directfb, 90
 djvulibre-libs, 90
 dkms, 90
 dmidecode, 90
 dmraid, 91
 dmraid-events, 91
 dnsmasq, 91
 doBy (*R-package*), 91
 docbook-dttds, 91
 docbook-style-xsl, 92
 dom4j, 92
 dos2unix, 92
 dosfstools, 92
 dotconf, 92
 doxygen, 92
 dpkg, 93
 dpkg-perl, 93
 dracut, 93
 dracut-network, 94
 dragon, 94
 dump, 94
 dustin-domestic-manners-fonts, 94
 dustin-dustismo-fonts-common, 94
 dustin-dustismo-roman-fonts, 94
 dvd+rw-tools, 95
 dvdauthor, 95
 dvdrip, 95
 dvdrip-master, 95
 dwz, 95
 dyninst, 96

E

e2fsprogs, 96
 e2fsprogs-libs, 96
 easymock, 96
 easymock2, 96
 ebook-tools-libs, 97
 ebttables, 97
 ecj, 97
 eclipse-equinox-osgi, 97

ecodist (*R-package*), 97
 ecore, 97
 ed, 98
 eekboard-libs, 98
 eekboard-service, 98
 eet, 98
 elektra, 98
 elfutils, 99
 elfutils-libelf, 99
 elfutils-libs, 99
 ellipse (*R-package*), 99
 emacs-common, 99
 emacs-filesystem, 99
 emma, 100
 enblend, 100
 enca, 100
 enchant, 100
 entangle, 100
 esound-libs, 101
 espeak, 101
 ethtool, 101
 evas, 101
 exempi, 101
 exiv2-libs, 102
 expat, 102
 expat-devel, 102

F

faac, 102
 faad2-libs, 102
 FactoMineR (*R-package*), 102
 fastmatch (*R-package*), 103
 fda (*R-package*), 103
 fedora-bookmarks, 103
 fedora-logos, 104
 fedora-release, 104
 fedora-release-notes, 104
 fedora-usermgmt, 104
 fedora-usermgmt-core, 104
 fedora-usermgmt-default-fedora-setup, 105
 fedora-usermgmt-shadow-utils, 105
 felix-bundlerepository, 105
 felix-osgi-compendium, 105
 felix-osgi-core, 105
 felix-osgi-foundation, 105
 felix-osgi-obr, 106
 felix-shell, 106
 felix-utils, 106
 festival, 106
 festival-freebsoft-utils, 106
 festival-lib, 106
 festival-speechtools-libs, 107
 festvox-slt-arctic-hts, 107
 ffmpeg, 107
 ffmpeg-compat, 107
 ffmpeg-compat-devel, 107
 ffmpeg-devel, 108

ffmpeg-libs, 108
 ffmpeg2theora, 108
 fftw, 108
 fftw-libs-double, 108
 fftw-libs-long, 108
 fftw-libs-quad, 108
 fftw-libs-single, 109
 Field3D, 109
 fields (*R-package*), 109
 file, 109
 file-libs, 109
 filesystem, 110
 findutils, 110
 finger, 110
 fipscheck, 110
 fipscheck-lib, 110
 firefox, 110
 firewall-config, 110
 firewalld, 111
 firstboot, 111
 flac, 111
 flann, 111
 flash-plugin, 111
 flex, 112
 flite, 112
 fltk, 112
 fluid-soundfont-common, 112
 fluid-soundfont-lite-patches, 113
 FNN (*R-package*), 113
 fontbox, 113
 fontconfig, 113
 fontconfig-devel, 113
 fontforge, 114
 fontmatrix, 114
 fontpackages-filesystem, 114
 fonts-blender, 114
 foomatic, 114
 foomatic-db, 114
 foomatic-db-filesystem, 115
 foomatic-db-ppds, 115
 foomatic-filters, 115
 fop, 115
 foreach (*R-package*), 115
 foreign (*R-package*), 115
 forge-parent, 115
 Formula (*R-package*), 116
 fpaste, 116
 fping, 116
 fprintf, 116
 fprintf-pam, 116
 freeglut, 116
 freerdp, 117
 freerdp-libs, 117
 freerdp-plugins, 117
 freetds, 117
 freetype, 117
 freetype-devel, 118

fribidi, 118
 fros, 118
 ftgl, 118
 ftp, 118
 fuse, 118
 fuse-libs, 119
 fxload, 119

G
 game-music-emu, 119
 gamin, 119
 gamin-python, 119
 gawk, 120
 gc, 120
 gcc, 120
 gcc-c++, 120
 gcc-gfortran, 120
 gcc-objc, 121
 gcc-objc++, 120
 GConf2, 121
 gcr, 121
 gd, 121
 gdata (*R-package*), 121
 gdb, 121
 gdbm, 122
 gdbm-devel, 122
 gdisk, 122
 gdk-pixbuf2, 122
 gegl, 122
 genefilter (*R-package*), 123
 geneplotter (*R-package*), 123
 genisoimage, 123
 geoclue, 123
 geoclue-devel, 123
 GeoIP, 123
 geoR (*R-package*), 123
 geoRglm (*R-package*), 124
 geronimo-annotation, 124
 geronimo-jms, 124
 geronimo-jta, 124
 gettext, 124
 gettext-common-devel, 124
 gettext-devel, 125
 gettext-libs, 125
 ggplot2 (*R-package*), 125
 ghc-array, 125
 ghc-array-devel, 125
 ghc-base, 125
 ghc-base-devel, 125
 ghc-binary, 125
 ghc-binary-devel, 126
 ghc-bytestring, 126
 ghc-bytestring-devel, 126
 ghc-Cabal, 126
 ghc-Cabal-devel, 126
 ghc-compiler, 126
 ghc-containers, 126

ghc-containers-devel, 126
ghc-deepseq, 126
ghc-deepseq-devel, 127
ghc-directory, 127
ghc-directory-devel, 127
ghc-extensible-exceptions, 127
ghc-extensible-exceptions-devel, 127
ghc-filepath, 127
ghc-filepath-devel, 127
ghc-ghc, 127
ghc-ghc-devel, 127
ghc-haskell2010, 128
ghc-haskell2010-devel, 128
ghc-haskell98, 128
ghc-haskell98-devel, 128
ghc-hoopl, 128
ghc-hoopl-devel, 128
ghc-hpc, 128
ghc-hpc-devel, 128
ghc-old-locale, 128
ghc-old-locale-devel, 129
ghc-old-time, 129
ghc-old-time-devel, 129
ghc-pretty, 129
ghc-pretty-devel, 129
ghc-process, 129
ghc-process-devel, 129
ghc-template-haskell, 129
ghc-template-haskell-devel, 129
ghc-time, 130
ghc-time-devel, 130
ghc-unix, 130
ghc-unix-devel, 130
ghostscript, 130
ghostscript-cups, 130
ghostscript-fonts, 131
giflib, 131
gimp, 131
gimp-data-extras, 131
gimp-help, 131
gimp-help-browser, 131
gimp-lib, 131
git, 132
git-svn, 132
gitk, 132
gjs, 132
gl-manpages, 132
glassfish-jsp, 132
glassfish-jsp-api, 132
glib, 133
glib-networking, 133
glib2, 133
glib2-devel, 133
glibc, 133, 134
glibc-common, 134
glibc-devel, 134
glibc-headers, 135
glibc-static, 135
glibmm24, 135
glx-utils, 135
gmime, 135
gmp, 135
gmp-devel, 136
gmp-static, 136
gmyth, 136
gnome-abrt, 136
gnome-desktop3, 136
gnome-icon-theme, 136
gnome-icon-theme-legacy, 136
gnome-js-common, 137
gnome-keyring, 137
gnome-online-accounts, 137
gnome-python2, 137
gnome-python2-canvas, 137
gnome-python2-desktop, 137
gnome-python2-gconf, 137
gnome-python2-gnomekeyring, 138
gnome-themes-standard, 138
gnome-user-docs, 138
gnome-vfs2, 138
gnu-free-fonts-common, 138
gnu-free-mono-fonts, 139
gnu-free-sans-fonts, 139
gnu-free-serif-fonts, 139
gnugo, 140
gnupg, 140
gnupg2, 140
gnutls, 140
gnutls-c++, 141
gnutls-devel, 141
gobject-introspection, 141
google-chrome-stable, 141
google-droid-sans-fonts, 141
google-guice, 142
google-talkplugin, 142
gpgme, 142
gplots (*R-package*), 142
gpm, 143
gpm-devel, 143
gpm-lib, 143
gpsd-lib, 143
granatier, 143
grantlee, 144
graphics (*R-package*), 144
GraphicsMagick, 144
graphite2, 144, 145
grDevices (*R-package*), 145
grep, 145
GREYCstoration, 145
grid (*R-package*), 145
gridExtra (*R-package*), 145
grilo, 145
grilo-plugins, 146
grip, 146

groff-base, 146
grub2, 146
grub2-tools, 146
grubby, 146
gsettings-desktop-schemas, 147
gsl, 147
gsm, 147
gssdp, 147
gssdp-devel, 147
gstreamer, 148
gstreamer-ffmpeg, 148
gstreamer-plugin-crystalhd, 148
gstreamer-plugins-bad, 148
gstreamer-plugins-bad-free, 148
gstreamer-plugins-bad-free-extras, 149
gstreamer-plugins-bad-nonfree, 149
gstreamer-plugins-base, 149
gstreamer-plugins-espeak, 149
gstreamer-plugins-good, 149
gstreamer-plugins-ugly, 150
gstreamer-python, 150
gstreamer-tools, 150
gstreamer1, 150
gstreamer1-libav, 150
gstreamer1-plugins-bad-free, 151
gstreamer1-plugins-bad-freeworld, 151
gstreamer1-plugins-base, 151
gstreamer1-plugins-good, 151
gstreamer1-plugins-ugly, 151
gtable (*R-package*), 152
gtk+, 152
gtk-recordmydesktop, 152
gtk-sharp2, 152
gtk2, 152
gtk2-immodule-xim, 153
gtk3, 153
gtk3-immodule-xim, 153
gtkimageview, 153
gtkmm24, 153
gtkspell, 153
gtools (*R-package*), 153
guava, 154
guice-parent, 154
guile, 154
gupnp, 154
gupnp-av, 154
gupnp-devel, 154
gutenprint, 155
gutenprint-cups, 155
gvfs, 155
gvfs-fuse, 155
gwenview, 155
gwenview-libs, 155
gxmm2, 155
gypsy, 155
gypsy-devel, 155
gzip, 156

H

h264enc, 156
hamcrest, 156
hardlink, 156
harfbuzz, 156
harfbuzz-devel, 157
hdf5, 157
herqq, 157
hesiod, 157
hesiod-devel, 157
hicolor-icon-theme, 157
Hmisc (*R-package*), 158
hostname, 158
hpijs, 158
hplip, 158
hplip-common, 158
hplip-libs, 158
HSAUR (*R-package*), 159
hsqldb, 159
html2text, 159
httpcomponents-client, 159
httpcomponents-core, 160
httpd, 160
httpd-tools, 160
httpunit, 160
hugin-base, 160
hunspell, 160
hunspell-en, 161
hunspell-en-GB, 161
hunspell-en-US, 161
hwdata, 161
hyphen, 161
hyphen-en, 161

I

ibus, 161
ibus-anthy, 161
ibus-chewing, 161
ibus-gtk2, 162
ibus-gtk3, 162
ibus-hangul, 162
ibus-libpinyin, 162
ibus-libs, 162
ibus-m17n, 162
ibus-qt, 162
ibus-rawcode, 162
ibus-typing-booster, 162
ICAClient, 163
icc-profiles-basiccolor-printing2009, 163
icc-profiles-openicc, 163
icoutils, 163
icu4j, 163
id3lib, 164
ifuse, 164
igraph (*R-package*), 164
ilmbase, 164
im-chooser, 164

im-chooser-common, 164
 ImageMagick, 165
 ImageMagick-c++, 165
 imsettings, 165
 imsettings-libs, 165
 imsettings-qt, 165
 inchi, 166
 indent, 166
 info, 166
 iniparser, 166
 initscripts, 166
 inkscape, 166
 intervals (*R-package*), 167
 intltool, 167
 iok, 167
 iotop, 167
 iproute, 167
 iptables, 167
 iptstate, 168
 iputils, 168
 ipw2100-firmware, 168
 ipw2200-firmware, 168
 IRanges (*R-package*), 168
 irda-utils, 169
 iris, 169
 irqbalance, 169
 isdn4k-utils, 169
 iso-codes, 169
 isorelax, 169
 iterators (*R-package*), 170
 itext, 170
 itext-core, 170
 ivtv-firmware, 170
 iw, 170
 iwl100-firmware, 170
 iwl1000-firmware, 171
 iwl105-firmware, 171
 iwl135-firmware, 171
 iwl2000-firmware, 171
 iwl2030-firmware, 171
 iwl3945-firmware, 171
 iwl4965-firmware, 171
 iwl5000-firmware, 172
 iwl5150-firmware, 172
 iwl6000-firmware, 172
 iwl6000g2a-firmware, 172
 iwl6000g2b-firmware, 172
 iwl6050-firmware, 172

J

jack-audio-connection-kit, 173
 jack-audio-connection-kit-example-clients, 173
 jai-imageio-core, 173
 jakarta-commons-httpclient, 173
 jakarta-oro, 174
 jakarta-taglibs-standard, 174
 jasper-libs, 174

java-1.5.0-gcj, 174
 java-1.7.0-openjdk, 174
 java-1.7.0-openjdk-devel, 174
 java_cup, 175
 javamail, 175
 javapackages-tools, 175
 jaxen, 175
 jbigkit-libs, 175, 176
 jcifs, 176
 jcodings, 176
 jdom, 176
 jemalloc, 176
 jempbox, 177
 jetty, 177
 jetty-ajp, 177
 jetty-annotations, 178
 jetty-client, 178
 jetty-continuation, 178
 jetty-deploy, 179
 jetty-http, 179
 jetty-io, 179
 jetty-jmx, 180
 jetty-jndi, 180
 jetty-overlay-deployer, 180
 jetty-parent, 180
 jetty-plus, 181
 jetty-policy, 181
 jetty-project, 181
 jetty-rewrite, 182
 jetty-security, 182
 jetty-server, 182
 jetty-servlet, 183
 jetty-servlets, 183
 jetty-util, 183
 jetty-webapp, 184
 jetty-websocket, 184
 jetty-xml, 184
 jffi, 184
 jgrapht, 185
 jline, 185
 jna, 185
 jnettop, 185
 jnr-constants, 185
 jnr-ffi, 185
 jnr-netdb, 185
 jnr-posix, 185
 jnr-x86asm, 186
 joda-time, 186
 jomolhari-fonts, 186
 joni, 186
 jovie, 186
 jovie-libs, 186
 jpackage-utils, 186
 jruby, 187
 jruby-yecht, 187
 js, 187
 jsch, 187

json-c, 187
 json-glib, 187
 jsoup, 188
 jsr-305, 188
 jtidy, 188
 junit, 188
 jvnet-parent, 188
 jwhois, 189
 jzlib, 189

K
 k3b, 189
 k3b-common, 189
 k3b-extras-freeworld, 189
 k3b-lib, 189
 kaccessible, 189
 kaccessible-lib, 189
 kactivities, 190
 kajongg, 190
 kalgebra, 190
 kalzium, 190
 kalzium-lib, 190
 kamera, 190
 kamoso, 190
 kanagram, 190
 kanagram-lib, 191
 kanjistrokeorders-fonts, 191
 kapman, 191
 kasumi, 191
 kate-part, 191
 katomic, 191
 kbd, 192
 kbd-misc, 192
 kblackbox, 192
 kblocks, 192
 kbounce, 192
 kbreakout, 192
 kbruch, 193
 kcalc, 193
 kcharselect, 193
 kcm-gtk, 193
 kcm_colors, 193
 kcm_touchpad, 193
 kcolorchooser, 193
 kde-baseapps, 194
 kde-baseapps-lib, 194
 kde-filesystem, 194
 kde-plasma-networkmanagement, 194
 kde-plasma-networkmanagement-lib, 194
 kde-plasma-networkmanagement-openconnect, 194
 kde-plasma-networkmanagement-openvpn, 194
 kde-plasma-networkmanagement-pptp, 195
 kde-plasma-networkmanagement-vpnc, 195
 kde-print-manager, 195
 kde-runtime, 195
 kde-runtime-drkonqi, 195
 kde-runtime-flags, 195
 kde-runtime-lib, 195
 kde-runtime-kdm, 195
 kde-runtime-ksplash, 195
 kde-runtime-plasma, 196
 kde-workspace, 196
 kde-workspace-lib, 196
 kdeartwork-kxs, 196
 kdeartwork-screensavers, 196
 kdegraphics-strigi-analyzer, 196
 kdegraphics-thumbnailers, 196
 kdelibs, 196
 kdelibs-common, 196
 kdenetwork-kdnssd, 197
 kdenetwork-kget, 197
 kdenetwork-kget-lib, 197
 kdenetwork-krdc, 197
 kdenetwork-krdc-lib, 197
 kdenetwork-krfb, 197
 kdenetwork-krfb-lib, 197
 kdepim, 197
 kdepim-lib, 197
 kdepim-runtime, 197
 kdepim-runtime-lib, 198
 kdepimlibs, 198
 kdepimlibs-akonadi, 198
 kdepimlibs-kxmlrpcclient, 198
 kdeplasma-addons, 198
 kdeplasma-addons-lib, 198
 kdiamond, 198
 kdm, 198
 kernel, 198, 199
 kernel-devel, 199
 kernel-headers, 199
 KernSmooth (*R-package*), 199
 kexec-tools, 200
 keyutils, 200
 keyutils-lib, 200
 keyutils-lib-devel, 200
 kfourinline, 200
 kgeography, 200
 kgoldrunner, 201
 kgpg, 201
 kgreeter-plugins, 201
 khangman, 201
 khangman-lib, 201
 khmeros-base-fonts, 201
 khmeros-fonts-common, 202
 kig, 202
 kigo, 202
 killbots, 202
 kio-upnp-ms, 203
 kio_msits, 203
 kio_mtp, 203
 kio_sysinfo, 203
 kipi-plugins, 204
 kipi-plugins-lib, 204

kiriki, 204
 kiten, 204
 kiten-lib, 205
 kjumpingcube, 205
 klettres, 205
 klickety, 205
 klines, 205
 kmag, 206
 kmahjongg, 206
 kmines, 206
 kmix, 206
 kmod, 206
 kmod-lib, 206
 kmod-VirtualBox-3.11.7-100.fc18.x86_64, 206
 kmod-wl-3.10.14-100.fc18.x86_64, 207
 kmod-wl-3.11.10-100.fc18.x86_64, 207
 kmod-wl-3.11.7-100.fc18.x86_64, 207
 kmousetool, 207
 kmouth, 207
 kmplot, 207
 knavalbattle, 207
 knetwalk, 208
 kolf, 208
 kolf-lib, 208
 kollision, 208
 kolourpaint, 208
 kolourpaint-lib, 208
 konquest, 208
 konsole, 208
 konsole-part, 209
 konversation, 209
 kpartx, 209
 kpat, 209
 krb5-devel, 209
 krb5-lib, 209
 krb5-workstation, 210
 kreversi, 210
 kross-python, 210
 kruler, 210
 krusader, 210
 kscd, 210
 kshisen, 211
 ksirk, 211
 ksnakeduel, 211
 ksnapshot, 211
 kspaceduel, 211
 ksquares, 211
 ksshaskpass, 212
 kstars, 212
 ksudoku, 212
 ksysguard, 212
 ksysguard-lib, 212
 ksysguarddd, 212
 ktorrent, 212
 ktorrent-lib, 213
 ktouch, 213
 ktuberling, 213

kturtle, 213
 kubrick, 213
 kwallet, 213
 kwebkitpart, 213
 kwordquiz, 214
 kwrite, 214
 kxml, 214
 kyotocabinet, 214
 kyotocabinet-devel, 214
 kyotocabinet-lib, 214

L

labdsv (*R-package*), 214
 labeling (*R-package*), 214
 ladvd, 215
 ladvd-selinux, 215
 lame, 215
 lame-devel, 215
 lame-lib, 215
 lame-mp3x, 215
 lapack, 215
 lapack-devel, 216
 lattice (*R-package*), 216
 latticeExtra (*R-package*), 216
 lcms-lib, 216
 lcms2, 216
 leaps (*R-package*), 216
 LearnBayes (*R-package*), 216
 lensfun, 217
 less, 217
 lesstif, 217
 leveldb, 217
 leveldb-devel, 217
 lftp, 217
 libacl, 218
 libacl-devel, 218
 libaio, 218
 libao, 218
 libarchive, 218
 libart_lgpl, 218
 libass, 218
 libassuan, 219
 libasyncns, 219
 libatasmart, 219
 libattr, 219
 libattr-devel, 219
 libavc1394, 220
 libbasicobjects, 220
 libblkid, 220
 libbluedevil, 220
 libbluray, 220
 libbonobo, 220
 libbonoboui, 220
 libbs2b, 221
 libbsd, 221
 libcaca, 221
 libcanberra, 221

libcanberra-gtk2, 221
libcanberra-gtk3, 221
libcap, 221, 222
libcap-devel, 222
libcap-ng, 222
libcdaudio, 222
libcdddb, 222
libcdio, 222
libcdr, 222
libcgroup, 223
libchewing, 223
libcmis, 223
libcollection, 223
libcom_err, 223
libcom_err-devel, 224
libconfig, 224
libcroco, 224
libcrystalhd, 224
libcue, 224
libcurl, 224, 225
libcurl-devel, 225
libdaemon, 225
libdb, 225, 226
libdb-devel, 226
libdb-utils, 226
libdb4, 226
libdc1394, 226
libdca, 227
libdhash, 227
libdiscid, 227
libdmapsharing, 227
libdmtx, 227
libdmx, 227
libdrm, 228
libdrm-devel, 228
libdv, 228
libdvbpsi, 228
libdvdcss, 228
libdvdnv, 228
libdvdrread, 228
libdwarf, 229
libebml, 229
libecap, 229
libedit, 229
libee, 229
libeina, 230
libEMF, 230
liberation-fonts-common, 230
liberation-mono-fonts, 230
liberation-sans-fonts, 230
liberation-serif-fonts, 230
libertas-usb8388-firmware, 231
libestr, 231
libevent, 231
libexif, 231
libexttextcat, 231
libffado, 231
libffi, 232, 233
libffi-devel, 233
libfontenc, 233
libfprint, 233
libgcc, 233, 234
libgcj, 234
libgcrypt, 234
libgcrypt-devel, 234
libgdata, 234
libgdiplus, 234
libgee06, 235
libgexiv2, 235
libgfortran, 235
libglade2, 235
libgle, 236
libGLEW, 236
libgnome, 236
libgnome-keyring, 236
libgnomecanvas, 236
libgnomeui, 236
libgomp, 237
libgpg-error, 237
libgpg-error-devel, 237
libgphoto2, 237
libgpod, 237
libgsf, 237
libgsf-devel, 238
libgssglue, 238
libgudev1, 238
libguess, 238
libgusb, 238
libgxps, 238
libhangul, 238
libical, 239
libICE, 239
libICE-devel, 239
libicu, 239
libid3tag, 240
libIDL, 240
libidn, 240
libiec61883, 240
libieee1284, 240
libimobiledevice, 240
libindi, 241
libini_config, 241
libiodbc, 241
libipa_hbac, 241
libiptcdata, 241
libjpeg-turbo, 241
libjpeg-turbo-devel, 242
libkate, 242
libkcddb, 242
libkcompactdisc, 242
libkdcraw, 242
libkdeedu, 242
libkdegames, 243
libkexiv2, 243

libkface, 243
libkgapi, 243
libkgeomap, 243
libkipi, 243
libkmahjongg, 243
libkolab, 243
libkolabxml, 244
libksane, 244
libktorrent, 244
libkvkontakte, 244
libkworkspace, 244
liblastfm, 244
libldb, 244
liblockfile, 244
liblognorm, 245
liblqr-1, 245
libmad, 245
libmatroska, 245
libmcpp, 245
libmediawiki, 245
libmicrohttpd, 246
libmikmod, 246
libmimic, 246
libmms, 246
libmng, 246
libmnl, 247
libmodman, 247
libmodplug, 247
libmount, 247
libmowgli, 247
libmp4v2, 247
libmpc, 247
libmpcdec, 248
libmpeg2, 248
libmpg123, 248
libmtp, 248
libmusicbrainz, 248
libmusicbrainz3, 248
libmusicbrainz5, 248
libmygpo-qt, 249
libnetfilter_conntrack, 249
libnfnfnetlink, 249
libnfsidmap, 249
libnl, 249
libnl3, 249
libnotify, 249
libnova, 250
liboauth, 250
libobjc, 250
libofa, 250
libogg, 250
libogg-devel, 250
libogg-devel-docs, 250
liboggz, 251
liboggz-devel, 251
libopenraw, 251
libosinfo, 251
libotf, 251
libpano13, 252
libpaper, 252
libpath_utils, 252
libpcap, 252
libpciaccess, 252
libpeas, 253
libpgf, 253
libpinyin, 253
libpinyin-data, 253
libpipeline, 253
libplist, 253
libpng, 253, 254
libpng-devel, 254
libpng12, 254
libpqqx, 254
libprojectM, 255
libproxy, 255
libpwquality, 255
libqalculate, 255
libQtGTL, 255
libquadmath, 255
libquadmath-devel, 255
libquicktime, 256
libquvi, 256
libquvi-scripts, 256
libqxt, 256
libqzeitgeist, 256
LibRaw, 256
libraw1394, 257
libref_array, 257
libreoffice-calc, 257
libreoffice-core, 257
libreoffice-draw, 257
libreoffice-graphicfilter, 257
libreoffice-impress, 257
libreoffice-kde, 258
libreoffice-math, 258
libreoffice-opensymbol-fonts, 258
libreoffice-pdfimport, 258
libreoffice-presenter-screen, 258
libreoffice-ure, 259
libreoffice-writer, 259
libreoffice-xsltfilter, 259
libreport, 259
libreport-fedora, 259
libreport-filesystem, 259
libreport-gtk, 260
libreport-newt, 260
libreport-plugin-bugzilla, 260
libreport-plugin-kerneloops, 260
libreport-plugin-logger, 260
libreport-plugin-reportuploader, 260
libreport-plugin-ureport, 260
libreport-python, 260
libreport-web, 260
libRmath, 260

libRmath-devel, 261
librsvg2, 261
librtmp, 261
libsamplerate, 261
libsecret, 261
libselinux, 261, 262
libselinux-devel, 262
libselinux-python, 262
libselinux-utils, 262
libsemanage, 262
libsemanage-python, 263
libsepol, 263
libsepol-devel, 263
libshout, 263
libsigc++20, 263
libSM, 264
libSM-devel, 264
libsmbclient, 264
libsndfile, 264
libsoup, 264
libsoup-devel, 264
libspectre, 265
libspiro, 265
libspnav, 265
libsqlite3x, 265
libsqlite3x-devel, 265
libss, 266
libssh, 266
libssh2, 266
libsss_idmap, 266
libstdc++, 266, 267
libstdc++-devel, 267
libstdc++-static, 267
libsysfs, 267
libtalloc, 267
libtar, 267
libtasn1, 267
libtasn1-devel, 268
libtdb, 268
libtevent, 268
libthai, 268
libtheora, 268
libtidy, 269
libtiff, 269
libtiff-devel, 269
libtiff-static, 269
libtiger, 269
libtimidity, 270
libtirpc, 270
libtool, 270
libtool-ltdl, 270
libtranslit, 271
libtranslit-m17n, 271
libudisks2, 271
libuninameslist, 271
libunistring, 271
libunwind, 271
libupnp, 271
libusal, 272
libusb, 272
libusb, 272
libuser, 272
libuser-devel, 272
libuser-python, 272
libutempter, 273
libuuid, 273
libuuid-devel, 273
libv4l, 274
libva, 274
libvdpau, 274
libvisio, 274
libvisio-devel, 274
libvisio-tools, 274
libvisual, 275
libvncserver, 275
libvorbis, 275
libvorbis-devel, 275
libvpx, 275
libwayland-client, 275, 276
libwayland-server, 276
libwbclient, 276
libwebp, 276
libwmf, 276
libwmf-lite, 276
libwpd, 276
libwpd-devel, 276
libwpg, 277
libwpg-devel, 277
libwps, 277
libwvstreams, 277
libX11, 277
libX11-common, 277
libX11-devel, 277
libXau, 277, 278
libXau-devel, 278
libXaw, 278
libxcb, 278
libxcb-devel, 278
libXcm, 278
libXcomposite, 278, 279
libXcursor, 279
libXcursor-devel, 279
libXdamage, 279
libXdamage-devel, 279
libXdmc, 279
libXevie, 279
libXext, 280
libXext-devel, 280
libXfixes, 280
libXfixes-devel, 280
libXfont, 280
libXft, 280
libXft-devel, 280, 281
libXi, 281

libXi-devel, 281
 libXinerama, 281
 libXinerama-devel, 281
 libxkbfile, 281
 libxklavier, 281
 libxml++, 281
 libxml2, 282
 libxml2-devel, 282
 libxml2-python, 282
 libXmu, 283
 libXmu-devel, 283
 libXNVCtrl, 283
 libXp, 283
 libXp-devel, 283
 libXpm, 283, 284
 libXpm-devel, 284
 libXrandr, 284
 libXrandr-devel, 284
 libXrender, 284
 libXrender-devel, 284
 libXres, 284
 libXScrnsaver, 284
 libxslt, 285
 libXt, 285
 libXt-devel, 285
 libXtst, 285
 libXv, 285
 libXv-devel, 285
 libXvMC, 285
 libXxf86dga, 286
 libXxf86misc, 286
 libXxf86vm, 286
 libXxf86vm-devel, 286
 libyaml, 286
 libzeitgeist, 286
 libzip, 286
 lilypond, 286
 lilypond-century-schoolbook-l-fonts, 287
 lilypond-emmentaler-fonts, 287
 lilypond-fonts-common, 287
 limma (*R-package*), 287
 linux-atm, 287
 linux-atm-libs, 287
 linux-firmware, 287
 linuxconsoletools, 288
 lirc-libs, 288
 live555, 288
 livna-release, 288
 lklug-fonts, 288
 llvm-libs, 288
 lm_sensors-libs, 289
 lme4 (*R-package*), 289
 locfit (*R-package*), 289
 lockdev, 289
 lockdev-devel, 289
 log4j, 289
 logrotate, 289

lohit-assamese-fonts, 289
 lohit-bengali-fonts, 290
 lohit-devanagari-fonts, 290
 lohit-gujarati-fonts, 290
 lohit-kannada-fonts, 290
 lohit-oriya-fonts, 290
 lohit-punjabi-fonts, 290
 lohit-tamil-fonts, 290
 lohit-telugu-fonts, 290
 lordsawar, 290
 loudmouth, 290
 lpsolve, 291
 lrzsz, 291
 lsdvd, 291
 lshw, 291
 lshw-gui, 291
 lskat, 291
 lsof, 291
 ltrace, 292
 lua, 292
 lvm2, 292
 lvm2-libs, 292
 lxdvdrip, 292
 lyx-fonts, 293
 lzo, 293
 lzo-minilzo, 293

M

m17n-contrib, 293
 m17n-db, 293
 m17n-lib, 293
 m2crypto, 293
 m4, 294
 madplay, 294
 mailcap, 294
 mailx, 294
 make, 295
 man-db, 295
 man-pages, 295
 manipulate (*R-package*), 295
 maps (*R-package*), 295
 maptools (*R-package*), 295
 marble, 296
 marble-libs, 296
 marray (*R-package*), 296
 MASS (*R-package*), 296
 Matrix (*R-package*), 296
 maven-artifact, 296
 maven-artifact-manager, 296
 maven-jxr, 297
 maven-model, 297
 maven-monitor, 297
 maven-parent, 297
 maven-plugin-jxr, 297
 maven-plugin-registry, 297
 maven-plugin-tools, 297
 maven-profile, 297

maven-project, 297
 maven-release, 297
 maven-release-manager, 298
 maven-release-plugin, 298
 maven-settings, 298
 maven-toolchain, 298
 maven-wagon, 298
 maven2-common-poms, 298
 mcelog, 298
 mcpp, 299
 mdadm, 299
 mdbtools, 299
 mdbtools-libs, 299
 media-player-info, 299
 mencoder, 300
 mercurial, 300
 mesa-dri-drivers, 300
 mesa-filesystem, 300
 mesa-libEGL, 300
 mesa-libEGL-devel, 300
 mesa-libgbm, 300
 mesa-libGL, 300, 301
 mesa-libGL-devel, 301
 mesa-libglapi, 301
 mesa-libGLES, 301
 mesa-libGLU, 301
 mesa-libGLU-devel, 301
 mesa-libxatracker, 301
 methods (*R-package*), 301
 mgcv (*R-package*), 302
 microcode_ctl, 302
 mingw-filesystem-base, 302
 mingw32-qt5-qmake, 302
 mingw32-qt5-qttools-lrelease, 302
 mingw64-crt, 302
 mingw64-filesystem, 303
 mingw64-libogg, 303
 mingw64-qt5-qmake, 303
 mingw64-qt5-qttools-lrelease, 303
 minicom, 303
 minizip, 303
 minqa (*R-package*), 303
 missMDA (*R-package*), 304
 mjpegtools-libs, 304
 mlocate, 304
 mod_h264_streaming, 304
 modello, 305
 ModemManager, 305
 mono-addins, 305
 mono-core, 305
 moodbar, 305
 motif, 305, 306
 motif-devel, 306
 motif-static, 306
 mozilla-adblockplus, 306
 mozilla-filesystem, 306
 mpage, 307

mpfr, 307
 mpg123, 307
 mpg321, 307
 mplayer, 308
 mplayer-common, 308
 msv-msv, 308
 msv-xsdlib, 308
 mtdev, 308
 mtools, 308
 mtr, 309
 multtest (*R-package*), 309
 munsell (*R-package*), 309
 mypaint, 309
 mypaint-data, 309
 mysql, 310
 mysql-embedded, 310
 mysql-libs, 310
 mysql-server, 310
 mythes, 310
 mythes-en, 310

N

nailgun, 311
 nano, 311
 nautilus, 311
 nautilus-extensions, 311
 nautilus-image-converter, 311
 nautilus-python, 311
 ncbi-blast+, 311
 ncurses, 312
 ncurses-base, 312
 ncurses-devel, 312
 ncurses-libs, 312
 nekohtml, 313
 neon, 313
 nepomuk-core, 313
 nepomuk-core-libs, 313
 nepomuk-widgets, 313
 net-snmp, 313
 net-snmp-agent-libs, 314
 net-snmp-libs, 314
 net-tools, 314
 netty, 314
 NetworkManager, 314
 NetworkManager-glib, 314
 NetworkManager-openconnect, 315
 NetworkManager-openvpn, 315
 NetworkManager-pptp, 315
 NetworkManager-vpnc, 315
 newt, 315
 newt-devel, 315
 newt-python, 316
 nfs-utils, 316
 nhn-nanum-gothic-fonts, 316
 nlme (*R-package*), 316
 nmap, 316
 nmap-frontend, 317

nmap-ncat, 317
 nnet (*R-package*), 317
 notify-python, 317
 nspluginwrapper, 317
 nspr, 317, 318
 nss, 318
 nss-myhostname, 318
 nss-softokn, 319
 nss-softokn-freebl, 319
 nss-sysinit, 319
 nss-tools, 319
 nss-util, 320
 ntfs-3g, 320
 ntfsprogs, 320
 ntsysv, 320
 numactl, 320
 numactl-libs, 321
 numpy, 321

O

obex-data-server, 321
 obexd, 321
 objectweb-asm, 321
 objectweb-asm4, 321
 oggconvert, 322
 okular, 322
 okular-libs, 322
 okular-part, 322
 openal-soft, 322
 openbabel-libs, 323
 opencc, 323
 openCOLLADA, 323
 OpenColorIO, 323
 openconnect, 323
 opencore-amr, 324
 opencv, 324
 opencv-core, 324
 OpenEXR-libs, 324
 OpenGTL, 324
 OpenGTL-libs, 324
 OpenImageIO, 324
 openjpeg-libs, 325
 openldap, 325
 openldap-devel, 325
 openobex, 325
 openslp, 326
 openssh, 326
 openssh-clients, 326
 openssh-server, 326
 openssl, 326
 openssl-devel, 327
 openssl-libs, 327
 openvpn, 327
 oprofile, 327
 oprofile-gui, 327
 optipng, 328
 opus, 328
 ORBit2, 328
 orc, 328
 os-prober, 328
 oxygen-gtk2, 329
 oxygen-gtk3, 329
 oxygen-icon-theme, 329
 oyranos, 329
 oyranos-libs, 330

P

p11-kit, 330
 p11-kit-devel, 330
 p7zip-plugins, 330
 PackageKit, 330
 PackageKit-glib, 330
 PackageKit-gstreamer-plugin, 331
 PackageKit-Qt, 331
 PackageKit-yum, 331
 PackageKit-yum-plugin, 331
 pakchois, 331
 paktypes-naqsh-fonts, 331
 palapeli, 331
 palapeli-libs, 331
 pam, 332
 pam-devel, 332
 pam_krb5, 332
 pam_pkcs11, 332
 pango, 333
 pango-devel, 333
 pangomm, 333
 pangox-compat, 333
 paps, 333
 paps-libs, 334
 parallel (*R-package*), 334
 paratype-pt-sans-fonts, 334
 parley, 334
 parted, 334
 passwd, 335
 passwdqc, 335
 passwdqc-lib, 335
 patch, 335
 patchutils, 335
 pax, 336
 pbzip2, 336
 pciutils, 336
 pciutils-devel, 336
 pciutils-libs, 336
 pcmciautils, 336
 pcre, 337
 pcre-devel, 337
 pcsc-lite, 337
 pcsc-lite-ccid, 337
 pcsc-lite-devel, 337
 pcsc-lite-libs, 337
 pdfbox, 338
 pdfmerge, 338
 pdfposter, 338

pdftk, 338
PerformanceAnalytics (*R-package*), 339
perl, 339
perl-AnyEvent, 339
perl-AnyEvent-AIO, 339
perl-AnyEvent-BDB, 339
perl-Archive-Tar, 340
perl-Authen-SASL, 340
perl-BDB, 340
perl-Cairo, 340
perl-Carp, 340
perl-CGI, 340
perl-Class-Accessor, 341
perl-Class-Data-Inheritable, 341
perl-Class-DBI, 341
perl-Class-ISA, 341
perl-Class-Trigger, 341
perl-Clone, 341
perl-common-sense, 342
perl-Compress-Raw-Bzip2, 342
perl-Compress-Raw-Zlib, 342
perl-Convert-ASN1, 342
perl-Convert-BinHex, 342
perl-Coro, 342
perl-CPAN, 343
perl-Crypt-OpenSSL-Bignum, 343
perl-Crypt-OpenSSL-Random, 343
perl-Crypt-OpenSSL-RSA, 343
perl-Data-Dumper, 343
perl-Date-Manip, 343
perl-DBD-MySQL, 343
perl-DBI, 344
perl-DBIx-ContextualFetch, 344
perl-devel, 344
perl-Digest, 344
perl-Digest-HMAC, 344
perl-Digest-MD5, 344
perl-Digest-SHA, 345
perl-Email-Date-Format, 345
perl-Email-Simple, 345
perl-Encode-Detect, 345
perl-Encode-Locale, 345
perl-Error, 345
perl-EV, 346
perl-Event, 346
perl-Event-ExecFlow, 346
perl-Event-RPC, 346
perl-ExtUtils-Install, 346
perl-ExtUtils-MakeMaker, 346
perl-ExtUtils-Manifest, 346
perl-ExtUtils-ParseXS, 347
perl-FCGI, 347
perl-File-FcntlLock, 347
perl-File-Listing, 347
perl-File-Remove, 347
perl-Filter, 347
perl-Font-AFM, 347
perl-Git, 347
perl-Git-SVN, 347
perl-Glib, 348
perl-GSSAPI, 348
perl-Gtk2, 348
perl-Gtk2-Ex-FormFactory, 348
perl-Guard, 348
perl-HTML-Format, 348
perl-HTML-Parser, 348
perl-HTML-Tagset, 349
perl-HTML-Tree, 349
perl-HTTP-Cookies, 349
perl-HTTP-Daemon, 349
perl-HTTP-Date, 349
perl-HTTP-Message, 349
perl-HTTP-Negotiate, 350
perl-HTTP-Tiny, 350
perl-Ima-DBI, 350
perl-Image-ExifTool, 350
perl-IO-AIO, 350
perl-IO-Compress, 351
perl-IO-Socket-INET6, 351
perl-IO-Socket-IP, 351
perl-IO-Socket-SSL, 351
perl-IO-stringy, 352
perl-IO-Zlib, 352
perl-LDAP, 352
perl-libintl, 352
perl-libs, 352
perl-libwww-perl, 353
perl-List-MoreUtils, 353
perl-Locale-Codes, 353
perl-LWP-MediaTypes, 353
perl-macros, 353
perl-Mail-Box, 353
perl-Mail-DKIM, 354
perl-Mail-IMAPClient, 354
perl-Mail-Sendmail, 354
perl-Mail-SPF, 354
perl-Mail-Transport-Dbx, 354
perl-MailTools, 354
perl-MIME-Lite, 354
perl-MIME-tools, 355
perl-MIME-Types, 355
perl-Module-Pluggable, 355
perl-Net-Daemon, 355
perl-Net-DNS, 355
perl-Net-HTTP, 356
perl-Net-LibIDN, 356
perl-Net-SMTP-SSL, 356
perl-Net-SSLeay, 356
perl-NetAddr-IP, 356
perl-Object-Realize-Later, 356
perl-Package-Constants, 356
perl-Pango, 357
perl-parent, 357
perl-Parse-RecDescent, 357

perl-Parse-Yapp, 357
 perl-PathTools, 357
 perl-PIRPC, 358
 perl-Pod-Escapes, 358
 perl-Pod-Parser, 358
 perl-Pod-Perldoc, 358
 perl-Pod-Plainer, 358
 perl-Pod-Simple, 358
 perl-Qt, 358
 perl-Scalar-List-Utills, 359
 perl-Socket, 359
 perl-Socket6, 359
 perl-srpm-macros, 359
 perl-Sys-Syslog, 359
 perl-Task-Weaken, 359
 perl-TermReadKey, 360
 perl-Test-Harness, 360
 perl-Test-Simple, 360
 perl-TeX-Hyphen, 360
 perl-Text-Autoformat, 360
 perl-Text-Reform, 360
 perl-threads, 361
 perl-threads-shared, 361
 perl-TimeDate, 361
 perl-UNIVERSAL-moniker, 361
 perl-URI, 361
 perl-User-Identity, 361
 perl-version, 362
 perl-WWW-RobotRules, 362
 perl-XML-DOM, 362
 perl-XML-LibXML, 362
 perl-XML-Namespacesupport, 362
 perl-XML-Parser, 362
 perl-XML-RegExp, 363
 perl-XML-SAX, 363
 perl-XML-SAX-Base, 363
 perl-XML-XQL, 363
 perl-YAML, 363
 perl-YAML-Syck, 363
 permute (*R-package*), 364
 phangorn (*R-package*), 364
 phonon, 364
 phonon-backend-gstreamer, 364
 phylobase (*R-package*), 364
 phyloseq (*R-package*), 364
 picante (*R-package*), 364
 picmi, 364
 pinentry, 365
 pinentry-qt, 365
 pinfo, 365
 pinta, 365
 pixman, 365
 pixman-devel, 365
 pixmap (*R-package*), 365
 pkcs11-helper, 366
 pkgconfig, 366
 plasma-scriptengine-python, 366
 plexus-active-collections, 366
 plexus-archiver, 366
 plexus-build-api, 366
 plexus-cipher, 367
 plexus-classworlds, 367
 plexus-cli, 367
 plexus-compiler, 367
 plexus-component-api, 367
 plexus-container-default, 367
 plexus-containers, 368
 plexus-containers-component-annotations, 368
 plexus-containers-component-javadoc, 368
 plexus-containers-component-metadata, 368
 plexus-containers-container-default, 368
 plexus-digest, 368
 plexus-il8n, 368
 plexus-interactivity, 369
 plexus-interpolation, 369
 plexus-io, 369
 plexus-sec-dispatcher, 369
 plexus-utils, 369
 plexus-velocity, 369
 plotutils, 370
 plymouth, 370
 plymouth-core-libs, 370
 plymouth-graphics-libs, 370
 plymouth-plugin-label, 370
 plymouth-plugin-two-step, 370
 plymouth-scripts, 371
 plymouth-theme-charge, 371
 plyr (*R-package*), 371
 pm-utils, 371
 po-debconf, 371
 podof-libs, 371
 policycoreutils, 372
 policycoreutils-devel, 372
 policycoreutils-python, 372
 polkit, 372
 polkit-kde, 372
 polkit-qt, 372
 polyclip (*R-package*), 373
 poppler, 373
 poppler-data, 373
 poppler-glib, 373
 poppler-qt, 373
 poppler-utils, 373
 popt, 374
 popt-devel, 374
 portaudio, 374
 portaudio-devel, 374
 portreserve, 374
 postgresql, 375
 postgresql-libs, 375
 postgresql-server, 375
 postr, 375
 pp3, 375
 ppl, 376

ppl-pwl, 376
 ppp, 376
 pptp, 376
 prelink, 376
 preupgrade, 377
 prison, 377
 procmail, 377
 procps-ng, 377
 proj, 378
 proto (*R-package*), 378
 protobuf, 378
 protobuf-compiler, 378
 protobuf-java, 378
 protobuf-python, 378
 psacct, 379
 psmisc, 379
 pstoeedit, 379
 pth, 379
 pugixml, 379
 pulseaudio, 380
 pulseaudio-libs, 380
 pulseaudio-libs-glib2, 380
 pulseaudio-module-bluetooth, 380
 pulseaudio-module-x11, 380
 pulseaudio-utils, 380
 pvclust (*R-package*), 380
 pycairo, 381
 pygobject2, 381
 pygobject3, 381
 pygobject3-base, 381
 pygpgme, 381
 pygtk2, 381
 pygtk2-libglade, 381
 pykde4, 381
 pyliblzma, 382
 pyOpenSSL, 382
 pyPdf, 382
 PyQt4, 382
 pyserial, 382
 pytalloc, 382
 python, 383
 python-chardet, 383
 python-crypto, 383
 python-cups, 383
 python-decorator, 383
 python-deltarpm, 383
 python-devel, 384
 python-ethtool, 384
 python-fpconst, 384
 python-imaging, 384
 python-iniparse, 384
 python-inotify, 385
 python-IPy, 385
 python-kitchen, 385
 python-ldap, 385
 python-libs, 385
 python-lockfile, 385

python-lxml, 386
 python-meh, 386
 python-mwclient, 386
 python-nose, 386
 python-ogg, 386
 python-ogg-devel, 387
 python-paramiko, 387
 python-pip, 387
 python-pwquality, 387
 python-pycurl, 387
 python-reportlab, 387
 python-setuptools, 388
 python-simplejson, 388
 python-slip, 388
 python-slip-dbus, 388
 python-slip-gtk, 389
 python-smbc, 389
 python-twisted-core, 389
 python-twisted-web, 389
 python-urlgrabber, 389
 python-zope-event, 390
 python-zope-interface, 390
 python3, 390
 python3-libs, 390
 pyxattr, 390
 pyxdg, 390

Q

qaccessibilityclient, 390
 qca-openssl, 391
 qca2, 391
 qconf, 391
 qdbox, 391
 qhull, 391
 qimageblitz, 391
 qjdns, 392
 qjson, 392
 ql2400-firmware, 392
 ql2500-firmware, 392
 qoauth, 392
 qpdf, 392
 qpdf-libs, 392
 qrencode-libs, 393
 qscintilla, 393
 qt, 393
 qt-config, 393
 qt-devel, 393
 qt-gstreamer, 393
 qt-mobility, 394
 qt-mysql, 394
 qt-qdbusviewer, 394
 qt-recordmydesktop, 394
 qt-settings, 394
 qt-x11, 394
 qt3, 395
 qtlockedfile, 395
 qtscriptbindings, 395

qtsingleapplication, 395
 qtsoap, 395
 qtwebkit, 396
 quadprog (*R-package*), 396
 quazip, 396
 quota, 396
 quota-nls, 396
 qwt, 396
 qwt5-qt4, 396

R

R-core, 397
 R-core-devel, 397
 R-packages
 abind, 29
 ade4, 31
 akima, 32
 annotate, 34
 AnnotationDbi, 34
 ape, 39
 base, 48
 Biobase, 51
 BiocGenerics, 51
 BiocInstaller, 51
 BiodiversityR, 51
 biom, 52
 bitops, 52
 boot, 58
 car, 68
 caTools, 68
 CCA, 68
 chemCal, 70
 class, 72
 cluster, 73
 coda, 73
 codetools, 73
 colorspace, 74
 compiler, 75
 DAAG, 82
 data.table, 83
 datasets, 83
 DBI, 83
 DCluster, 84
 deldir, 86
 DESeq, 86
 dichromat, 88
 digest, 89
 doBy, 91
 ecodist, 97
 ellipse, 99
 FactoMineR, 102
 fastmatch, 103
 fda, 103
 fields, 109
 FNN, 113
 foreach, 115
 foreign, 115

Formula, 116
 gdata, 121
 genefilter, 123
 geneplotter, 123
 geoR, 123
 geoRglm, 124
 ggplot2, 125
 gplots, 142
 graphics, 144
 grDevices, 145
 grid, 145
 gridExtra, 145
 gtable, 152
 gtools, 153
 Hmisc, 158
 HSAUR, 159
 igraph, 164
 intervals, 167
 IRanges, 168
 iterators, 170
 KernSmooth, 199
 labdsv, 214
 labeling, 214
 lattice, 216
 latticeExtra, 216
 leaps, 216
 LearnBayes, 216
 limma, 287
 lme4, 289
 locfit, 289
 manipulate, 295
 maps, 295
 maptools, 295
 marray, 296
 MASS, 296
 Matrix, 296
 methods, 301
 mgcv, 302
 minqa, 303
 missMDA, 304
 multtest, 309
 munsell, 309
 nlme, 316
 nnet, 317
 parallel, 334
 PerformanceAnalytics, 339
 permute, 364
 phangorn, 364
 phylobase, 364
 phyloseq, 364
 picante, 364
 pixmap, 365
 plyr, 371
 polyclip, 373
 proto, 378
 pvclust, 380
 quadprog, 396

RandomFields, 398
 Rcmdr, 398
 RColorBrewer, 398
 Rcpp, 399
 RcppEigen, 400
 reshape, 404
 reshape2, 404
 rgl, 405
 RJSONIO, 405
 rpart, 406
 RSQLite, 408
 rstudio, 408
 rtiff, 409
 scales, 413
 scatterplot3d, 413
 sendplot, 416
 seqinr, 416
 snow, 422
 sp, 424
 spam, 424
 spatial, 425
 spatstat, 426
 spdep, 427
 spgrass6, 427
 splancs, 428
 splines, 428
 stats, 430
 stats4, 430
 stringr, 431
 survival, 433
 tcltk, 438
 tcltk2, 438
 tensor, 440
 tools, 514
 utils, 520
 vegan, 521
 XML, 532
 xtable, 539
 xts, 539
 XVector, 539
 zoo, 545
 R3, 397
 R3-R-core, 397
 RandomFields (*R-package*), 398
 raptor2, 398
 rasqal, 398
 rawtherapee, 398
 Rcmdr (*R-package*), 398
 RColorBrewer (*R-package*), 398
 Rcpp (*R-package*), 399
 RcppEigen (*R-package*), 400
 rcs, 400
 rdate, 400
 rdesktop, 400
 rdist, 401
 readline, 401
 readline-devel, 401
 realmd, 401
 recordmydesktop, 402
 redhat-lsb, 402
 redhat-lsb-core, 402
 redhat-lsb-cxx, 402
 redhat-lsb-desktop, 402
 redhat-lsb-languages, 403
 redhat-lsb-printing, 403
 redhat-lsb-submod-multimedia, 403
 redhat-lsb-submod-security, 403
 redhat-menus, 403
 redhat-rpm-config, 403
 redland, 403
 redland-virtuoso, 404
 regexp, 404
 regionset, 404
 relaxngDatatype, 404
 reshape2 (*R-package*), 404
 reshape (*R-package*), 404
 rest, 404
 rgl (*R-package*), 405
 rhino, 405
 RJSONIO (*R-package*), 405
 rmt, 405
 rng-tools, 405
 rocs, 405
 rocs-libs, 406
 rootfiles, 406
 rp-pppoe, 406
 rpart (*R-package*), 406
 rpcbind, 406
 rpm, 406
 rpm-build, 406
 rpm-build-libs, 407
 rpm-devel, 407
 rpm-libs, 407
 rpm-python, 407
 rpmfusion-free-release, 407
 rpmfusion-nonfree-release, 407
 rsh, 408
 RSQLite (*R-package*), 408
 rstudio (*R-package*), 408
 rsync, 408
 rsyslog, 408
 rtiff (*R-package*), 409
 rtkit, 409
 ruby, 409
 ruby-devel, 409
 ruby-irb, 409
 ruby-libs, 409
 rubygem-bigdecimal, 410
 rubygem-io-console, 410
 rubygem-json, 410
 rubygem-rdoc, 410
 rubygems, 410
 rubygems-devel, 410

S

SAASound, 410
 SAASound-devel, 410
 sac, 411
 samba-client, 411
 samba-common, 411
 samba-libs, 411
 samba-winbind, 411
 samba-winbind-clients, 411
 samba-winbind-modules, 411
 sane-backends, 412
 sane-backends-doc, 412
 sane-backends-drivers-scanners, 412
 sane-backends-libs, 412
 satyr, 412
 saxon, 412
 saxon-scripts, 413
 saxpath, 413
 scales (*R-package*), 413
 scatterplot3d (*R-package*), 413
 schroedinger, 413
 screen, 413
 scribus, 414
 SDL, 414
 SDL_image, 414
 SDL_mixer, 414
 SDL_net, 414
 SDL_ttf, 414
 sed, 415
 seed, 415
 selinux-policy, 415
 selinux-policy-devel, 415
 selinux-policy-doc, 415
 selinux-policy-targeted, 415
 sendmail, 415
 sendplot (*R-package*), 416
 seqinr (*R-package*), 416
 setools-libs, 416
 setools-libs-python, 416
 setroubleshoot, 416
 setroubleshoot-plugins, 417
 setroubleshoot-server, 417
 setup, 417
 setupool, 417
 sg3_utils-libs, 417
 sgml-common, 417
 sgpio, 417
 shadow-utils, 418
 shapelib, 418
 shared-desktop-ontologies, 418
 shared-mime-info, 419
 shotwell, 419
 sil-abyssinica-fonts, 419
 sil-nuosu-fonts, 419
 sil-padauk-fonts, 419
 sinjdoc, 420
 sip, 420
 sisu, 420
 sj-fonts-common, 420
 sj-stevehand-fonts, 420
 slang, 420
 slang-devel, 421
 slf4j, 421
 slv2, 421
 smartmontools, 421
 smc-fonts-common, 421
 smc-meera-fonts, 422
 smokegen, 422
 smokeqt, 422
 smplayer, 422
 snap, 422
 snappy, 422
 snow (*R-package*), 422
 SOAPpy, 423
 socat, 423
 sonatype-oss-parent, 423
 soprano, 423
 sos, 423
 sound-juicer, 423
 sound-theme-freedesktop, 423
 soundtouch, 424
 sox, 424
 sp (*R-package*), 424
 spam (*R-package*), 424
 spamassassin, 425
 spambayes, 425
 spatial (*R-package*), 425
 spatstat (*R-package*), 426
 spdep (*R-package*), 427
 speech-dispatcher, 427
 speex, 427
 spgrass6 (*R-package*), 427
 spherical-cow-backgrounds-gnome, 428
 spherical-cow-backgrounds-kde, 428
 spherical-cow-backgrounds-single, 428
 spherical-cow-kde-theme, 428
 spice-parent, 428
 spice-vdagent, 428
 splancs (*R-package*), 428
 splines (*R-package*), 428
 sqlite, 429
 sqlite-devel, 429
 squid, 429
 sssd, 430
 sssd-client, 430
 startup-notification, 430
 stats4 (*R-package*), 430
 stats (*R-package*), 430
 stax2-api, 430
 step, 430
 stix-fonts, 431
 strace, 431
 strigi-libs, 431
 stringr (*R-package*), 431

T

- tllib, 436
- taglib, 437
- taglib-extras, 437
- talk, 437
- tar, 437
- tbb, 438
- tcl, 438
- tcl-devel, 438
- tcltk2 (*R-package*), 438
- tcltk (*R-package*), 438
- tcp-wrappers, 439
- tcp-wrappers-libs, 439
- tcpdump, 439
- tcsh, 439
- teckit, 439
- teg, 440
- telepathy-glib, 440
- telepathy-mission-control, 440
- telepathy-qt4, 440
- telnet, 440
- tensor (*R-package*), 440
- tepsonic, 441
- texinfo, 441
- texinfo-tex, 441
- texlive-ae, 441
- texlive-algorithms, 441

23

texlive-dvipdfmx-bin, 455
 texlive-dvipdfmx-def, 455
 texlive-dvips, 456
 texlive-dvips-bin, 455
 texlive-ec, 456
 texlive-eeepic, 456
 texlive-enctex, 456
 texlive-enumitem, 457
 texlive-epsf, 457
 texlive-epstopdf, 457
 texlive-epstopdf-bin, 457
 texlive-eso-pic, 457
 texlive-etex, 458
 texlive-etex-pkg, 457
 texlive-etextools, 458
 texlive-etoolbox, 458
 texlive-euenc, 459
 texlive-euler, 459
 texlive-euro, 459
 texlive-eurosym, 459
 texlive-extsizes, 460
 texlive-fancybox, 460
 texlive-fancyhdr, 460
 texlive-fancyref, 460
 texlive-fancytooltips, 460
 texlive-fancyvrb, 461
 texlive-figbib, 461
 texlive-filecontents, 461
 texlive-filehook, 461
 texlive-fix2col, 462
 texlive-fixlatvian, 462
 texlive-float, 462
 texlive-fmtcount, 462
 texlive-fontbook, 462
 texlive-fontspec, 463
 texlive-fontwrap, 463
 texlive-footmisc, 463
 texlive-fp, 463
 texlive-fpl, 464
 texlive-garuda-c90, 464
 texlive-geometry, 464
 texlive-glyphlist, 464
 texlive-graphics, 465
 texlive-gsftopk, 465
 texlive-gsftopk-bin, 465
 texlive-helvetica, 465
 texlive-hypdvips, 466
 texlive-hypernat, 466
 texlive-hyperref, 466
 texlive-hyph-utf8, 466
 texlive-hyphen-base, 467
 texlive-hyphenat, 467
 texlive-ifetex, 467
 texlive-ifluatex, 467
 texlive-ifmtarg, 467
 texlive-ifplatform, 467
 texlive-iftex, 468
 texlive-ifxetex, 468
 texlive-inconsolata, 468
 texlive-index, 468
 texlive-jadetex, 468
 texlive-jadetex-bin, 468
 texlive-jknaptlx, 469
 texlive-kastrup, 469
 texlive-koma-script, 469
 texlive-kpathsea, 470
 texlive-kpathsea-bin, 469
 texlive-kpathsea-lib, 469
 texlive-l3experimental, 470
 texlive-l3kernel, 470
 texlive-l3packages, 471
 texlive-lastpage, 471
 texlive-latex, 472
 texlive-latex-bin, 471
 texlive-latex-bin-bin, 471
 texlive-latex-fonts, 471
 texlive-latexconfig, 472
 texlive-lettrine, 472
 texlive-listings, 472
 texlive-lm, 473
 texlive-lm-math, 473
 texlive-logreq, 473
 texlive-ltxmisc, 473
 texlive-lua-alt-getopt, 474
 texlive-lualatex-math, 474
 texlive-luaotfload, 474
 texlive-luaotfload-bin, 474
 texlive-luatex, 475
 texlive-luatex-bin, 474
 texlive-luatexbase, 475
 texlive-makecmds, 475
 texlive-makeindex, 475
 texlive-makeindex-bin, 475
 texlive-marginnote, 476
 texlive-marvosym, 476
 texlive-mathpazo, 476
 texlive-mathspec, 477
 texlive-mdwtools, 477
 texlive-memoir, 477
 texlive-metafont, 478
 texlive-metafont-bin, 477
 texlive-metalogo, 478
 texlive-mflogo, 478
 texlive-mfnfss, 478
 texlive-mfware, 478
 texlive-mfware-bin, 478
 texlive-mh, 479
 texlive-microtype, 479
 texlive-misc, 479
 texlive-mnsymbol, 480
 texlive-mparhack, 480
 texlive-mptopdf, 480
 texlive-mptopdf-bin, 480
 texlive-ms, 481

texlive-multido, 481
 texlive-multirow, 481
 texlive-natbib, 481
 texlive-ncctools, 482
 texlive-ncntrsbk, 482
 texlive-norasi-c90, 482
 texlive-ntgclass, 482
 texlive-oberdiek, 483
 texlive-overpic, 484
 texlive-palatino, 484
 texlive-paralist, 484
 texlive-parallel, 484
 texlive-parskip, 484
 texlive-passivetex, 485
 texlive-pdfjam, 485
 texlive-pdfjam-bin, 485
 texlive-pdfpages, 485
 texlive-pdftex, 486
 texlive-pdftex-bin, 485
 texlive-pdftex-def, 485
 texlive-pdfx, 486
 texlive-pgf, 486
 texlive-philokalia, 486
 texlive-placeins, 486
 texlive-plain, 486
 texlive-polyglossia, 487
 texlive-powerdot, 487
 texlive-preprint, 487
 texlive-psfrag, 487
 texlive-pslatex, 488
 texlive-psnfss, 488
 texlive-pspicture, 489
 texlive-pst-3d, 489
 texlive-pst-blur, 489
 texlive-pst-coil, 489
 texlive-pst-eps, 489
 texlive-pst-fill, 489
 texlive-pst-grad, 489
 texlive-pst-math, 490
 texlive-pst-node, 490
 texlive-pst-plot, 490
 texlive-pst-slpe, 490
 texlive-pst-text, 491
 texlive-pst-tree, 491
 texlive-pstricks, 491
 texlive-pstricks-add, 491
 texlive-ptext, 491
 texlive-pxfonts, 492
 texlive-qstest, 492
 texlive-rcs, 492
 texlive-realscripts, 493
 texlive-rotating, 493
 texlive-rsfs, 493
 texlive-sansmath, 493
 texlive-sauerj, 494
 texlive-savetrees, 494
 texlive-section, 494
 texlive-seminar, 494
 texlive-sepnum, 494
 texlive-seqsplit, 495
 texlive-setspace, 495
 texlive-showexpl, 495
 texlive-soul, 495
 texlive-stmaryrd, 495
 texlive-subfig, 496
 texlive-subfigure, 496
 texlive-svn-prov, 496
 texlive-symbol, 497
 texlive-t2, 497
 texlive-tetex, 497
 texlive-tetex-bin, 497
 texlive-tex, 499
 texlive-tex-bin, 498
 texlive-tex-gyre, 498
 texlive-tex-gyre-math, 498
 texlive-tex4ht, 499
 texlive-tex4ht-bin, 499
 texlive-texconfig, 499
 texlive-texconfig-bin, 499
 texlive-texcount, 500
 texlive-texcount-bin, 500
 texlive-texlive-common-doc, 500
 texlive-texlive-en-doc, 500
 texlive-texlive-msg-translations, 500
 texlive-texlive-scripts, 500
 texlive-texlive-scripts-bin, 500
 texlive-texlive.infra, 501
 texlive-texlive.infra-bin, 501
 texlive-textcase, 501
 texlive-textpos, 501
 texlive-thailatex, 501
 texlive-thumbpdf, 502
 texlive-thumbpdf-bin, 501
 texlive-times, 502
 texlive-tipa, 502
 texlive-titlesec, 502
 texlive-tools, 503
 texlive-txfonts, 503
 texlive-type1cm, 503
 texlive-typehtml, 503
 texlive-ucharclasses, 504
 texlive-ucs, 504
 texlive-uhc, 504
 texlive-ulem, 504
 texlive-underscore, 504
 texlive-unicode-math, 505
 texlive-unisugar, 505
 texlive-url, 505
 texlive-utopia, 505
 texlive-varwidth, 506
 texlive-wadalab, 506
 texlive-was, 506
 texlive-wasy, 506
 texlive-wasysym, 506

texlive-xcolor, 507
 texlive-xdvi, 507
 texlive-xdvi-bin, 507
 texlive-xecjk, 507
 texlive-xecolor, 507
 texlive-xecyr, 507
 texlive-xeindex, 508
 texlive-xepersian, 508
 texlive-xesearch, 508
 texlive-xetex, 509
 texlive-xetex-bin, 508
 texlive-xetex-def, 508
 texlive-xetex-itrans, 508
 texlive-xetex-pstricks, 509
 texlive-xetex-tibetan, 509
 texlive-xetexconfig, 509
 texlive-xetexfontinfo, 509
 texlive-xifthen, 509
 texlive-xkeyval, 510
 texlive-xtxttra, 510
 texlive-xmltex, 510
 texlive-xmltex-bin, 510
 texlive-xmpincl, 511
 texlive-xstring, 511
 texlive-xunicode, 511
 texlive-zapfchan, 511
 texlive-zapfding, 512
 thai-scalable-fonts-common, 512
 thai-scalable-waree-fonts, 512
 thunderbird, 512
 thunderbird-lightning, 512
 time, 512
 tinyxml, 513
 tix, 513
 tk, 513
 tk-devel, 513
 tkinter, 513
 tmpwatch, 513
 tomcat-el-2.2-api, 514
 tomcat-jsp-2.2-api, 514
 tomcat-lib, 514
 tomcat-servlet-3.0-api, 514
 tools (*R-package*), 514
 totem, 514
 totem-pl-parser, 514
 traceroute, 514
 tracker, 515
 transcode, 515
 transfig, 515
 tree, 515
 trf, 516
 trousers, 516
 tslib, 516
 ttmkfdir, 516
 twolame, 517
 twolame-devel, 517
 twolame-libs, 517

tzdata, 517
 tzdata-java, 517

U
 uade, 517
 uade-mod2ogg, 517
 udisks2, 518
 ufw, 518
 ufw-common, 518
 uniconvertor, 518
 unique3, 518
 unixODBC, 518
 unzip, 519
 upower, 519
 urw-fonts, 519
 usb_modeswitch, 519
 usb_modeswitch-data, 519
 usbmuxd, 520
 usbutils, 520
 usermode, 520
 usermode-gtk, 520
 ustr, 520
 util-linux, 520
 utils (*R-package*), 520

V
 valgrind, 521
 vcdimager, 521
 vcdimager-libs, 521
 vconfig, 521
 vegan (*R-package*), 521
 velocity, 522
 vim-minimal, 522
 VirtualBox-4.2, 522
 VirtualBox-guest, 522
 virtuoso-opensource, 523
 vlc, 523
 vlc-core, 523
 vlgothic-fonts, 523
 vlgothic-p-fonts, 523
 vo-amrwbenc, 523
 vobcopy, 524
 vorbis-tools, 524
 vpnc, 524
 vpnc-script, 524
 vte, 524

W
 wavpack, 524
 webkitgtk, 524
 webkitgtk3, 525
 webrtc-audio-processing, 525
 werken-xpath, 525
 wesnoth, 525
 wesnoth-data, 525
 wget, 526
 which, 526
 wildmidi-libs, 526

wireless-tools, 526
wodim, 526
woodstox-core, 526
words, 527
wpa_supplicant, 527
wqy-zenhei-fonts, 527
ws-jaxme, 527
wvdial, 528

X

x264, 528
x264-libs, 528
xalan-j2, 528
Xaw3d, 528
Xaw3d-devel, 528
xbacklight, 529
xbean, 529
xcb-util, 529
xcb-util-keysyms, 529
xdg-user-dirs, 529
xdg-utils, 530
xemacs-filesystem, 530
xerces-c, 530
xerces-j2, 531
xfsprogs, 531
xine-lib, 531
xine-lib-extras, 532
xine-lib-extras-freeworld, 532
xinetd, 532
xkeyboard-config, 532
xml-common, 532
xml-commons-apis, 533
xml-commons-resolver, 533
XML (*R-package*), 532
xmlgraphics-commons, 533
xmlrpc-c, 533
xmlrpc-c-client, 533
xmms2, 534
xmms2-mad, 534
xorg-x11-drv-ati, 534
xorg-x11-drv-evdev, 534
xorg-x11-drv-fbdev, 534
xorg-x11-drv-intel, 534
xorg-x11-drv-mga, 534
xorg-x11-drv-modesetting, 534
xorg-x11-drv-nouveau, 534
xorg-x11-drv-openchrome, 535
xorg-x11-drv-qxl, 535
xorg-x11-drv-synaptics, 535
xorg-x11-drv-vesa, 535
xorg-x11-drv-vmmouse, 535
xorg-x11-drv-vmware, 536
xorg-x11-drv-wacom, 536
xorg-x11-font-utils, 536
xorg-x11-fonts-ISO8859-1-100dpi, 536
xorg-x11-fonts-ISO8859-1-75dpi, 536
xorg-x11-fonts-Type1, 536

xorg-x11-glamor, 536
xorg-x11-proto-devel, 536
xorg-x11-resutils, 536
xorg-x11-server-common, 536
xorg-x11-server-utils, 537
xorg-x11-server-Xorg, 537
xorg-x11-utils, 537
xorg-x11-xauth, 537
xorg-x11-xbitmaps, 537
xorg-x11-xinit, 537
xorg-x11-xkb-utils, 537
xpdf, 537
xpp2, 537
xpp3, 538
xsane-common, 538
xsane-gimp, 538
xscreensaver-base, 538
xscreensaver-extras, 538
xscreensaver-extras-base, 538
xscreensaver-gl-base, 538
xscreensaver-gl-extras, 539
xsettings-kde, 539
xtable (*R-package*), 539
xterm, 539
xts (*R-package*), 539
xulrunner, 539
XVector (*R-package*), 539
xvidcore, 540
xz, 540
xz-devel, 540
xz-java, 540
xz-libs, 540

Y

yajl, 541
yaml-cpp, 541
yecht, 541
yelp, 541
yelp-libs, 541
yelp-xsl, 541
youtube-dl, 541
yp-tools, 542
ypbind, 542
yum, 542
yum-langpacks, 543
yum-metadata-parser, 543
yum-presto, 543
yum-utils, 543
yydebug, 543

Z

zbar, 544
zbar-devel, 544
zbar-qt, 544
zbar-qt-devel, 544
zd1211-firmware, 544
zip, 544

zlib, 544
zlib-devel, 545
zoo (*R-package*), 545
zvbi, 545
zziplib, 545

Name	Summary	Description
a52dec Version: 0.7.4	A free ATSC A/52 stream decoder	<i>liba52 is a free library for decoding ATSC A/52 streams. The A/52 standard is used in a variety of applications, including digital television and DVD. It is also known as AC-3. The package also includes a52dec, a small test program for liba52.</i> URL: http://liba52.sourceforge.net/ License: GPLv2
aalib-libs Version: 1.4.0	Library files for aalib	<i>This package contains library files for aalib.</i> URL: http://aa-project.sourceforge.net/aalib/ License: LGPLv2+
abattis-cantarell-fonts Version: 0.0.10.1	Cantarell, a Humanist sans-serif font family	<i>Cantarell is a set of fonts designed by Dave Crossland. It is a sans-serif humanist typeface family.</i> URL: http://abattis.org/cantarell/ License: OFL
abind Version: 1.4-0 R package	Combine multi-dimensional arrays	<i>Combine multi-dimensional arrays into a single array. This is a generalization of cbind and rbind. Works with vectors, matrices, and higher-dimensional arrays. Also provides functions adrop, asub, and afill for manipulating, extracting and replacing data in arrays.</i> URL: NA License: LGPL (>= 2)
abrt Version: 2.1.9	Automatic bug detection and reporting tool	<i>abrt is a tool to help users to detect defects in applications and to create a bug report with all information needed by maintainer to fix it. It uses plugin system to extend its functionality.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-addon-ccpp Version: 2.1.9	abrt's C/C++ addon	<i>This package contains hook for C/C++ crashed programs and abrt's C/C++ analyzer plugin.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-addon-kerneloops Version: 2.1.9	abrt's kerneloops addon	<i>This package contains plugin for collecting kernel crash information from system log.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-addon-pstoreoops Version: 2.1.9	abrt's pstore oops addon	<i>This package contains plugin for collecting kernel oopses from pstore storage.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+

Name	Summary	Description
abrt-addon-python Version: 2.1.9	abrt's addon for catching and analyzing Python exceptions	<i>This package contains python hook and python analyzer plugin for handling uncaught exception in python programs.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-addon-vmcore Version: 2.1.9	abrt's vmcore addon	<i>This package contains plugin for collecting kernel crash information from vmcore files.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-addon-xorg Version: 2.1.9	abrt's Xorg addon	<i>This package contains plugin for collecting Xorg crash information from Xorg log.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-dbus Version: 2.1.9	ABRT DBus service	<i>ABRT DBus service which provides org.freedesktop.problems API on dbus and uses PolicyKit to authorize to access the problem data.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-gui Version: 2.1.9	abrt's gui	<i>GTK+ wizard for convenient bug reporting.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-gui-libs Version: 2.1.9	Libraries for abrt-gui	<i>Libraries for abrt-gui.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-libs Version: 2.1.9	Libraries for abrt	<i>Libraries for abrt.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-plugin-bodhi Version: 2.1.9	abrt's bodhi plugin	<i>Search for a new updates in bodhi server.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-python Version: 2.1.9	ABRT Python API	<i>High-level API for querying, creating and manipulating problems handled by ABRT in Python.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
abrt-retrace-client Version: 2.1.9	abrt's retrace client	<i>This package contains the client application for Retrace server which is able to analyze C/C++ crashes remotely.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+

Name	Summary	Description
acl Version: 2.2.51	Access control list utilities	<i>This package contains the getfacl and setfacl utilities needed for manipulating access control lists.</i> <i>URL: http://acl.bestbits.at/</i> <i>License: GPLv2+</i>
ade4 Version: 1.6-2 R package	Analysis of Ecological Data : Exploratory and Euclidean methods in Environmental sciences	<i>Multivariate data analysis and graphical display.</i> <i>URL: http://pbil.univ-lyon1.fr/ADE-4, Mailinglist:http://listes.univ-lyon1.fr/wws/info/adelist</i> <i>License: GPL (>= 2)</i>
adobe-release-i386 Version: 1.0	linux.adobe.com Repository Configuration	<i>linuxdownload.adobe.com repository contains RPM packages of Adobe Linux Software</i> <i>URL: http://linuxdownload.adobe.com/</i> <i>License: BSD</i>
AdobeReader_enu Version: 9.5.5	Adobe Reader, an application to easily view, print and collaborate on PDF files.	<i>Adobe Reader software is the global standard for electronic document sharing. It is the only PDF file viewer that can open and interact with all PDF documents. Use Adobe Reader to view, search, digitally sign, verify, print, and collaborate on Adobe PDF files.</i> <i>URL: http://www.adobe.com</i> <i>License: Commercial</i>
adwaita-cursor-theme Version: 3.6.5	Adwaita cursor theme	<i>The adwaita-cursor-theme package contains a modern set of cursors originally designed for the GNOME desktop.</i> <i>URL: http://git.gnome.org/browse/gnome-themes-standard</i> <i>License: LGPLv2+</i>
adwaita-gtk2-theme Version: 3.6.5	Adwaita gtk2 theme	<i>The adwaita-gtk2-theme package contains a gtk2 theme for presenting widgets with a GNOME look and feel.</i> <i>URL: http://git.gnome.org/browse/gnome-themes-standard</i> <i>License: LGPLv2+</i>
adwaita-gtk3-theme Version: 3.6.5	Adwaita gtk3 theme	<i>The adwaita-gtk3-theme package contains a gtk3 theme for rendering widgets with a GNOME look and feel.</i> <i>URL: http://git.gnome.org/browse/gnome-themes-standard</i> <i>License: LGPLv2+</i>
aic94xx-firmware Version: 30	Adaptec SAS 44300, 48300, 58300 Sequencer Firmware for AIC94xx driver	<i>Adaptec SAS 44300, 48300, 58300 Sequencer Firmware for Open-Source AIC94xx Driver.</i> <i>URL: http://www.adaptec.com/en-US/speed/scsi/linux/aic94xx-seq-30-1_tar_gz.htm</i> <i>License: Redistributable, no modification permitted</i>

Name	Summary	Description
akima Version: 0.5-11 R package	Interpolation of irregularly spaced data	<i>Linear or cubic spline interpolation for irregular gridded data</i> <i>URL: NA</i> <i>License: ACM — file LICENSE</i>
akonadi Version: 1.10.3	PIM Storage Service	<i>PIM Storage Service.</i> <i>URL: http://community.kde.org/KDE_PIM/Akonadi</i> <i>License: LGPLv2+</i>
alien Version: 8.88	Converter between the rpm, dpkg, stampede slp, and Slackware tgz file formats	<i>Alien is a program that converts between the rpm, dpkg, stampede slp, and Slackware tgz file formats. If you want to use a package from another distribution than the one you have installed on your system, you can use alien to convert it to your preferred package format and install it.</i> <i>URL: http://kitenet.net/~joey/code/alien/</i> <i>License: GPLv2+</i>
alsa-firmware Version: 1.0.25	Firmware for several ALSA-supported sound cards	<i>This package contains the firmware binaries for a number of sound cards. Some (but not all of these) require firmware loaders which are included in the alsa-tools-firmware package.</i> <i>URL: http://www.alsa-project.org/</i> <i>License: GPL+ and BSD and GPLv2+ and GPLv2 and LGPLv2+</i>
alsa-lib Version: 1.0.26	The Advanced Linux Sound Architecture (ALSA) library	<i>The Advanced Linux Sound Architecture (ALSA) provides audio and MIDI functionality to the Linux operating system. This package includes the ALSA runtime libraries to simplify application programming and provide higher level functionality as well as support for the older OSS API, providing binary compatibility for most OSS programs.</i> <i>URL: http://www.alsa-project.org/</i> <i>License: LGPLv2+</i>
alsa-lib Version: 1.0.26	The Advanced Linux Sound Architecture (ALSA) library	<i>The Advanced Linux Sound Architecture (ALSA) provides audio and MIDI functionality to the Linux operating system. This package includes the ALSA runtime libraries to simplify application programming and provide higher level functionality as well as support for the older OSS API, providing binary compatibility for most OSS programs.</i> <i>URL: http://www.alsa-project.org/</i> <i>License: LGPLv2+</i>
alsa-lib-devel Version: 1.0.26	Development files from the ALSA library	<i>The Advanced Linux Sound Architecture (ALSA) provides audio and MIDI functionality to the Linux operating system. This package includes the ALSA development libraries for developing against the ALSA libraries and interfaces.</i> <i>URL: http://www.alsa-project.org/</i> <i>License: LGPLv2+</i>

Name	Summary	Description
alsa-oss Version: 1.0.17	Advanced Linux Sound Architecture (ALSA) wrapper for OSS	<i>This package contains the compatibility library and wrapper script for running legacy OSS applications through ALSA. Unlike the kernel driver, this has the advantage of supporting DMIX software mixing.</i> URL: http://www.alsa-project.org/ License: GPLv2+
alsa-oss-devel Version: 1.0.17	Headers for ALSA wrapper for OSS	<i>Header files for alsa-oss.</i> URL: http://www.alsa-project.org/ License: GPLv2+
alsa-oss-libs Version: 1.0.17	ALSA/OSS wrapper libraries	<i>System libraries for alsa-oss.</i> URL: http://www.alsa-project.org/ License: GPLv2+
alsa-plugins-pulseaudio Version: 1.0.26	Alsa to PulseAudio backend	<i>This plugin allows any program that uses the ALSA API to access a PulseAudio sound daemon. In other words, native ALSA applications can play and record sound across a network. There are two plugins in the suite, one for PCM and one for mixer control.</i> URL: http://www.alsa-project.org/ License: LGPLv2+
alsa-tools-firmware Version: 1.0.26.1	ALSA tools for uploading firmware to some soundcards	<i>This package contains tools for flashing firmware into certain sound cards. The following tools are available: * hdsploder - for RME Hammerfall DSP cards * mixart-loader - for Digigram miXart soundcards * vxloader - for Digigram VX soundcards * usx2yloader - second phase firmware loader for Tascam USX2Y USB soundcards</i> URL: http://www.alsa-project.org/ License: GPLv2+
alsa-utils Version: 1.0.26	Advanced Linux Sound Architecture (ALSA) utilities	<i>This package contains command line utilities for the Advanced Linux Sound Architecture (ALSA).</i> URL: http://www.alsa-project.org/ License: GPLv2+
amarok Version: 2.8.0	Media player	<i>Amarok is a multimedia player with: - fresh playlist concept, very fast to use, with drag and drop - plays all formats supported by the various engines - audio effects, like reverb and compressor - compatible with the .m3u and .pls formats for playlists - nice GUI, integrates into the KDE look, but with a unique touch</i> URL: http://amarok.kde.org/ License: GPLv2 or GPLv3

Name	Summary	Description
amarok-libs Version: 2.8.0	Runtime libraries for amarok	<i>Runtime libraries for amarok.</i> <i>URL: http://amarok.kde.org/</i> <i>License: GPLv2 or GPLv3</i>
amarok-utils Version: 2.8.0	Amarok standalone utilities	<i>Amarok standalone utilities, including amarokcollection-scanner.</i> <i>URL: http://amarok.kde.org/</i> <i>License: GPLv2 or GPLv3</i>
anaconda-yum-plugins Version: 1.0	Installation-related yum plugins	<i>The anaconda yum-plugins package contains yum plugins that are useful for anaconda and other system installation-related programs.</i> <i>URL: http://fedoraproject.org/wiki/Anaconda</i> <i>License: GPLv2+</i>
analitza Version: 4.10.5	Library of mathematical features	<i>Library of mathematical features.</i> <i>URL: https://projects.kde.org/projects/kde/kdeedu/analitza</i> <i>License: GPLv2+</i>
annotate Version: 1.40.1 R package	Annotation for microarrays	<i>Using R environments for annotation.</i> <i>URL: NA</i> <i>License: Artistic-2.0</i>
AnnotationDbi Version: 1.24.0 R package	Annotation Database Interface	<i>Provides user interface and database connection code for annotation data packages using SQLite data storage.</i> <i>URL: NA</i> <i>License: Artistic-2.0</i>
ant Version: 1.8.4	Build tool for java	<i>Ant is a platform-independent build tool for java. It's used by apache jakarta and xml projects.</i> <i>URL: http://ant.apache.org/</i> <i>License: ASL 2.0 and W3C</i>
anthy Version: 9100h	Japanese character set input library	<i>Anthy provides the library to input Japanese on the applications, such as X applications and emacs. and the user dictionaries and the users information which is used for the conversion, is stored into their own home directory. So Anthy is secure than other conversion server.</i> <i>URL: http://sourceforge.jp/projects/anthy/</i> <i>License: LGPLv2+ and GPLv2 and Public Domain</i>

Name	Summary	Description
antlr-tool Version: 2.7.7	ANother Tool for Language Recognition	<i>ANTLR, ANother Tool for Language Recognition, (formerly PCCTS) is a language tool that provides a framework for constructing recognizers, compilers, and translators from grammatical descriptions containing C++ or Java actions [You can use PCCTS 1.xx to generate C-based parsers].</i> URL: http://www.antlr.org/ License: Public Domain
aopalliance Version: 1.0	Java/J2EE AOP standards	<i>Java/J2EE AOP standards</i> URL: http://aopalliance.sourceforge.net/ License: Public Domain
apache-commons-beanutils Version: 1.8.3	Java utility methods for accessing and modifying the properties of arbitrary JavaBeans	<i>The scope of this package is to create a package of Java utility methods for accessing and modifying the properties of arbitrary JavaBeans. No dependencies outside of the JDK are required, so the use of this package is very lightweight.</i> URL: http://commons.apache.org/beanutils License: ASL 2.0
apache-commons-cli Version: 1.2	Command Line Interface Library for Java	<i>The CLI library provides a simple and easy to use API for working with the command line arguments and options.</i> URL: http://commons.apache.org/cli/ License: ASL 2.0
apache-commons-codec Version: 1.6	Implementations of common encoders and decoders	<i>Commons Codec is an attempt to provide definitive implementations of commonly used encoders and decoders. Examples include Base64, Hex, Phonetic and URLs.</i> URL: http://commons.apache.org/codec/ License: ASL 2.0
apache-commons-collections Version: 3.2.1	Provides new interfaces, implementations and utilities for Java Collections	<i>The introduction of the Collections API by Sun in JDK 1.2 has been a boon to quick and effective Java programming. Ready access to powerful data structures has accelerated development by reducing the need for custom container classes around each core object. Most Java2 APIs are significantly easier to use because of the Collections API. However, there are certain holes left unfilled by Sun's implementations, and the Jakarta-Commons Collections Component strives to fulfill them. Among the features of this package are: - special-purpose implementations of Lists and Maps for fast access - adapter classes from Java1-style containers (arrays, enumerations) to Java2-style collections. - methods to test or create typical set-theory properties of collections such as union, intersection, and closure.</i> URL: http://commons.apache.org/collections/ License: ASL 2.0

Name	Summary	Description
apache-commons-compress Version: 1.4.1	Java API for working with tar, zip and bzip2 files	<p><i>The code in this component came from Avalon's Excalibur, but originally from Ant, as far as life in Apache goes. The tar package is originally Tim Endres' public domain package. The bzip2 package is based on the work done by Keiron Liddle. It has migrated via: Ant -> Avalon-Excalibur -> Commons-IO -> Commons-Compress.</i></p> <p>URL: http://commons.apache.org/compress/</p> <p>License: ASL 2.0</p>
apache-commons-configuration Version: 1.8	Commons Configuration Package	<p><i>Configuration is a project to provide a generic Configuration interface and allow the source of the values to vary. It provides easy typed access to single, as well as lists of configuration values based on a 'key'. Right now you can load properties from a simple properties file, a properties file in a jar, an XML file, JNDI settings, as well as use a mix of different sources using a ConfigurationFactory and CompositeConfiguration. Custom configuration objects are very easy to create now by just subclassing AbstractConfiguration. This works similar to how AbstractList works.</i></p> <p>URL: http://commons.apache.org/configuration/</p> <p>License: ASL 2.0</p>
apache-commons-dbcp Version: 1.4	Apache Commons DataBase Pooling Package	<p><i>Many Apache projects support interaction with a relational database. Creating a new connection for each user can be time consuming (often requiring multiple seconds of clock time), in order to perform a database transaction that might take milliseconds. Opening a connection per user can be unfeasible in a publicly-hosted Internet application where the number of simultaneous users can be very large. Accordingly, developers often wish to share a "pool" of open connections between all of the application's current users. The number of users actually performing a request at any given time is usually a very small percentage of the total number of active users, and during request processing is the only time that a database connection is required. The application itself logs into the DBMS, and handles any user account issues internally.</i></p> <p>URL: http://commons.apache.org/dbcp/</p> <p>License: ASL 2.0</p>
apache-commons-digester Version: 1.8.1	XML to Java object mapping module	<p><i>Many projects read XML configuration files to provide initialization of various Java objects within the system. There are several ways of doing this, and the Digester component was designed to provide a common implementation that can be used in many different projects</i></p> <p>URL: http://commons.apache.org/digester/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
apache-commons-io Version: 2.4	Utilities to assist with developing IO functionality	<p><i>Commons-IO contains utility classes, stream implementations, file filters, and endian classes. It is a library of utilities to assist with developing IO functionality.</i></p> <p>URL: http://commons.apache.org/io</p> <p>License: ASL 2.0</p>
apache-commons-jexl Version: 2.1.1	Java Expression Language (JEXL)	<p><i>Java Expression Language (JEXL) is an expression language engine which can be embedded in applications and frameworks. JEXL is inspired by Jakarta Velocity and the Expression Language defined in the JavaServer Pages Standard Tag Library version 1.1 (JSTL) and JavaServer Pages version 2.0 (JSP). While inspired by JSTL EL, it must be noted that JEXL is not a compatible implementation of EL as defined in JSTL 1.1 (JSR-052) or JSP 2.0 (JSR-152). For a compatible implementation of these specifications, see the Commons EL project. JEXL attempts to bring some of the lessons learned by the Velocity community about expression languages in templating to a wider audience. Commons Jelly needed Velocity-ish method access, it just had to have it.</i></p> <p>URL: http://commons.apache.org/jexl</p> <p>License: ASL 2.0</p>
apache-commons-jxpath Version: 1.3	Simple XPath interpreter	<p><i>Defines a simple interpreter of an expression language called XPath. JXPath applies XPath expressions to graphs of objects of all kinds: JavaBeans, Maps, Servlet contexts, DOM etc, including mixtures thereof.</i></p> <p>URL: http://commons.apache.org/jxpath/</p> <p>License: ASL 2.0</p>
apache-commons-lang Version: 2.6	Provides a host of helper utilities for the java.lang API	<p><i>The standard Java libraries fail to provide enough methods for manipulation of its core classes. The Commons Lang Component provides these extra methods. The Commons Lang Component provides a host of helper utilities for the java.lang API, notably String manipulation methods, basic numerical methods, object reflection, creation and serialization, and System properties. Additionally it contains an inheritable enum type, an exception structure that supports multiple types of nested-Exceptions and a series of utilities dedicated to help with building methods, such as hashCode, toString and equals.</i></p> <p>URL: http://commons.apache.org/lang</p> <p>License: ASL 2.0</p>

Name	Summary	Description
apache-commons-lang3 Version: 3.1	Provides a host of helper utilities for the java.lang API	<p><i>The standard Java libraries fail to provide enough methods for manipulation of its core classes. The Commons Lang Component provides these extra methods. The Commons Lang Component provides a host of helper utilities for the java.lang API, notably String manipulation methods, basic numerical methods, object reflection, creation and serialization, and System properties. Additionally it contains an inheritable enum type, an exception structure that supports multiple types of nested-Exceptions and a series of utilities dedicated to help with building methods, such as hashCode, toString and equals.</i></p> <p><i>With version of commons-lang 3.x, developers decided to change API and therefore created differently named artifact and jar files. This is the new version, while apache-commons-lang is the compatibility package.</i></p> <p>URL: http://commons.apache.org/lang</p> <p>License: ASL 2.0</p>
apache-commons-logging Version: 1.1.1	Apache Commons Logging	<p><i>The commons-logging package provides a simple, component oriented interface (org.apache.commons.logging.Log) together with wrappers for logging systems. The user can choose at runtime which system they want to use. In addition, a small number of basic implementations are provided to allow users to use the package standalone. commons-logging was heavily influenced by Avalon's Logkit and Log4J. The commons-logging abstraction is meant to minimize the differences between the two, and to allow a developer to not tie himself to a particular logging implementation.</i></p> <p>URL: http://commons.apache.org/logging</p> <p>License: ASL 2.0</p>
apache-commons-net Version: 3.2	Internet protocol suite Java library	<p><i>This is an Internet protocol suite Java library originally developed by ORO, Inc. This version supports Finger, Whois, TFTP, Telnet, POP3, FTP, NNTP, SMTP, and some miscellaneous protocols like Time and Echo as well as BSD R command support. The purpose of the library is to provide fundamental protocol access, not higher-level abstractions.</i></p> <p>URL: http://commons.apache.org/net/</p> <p>License: ASL 2.0</p>
apache-commons-pool Version: 1.6	Apache Commons Pool Package	<p><i>The goal of Pool package is it to create and maintain an object (instance) pooling package to be distributed under the ASF license. The package should support a variety of pool implementations, but encourage support of an interface that makes these implementations interchangeable.</i></p> <p>URL: http://commons.apache.org/pool/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
apache-commons-validator Version: 1.3.1	Apache Commons Validator	<p><i>A common issue when receiving data either electronically or from user input is verifying the integrity of the data. This work is repetitive and becomes even more complicated when different sets of validation rules need to be applied to the same set of data based on locale for example. Error messages may also vary by locale. This package attempts to address some of these issues and speed development and maintenance of validation rules.</i></p> <p>URL: http://commons.apache.org/validator/</p> <p>License: ASL 2.0</p>
apache-commons-vfs Version: 2.0	Commons Virtual File System	<p><i>Commons VFS provides a single API for accessing various different file systems. It presents a uniform view of the files from various different sources, such as the files on local disk, on an HTTP server, or inside a Zip archive. Some of the features of Commons VFS are: * A single consistent API for accessing files of different types. * Support for numerous file system types. * Caching of file information. Caches information in-JVM, and optionally can cache remote file information on the local file system. * Event delivery. * Support for logical file systems made up of files from various different file systems. * Utilities for integrating Commons VFS into applications, such as a VFS-aware ClassLoader and URL-StreamHandlerFactory. * A set of VFS-enabled Ant tasks.</i></p> <p>URL: http://commons.apache.org/vfs/</p> <p>License: ASL 2.0</p>
apache-mime4j Version: 0.7.2	Apache JAMES Mime4j	<p><i>Java stream based MIME message parser</i></p> <p>URL: http://james.apache.org/mime4j</p> <p>License: ASL 2.0</p>
ape Version: 3.1-2 R package	Analyses of Phylogenetics and Evolution	<p><i>ape provides functions for reading, writing, plotting, and manipulating phylogenetic trees, analyses of comparative data in a phylogenetic framework, ancestral character analyses, analyses of diversification and macroevolution, computing distances from allelic and nucleotide data, reading and writing nucleotide sequences, and several tools such as Mantel's test, generalized skyline plots, graphical exploration of phylogenetic data (alex, trex, kronoviz), estimation of absolute evolutionary rates and clock-like trees using mean path lengths and penalized likelihood. Phylogeny estimation can be done with the NJ, BIONJ, ME, MVR, SDM, and triangle methods, and several methods handling incomplete distance matrices (NJ*, BIONJ*, MVR*, and the corresponding triangle method). Some functions call external applications (PhyML, Clustal, T-Coffee, Muscle) whose results are returned into R.</i></p> <p>URL: http://ape-package.ird.fr/</p> <p>License: GPL (>= 2)</p>

Name	Summary	Description
apper Version: 0.8.1	KDE interface for PackageKit	<i>KDE interface for PackageKit.</i> <i>URL: http://kde-apps.org/content/show.php/Appер?content=84745</i> <i>License: GPLv2+</i>
apr Version: 1.4.6	Apache Portable Runtime library	<i>The mission of the Apache Portable Runtime (APR) is to provide a free library of C data structures and routines, forming a system portability layer to as many operating systems as possible, including Unices, MS Win32, BeOS and OS/2.</i> <i>URL: http://apr.apache.org/</i> <i>License: ASL 2.0</i>
apr-util Version: 1.4.1	Apache Portable Runtime Utility library	<i>The mission of the Apache Portable Runtime (APR) is to provide a free library of C data structures and routines. This library contains additional utility interfaces for APR; including support for XML, LDAP, database interfaces, URI parsing and more.</i> <i>URL: http://apr.apache.org/</i> <i>License: ASL 2.0</i>
aqute-bnd Version: 0.0.363	BND Tool	<i>The bnd tool helps you create and diagnose OSGi R4 bundles. The key functions are: - Show the manifest and JAR contents of a bundle - Wrap a JAR so that it becomes a bundle - Create a Bundle from a specification and a class path - Verify the validity of the manifest entries The tool is capable of acting as:</i> <i>- Command line tool - File format - Directives - Use of macros</i> <i>URL: http://www.aQute.biz/Code/Bnd</i> <i>License: ASL 2.0</i>
aqute-bndlib Version: 1.50.0	BND Library	<i>The bnd tool helps you create and diagnose OSGi R4 bundles. The key functions are: - Show the manifest and JAR contents of a bundle - Wrap a JAR so that it becomes a bundle - Create a Bundle from a specification and a class path - Verify the validity of the manifest entries The tool is capable of acting as:</i> <i>- Command line tool - File format - Directives - Use of macros</i> <i>URL: http://www.aQute.biz/Code/Bnd</i> <i>License: ASL 2.0</i>
ark Version: 4.10.5	Archive manager	<i>Ark is a program for managing various archive formats. Archives can be viewed, extracted, created and modified from within Ark. The program can handle various formats such as tar, gzip, bzip2, zip, rar and lha (if appropriate command-line programs are installed).</i> <i>URL: http://utils.kde.org/projects/ark</i> <i>License: GPLv2+</i>

Name	Summary	Description
ark-libs Version: 4.10.5	Runtime libraries for ark	<i>Runtime libraries for ark.</i> <i>URL: http://utils.kde.org/projects/ark</i> <i>License: BSD and GPLv2+</i>
aspell Version: 0.60.6.1	Spell checker	<i>GNU Aspell is a spell checker designed to eventually replace Ispell. It can either be used as a library or as an independent spell checker. Its main feature is that it does a much better job of coming up with possible suggestions than just about any other spell checker out there for the English language, including Ispell and Microsoft Word. It also has many other technical enhancements over Ispell such as using shared memory for dictionaries and intelligently handling personal dictionaries when more than one Aspell process is open at once.</i> <i>URL: http://aspell.net/</i> <i>License: LGPLv2+ and LGPLv2 and GPLv2+ and BSD</i>
aspell-en Version: 7.1	English dictionaries for Aspell	<i>Provides the word list/dictionaries for the following: English, Canadian English, British English</i> <i>URL: http://aspell.net/</i> <i>License: MIT and BSD</i>
asunder Version: 2.2	A graphical Audio CD ripper and encoder	<i>It allows to save tracks from an Audio CD as WAV, OGG, FLAC, Wavpack and/or MP3, Monkey's Audio, Musepack, AAC (using third-party software).</i> <i>URL: http://littlesvr.ca/asunder</i> <i>License: GPLv2</i>
async-http-client Version: 1.6.1	Asynchronous Client for Java	<i>Http</i> <i>Async Http Client library purpose is to allow Java applications to easily execute HTTP requests and asynchronously process the HTTP responses. The Async HTTP Client library is simple to use.</i> <i>URL: https://github.com/AsyncHttpClient/async-http-client</i> <i>License: ASL 2.0</i>
at Version: 3.1.13	Job spooling tools	<i>At and batch read commands from standard input or from a specified file. At allows you to specify that a command will be run at a particular time. Batch will execute commands when the system load levels drop to a particular level. Both commands use user's shell.</i> <i>You should install the at package if you need a utility for time-oriented job control. Note: If it is a recurring job that will need to be repeated at the same time every day/week, etc. you should use crontab instead.</i> <i>URL: http://ftp.debian.org/debian/pool/main/a/at</i> <i>License: GPLv2+ and ISC</i>

Name	Summary	Description
at-spi2-atk Version: 2.6.2	A GTK+ module that bridges ATK to D-Bus at-spi	<p><i>at-spi</i> allows assistive technologies to access GTK-based applications. Essentially it exposes the internals of applications for automation, so tools such as screen readers, magnifiers, or even scripting interfaces can query and interact with GUI controls.</p> <p>This version of <i>at-spi</i> is a major break from previous versions. It has been completely rewritten to use D-Bus rather than ORBIT / CORBA for its transport protocol. This package includes a gtk-module that bridges ATK to the new D-Bus based <i>at-spi</i>.</p> <p>URL: http://www.linuxfoundation.org/en/AT-SPI_on_D-Bus</p> <p>License: LGPLv2+</p>
at-spi2-core Version: 2.6.3	Protocol definitions and daemon for D-Bus at-spi	<p><i>at-spi</i> allows assistive technologies to access GTK-based applications. Essentially it exposes the internals of applications for automation, so tools such as screen readers, magnifiers, or even scripting interfaces can query and interact with GUI controls.</p> <p>This version of <i>at-spi</i> is a major break from previous versions. It has been completely rewritten to use D-Bus rather than ORBIT / CORBA for its transport protocol.</p> <p>URL: http://www.linuxfoundation.org/en/AT-SPI_on_D-Bus</p> <p>License: LGPLv2+</p>
atinject Version: 1	Dependency injection specification for Java (JSR-330)	<p>This package specifies a means for obtaining objects in such a way as to maximize reusability, testability and maintainability compared to traditional approaches such as constructors, factories, and service locators (e.g., JNDI). This process, known as dependency injection, is beneficial to most nontrivial applications.</p> <p>URL: http://code.google.com/p/atinject/</p> <p>License: ASL 2.0</p>
atk Version: 2.6.0	Interfaces for accessibility support	<p>The ATK library provides a set of interfaces for adding accessibility support to applications and graphical user interface toolkits. By supporting the ATK interfaces, an application or toolkit can be used with tools such as screen readers, magnifiers, and alternative input devices.</p> <p>URL: http://developer.gnome.org/projects/gap/</p> <p>License: LGPLv2+</p>
atk Version: 2.6.0	Interfaces for accessibility support	<p>The ATK library provides a set of interfaces for adding accessibility support to applications and graphical user interface toolkits. By supporting the ATK interfaces, an application or toolkit can be used with tools such as screen readers, magnifiers, and alternative input devices.</p> <p>URL: http://developer.gnome.org/projects/gap/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
atkmm Version: 2.22.6	C++ interface for the ATK library	<i>atkmm provides a C++ interface for the ATK library. Highlights include typesafe callbacks, widgets extensible via inheritance and a comprehensive set of widget classes that can be freely combined to quickly create complex user interfaces.</i> URL: http://www.gtkmm.org/ License: LGPLv2+
atlas Version: 3.8.4	Automatically Tuned Linear Algebra Software	<i>The ATLAS (Automatically Tuned Linear Algebra Software) project is an ongoing research effort focusing on applying empirical techniques in order to provide portable performance. At present, it provides C and Fortran77 interfaces to a portably efficient BLAS implementation, as well as a few routines from LAPACK.</i> <i>The performance improvements in ATLAS are obtained largely via compile-time optimizations and tend to be specific to a given hardware configuration. In order to package ATLAS for Fedora some compromises are necessary so that good performance can be obtained on a variety of hardware. This set of ATLAS binary packages is therefore not necessarily optimal for any specific hardware configuration. However, the source package can be used to compile customized ATLAS packages; see the documentation for information.</i> URL: http://math-atlas.sourceforge.net/ License: BSD
atmel-firmware Version: 1.3	Firmware for Atmel at76c50x wireless network chips	<i>The drivers for Atmel at76c50x wireless network chips in the Linux 2.6.x kernel but do not include the firmware. This firmware needs to be loaded by the host on most cards using these chips.</i> URL: http://at76c503a.berlios.de/ License: Redistributable, no modification permitted
attica Version: 0.4.0	Implementation of the Open Collaboration Services API	<i>Attica is a Qt library that implements the Open Collaboration Services API version 1.4.</i> URL: http://www.kde.org License: LGPLv2+
attr Version: 2.4.46	Utilities for managing filesystem extended attributes	<i>A set of tools for manipulating extended attributes on filesystem objects, in particular getfattr(1) and setfattr(1). An attr(1) command is also provided which is largely compatible with the SGI IRIX tool of the same name.</i> URL: http://acl.bestbits.at/ License: GPLv2+

Name	Summary	Description
audacious Version: 3.3.4	Advanced audio player	<i>Audacious is an advanced audio player. It is free, lightweight, currently based on GTK+ 3, runs on Linux and many other *nix platforms and is focused on audio quality and supporting a wide range of audio codecs. It still features an alternative skinned user interface (based on Winamp 2.x skins). Historically, it started as a fork of Beep Media Player (BMP), which itself forked from XMMS.</i> <i>URL: http://audacious-media-player.org/</i> <i>License: BSD</i>
audacious-libs Version: 3.3.4	Library files for the Audacious audio player	<i>Library files for the Audacious audio player.</i> <i>URL: http://audacious-media-player.org/</i> <i>License: BSD</i>
audacious-plugins Version: 3.3.4	Plugins for the Audacious audio player	<i>This package provides essential plugins for the Audacious audio player.</i> <i>URL: http://audacious-media-player.org/</i> <i>License: GPLv2+ and LGPLv2+ and GPLv3 and MIT and BSD</i>
audacious-plugins-freeworld-ffaudio Version: 3.3.4	FFMpeg/FAAD2 based input plugin for Audacious	<i>FFMpeg/FAAD2 based input plugin for Audacious.</i> <i>URL: http://audacious-media-player.org/</i> <i>License: GPLv3</i>
audex Version: 0.74	Audio ripper	<i>audex is a new audio grabber tool for CD-ROM drives based on KDE 4. Although it is still under development, it is published as a beta version. It is being tested by some testers and this program may change on the way to its first stable 1.0-release.</i> <i>URL: http://opensource.maniatek.de/audex/</i> <i>License: GPLv3+</i>
audiocd-kio Version: 4.10.5	Audiocd kio slave	<i>Audiocd kio slave.</i> <i>URL: https://projects.kde.org/projects/kde/kdemultimedia/audiocd-kio</i> <i>License: GPLv2+ and GFDL</i>
audiocd-kio-libs Version: 4.10.5	Runtime libraries for audiocd-kio	<i>Runtime libraries for audiocd-kio.</i> <i>URL: https://projects.kde.org/projects/kde/kdemultimedia/audiocd-kio</i> <i>License: GPLv2+ and GFDL</i>

Name	Summary	Description
audiofile Version: 0.2.7	A library for accessing various audio file formats	<p><i>The Audio File library is an implementation of the Audio File Library from SGI, which provides an API for accessing audio file formats like AIFF/AIFF-C, WAVE, and NeXT/Sun .snd/.au files. This library is used by the Esound daemon. Install audiofile if you are installing Esound or you need an API for any of the sound file formats it can handle.</i></p> <p>URL: http://www.68k.org/~michael/audiofile/</p> <p>License: LGPLv2+</p>
audit Version: 2.3.2	User space tools for 2.6 kernel auditing	<p><i>The audit package contains the user space utilities for storing and searching the audit records generate by the audit subsystem in the Linux 2.6 kernel.</i></p> <p>URL: http://people.redhat.com/sgrubb/audit/</p> <p>License: GPLv2+</p>
audit-libs Version: 2.3.2	Dynamic library for libaudit	<p><i>The audit-libs package contains the dynamic libraries needed for applications to use the audit framework.</i></p> <p>URL: http://people.redhat.com/sgrubb/audit/</p> <p>License: LGPLv2+</p>
audit-libs Version: 2.3.2	Dynamic library for libaudit	<p><i>The audit-libs package contains the dynamic libraries needed for applications to use the audit framework.</i></p> <p>URL: http://people.redhat.com/sgrubb/audit/</p> <p>License: LGPLv2+</p>
audit-libs-python Version: 2.3.2	Python bindings for libaudit	<p><i>The audit-libs-python package contains the bindings so that libaudit and libauparse can be used by python.</i></p> <p>URL: http://people.redhat.com/sgrubb/audit/</p> <p>License: LGPLv2+</p>
authconfig Version: 6.2.5	Command line tool for setting up authentication from network services	<p><i>Authconfig is a command line utility which can configure a workstation to use shadow (more secure) passwords. Authconfig can also configure a system to be a client for certain networked user information and authentication schemes.</i></p> <p>URL: https://fedorahosted.org/authconfig</p> <p>License: GPLv2+</p>
authconfig-gtk Version: 6.2.5	Graphical tool for setting up authentication from network services	<p><i>Authconfig-gtk is a GUI program which can configure a workstation to use shadow (more secure) passwords. Authconfig-gtk can also configure a system to be a client for certain networked user information and authentication schemes.</i></p> <p>URL: https://fedorahosted.org/authconfig</p> <p>License: GPLv2+</p>

Name	Summary	Description
autoconf Version: 2.69	A GNU tool for automatically configuring source code	<p><i>GNU's Autoconf is a tool for configuring source code and Makefiles. Using Autoconf, programmers can create portable and configurable packages, since the person building the package is allowed to specify various configuration options. You should install Autoconf if you are developing software and would like to create shell scripts that configure your source code packages. If you are installing Autoconf, you will also need to install the GNU m4 package.</i></p> <p><i>Note that the Autoconf package is not required for the end-user who may be configuring software with an Autoconf-generated script; Autoconf is only required for the generation of the scripts, not their use.</i></p> <p>URL: http://www.gnu.org/software/autoconf/</p> <p>License: GPLv2+ and GFDL</p>
autocorr-en Version: 3.6.7.2	English auto-correction rules	<p><i>Rules for auto-correcting common English typing errors.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</p>
automake Version: 1.12.2	A GNU tool for automatically creating Makefiles	<p><i>Automake is a tool for automatically generating 'Makefile.in' files compliant with the GNU Coding Standards. You should install Automake if you are developing software and would like to use its ability to automatically generate GNU standard Makefiles.</i></p> <p>URL: http://www.gnu.org/software/automake/</p> <p>License: GPLv2+ and GFDL</p>
automake14 Version: 1.4p6	A GNU tool for automatically creating Makefiles	<p><i>Automake is a tool for automatically generating 'Makefile.in' files compliant with the GNU Coding Standards. This package contains Automake 1.4, an older version of Automake. You should install it if you need to run automake in a project that has not yet been updated to work with newer versions of Automake.</i></p> <p>URL: http://sources.redhat.com/automake</p> <p>License: GPLv2+</p>
automake17 Version: 1.7.9	A GNU tool for automatically creating Makefiles	<p><i>Automake is a tool for automatically generating 'Makefile.in' files compliant with the GNU Coding Standards. This package contains Automake 1.7, an older version of Automake. You should install it if you need to run automake in a project that has not yet been updated to work with latest version of Automake.</i></p> <p>URL: http://sources.redhat.com/automake</p> <p>License: GPLv2+ and MIT and OFSFDL</p>

Name	Summary	Description
autotrace Version: 0.31.1	Utility for converting bitmaps to vector graphics	<i>AutoTrace is a program for converting bitmaps to vector graphics.</i> <i>Supported input formats include BMP, TGA, PNM, PPM, and any format supported by ImageMagick, whereas output can be produced in Postscript, SVG, xfig, SWF, and others.</i> <i>URL: http://autotrace.sourceforge.net/</i> <i>License: GPLv2+ and LGPLv2+</i>
avahi-autoipd Version: 0.6.31	Link-local IPv4 address automatic configuration daemon (IPv4LL)	<i>avahi-autoipd implements IPv4LL, "Dynamic Configuration of IPv4 Link-Local Addresses" (IETF RFC3927), a protocol for automatic IP address configuration from the link-local 169.254.0.0/16 range without the need for a central server. It is primarily intended to be used in ad-hoc networks which lack a DHCP server.</i> <i>URL: http://avahi.org</i> <i>License: LGPLv2+</i>
avahi-compat-libdns_sd Version: 0.6.31	Libraries for Apple Bonjour mDNSResponder compatibility	<i>Libraries for Apple Bonjour mDNSResponder compatibility.</i> <i>URL: http://avahi.org</i> <i>License: LGPLv2+</i>
avahi-glib Version: 0.6.31	Glib libraries for avahi	<i>Libraries for easy use of avahi from glib applications.</i> <i>URL: http://avahi.org</i> <i>License: LGPLv2+</i>
avahi-libs Version: 0.6.31	Libraries for avahi run-time use	<i>The avahi-libs package contains the libraries needed to run programs that use avahi.</i> <i>URL: http://avahi.org</i> <i>License: LGPLv2+</i>
avahi-libs Version: 0.6.31	Libraries for avahi run-time use	<i>The avahi-libs package contains the libraries needed to run programs that use avahi.</i> <i>URL: http://avahi.org</i> <i>License: LGPLv2+</i>
avalon-framework Version: 4.3	Java components interfaces	<i>The Avalon framework consists of interfaces that define relationships between commonly used application components, best-of-practice pattern enforcements, and several lightweight convenience implementations of the generic components. What that means is that we define the central interface Component. We also define the relationship (contract) a component has with peers, ancestors and children.</i> <i>URL: http://avalon.apache.org/framework/</i> <i>License: ASL 2.0</i>

Name	Summary	Description
avalon-logkit Version: 2.1	Java logging toolkit	<i>LogKit is a logging toolkit designed for secure performance orientated logging in applications. To get started using LogKit, it is recommended that you read the whitepaper and browse the API docs.</i> URL: http://avalon.apache.org/logkit/ License: ASL 1.1
avogadro-libs Version: 1.0.3	Shared libraries for Avogadro	<i>This package contains the shared libraries for the molecular editor Avogadro.</i> URL: http://avogadro.openmolecules.net/ License: GPLv2
b43-fwcutter Version: 016	Firmware extraction tool for Broadcom wireless driver	<i>This package contains the 'b43-fwcutter' tool which is used to extract firmware for the Broadcom network devices. See the README.too file shipped in the package's documentation for instructions on using this tool.</i> URL: http://bues.ch/b43/fwcutter/ License: BSD
b43-openfwfwf Version: 5.2	Open firmware for some Broadcom 43xx series WLAN chips	<i>Open firmware for some Broadcom 43xx series WLAN chips. Currently supported models are 4306, 4311(rev1), 4318 and 4320.</i> URL: http://www.ing.unibs.it/openfwfwf/ License: GPLv2
babl Version: 0.1.10	A dynamic, any to any, pixel format conversion library	<i>Babl is a dynamic, any to any, pixel format conversion library. It provides conversions between the myriad of buffer types images can be stored in. Babl doesn't only help with existing pixel formats, but also facilitates creation of new and uncommon ones.</i> URL: http://www.gegl.org/babl/ License: LGPLv3+ and GPLv3+
backport-util-concurrent Version: 3.1	Backport of java.util.concurrent API, introduced in Java 5.0	<i>This package is the backport of java.util.concurrent API, introduced in Java 5.0, to Java 1.4. The backport is based on public-domain sources from the JSR 166 CVS repository, and the dl.util.concurrent package.</i> URL: http://backport-jsr166.sourceforge.net License: Public Domain
base Version: 3.0.2 R package	The R Base Package	<i>Base R functions</i> URL: NA License: Part of R 3.0.2

Name	Summary	Description
bash Version: 4.2.45	The GNU Bourne Again shell	<p><i>The GNU Bourne Again shell (Bash) is a shell or command language interpreter that is compatible with the Bourne shell (sh). Bash incorporates useful features from the Korn shell (ksh) and the C shell (csh). Most sh scripts can be run by bash without modification.</i></p> <p>URL: http://www.gnu.org/software/bash</p> <p>License: GPLv3+</p>
bash-completion Version: 2.1	Programmable completion for Bash	<p><i>bash-completion is a collection of shell functions that take advantage of the programmable completion feature of bash.</i></p> <p>URL: http://bash-completion.alioth.debian.org/</p> <p>License: GPLv2+</p>
batik Version: 1.8	Scalable Vector Graphics for Java	<p><i>Batik is a Java(tm) technology based toolkit for applications that want to use images in the Scalable Vector Graphics (SVG) format for various purposes, such as viewing, generation or manipulation.</i></p> <p>URL: http://xml.apache.org/batik/</p> <p>License: ASL 2.0 and W3C</p>
bc Version: 1.06.95	GNU's bc (a numeric processing language) and dc (a calculator)	<p><i>The bc package includes bc and dc. Bc is an arbitrary precision numeric processing arithmetic language. Dc is an interactive arbitrary precision stack based calculator, which can be used as a text mode calculator.</i></p> <p><i>Install the bc package if you need its number handling capabilities or if you would like to use its text mode calculator.</i></p> <p>URL: http://www.gnu.org/software/bc/</p> <p>License: GPLv2+</p>
bcel Version: 5.2	Byte Code Engineering Library	<p><i>The Byte Code Engineering Library (formerly known as JavaClass) is intended to give users a convenient possibility to analyze, create, and manipulate (binary) Java class files (those ending with .class). Classes are represented by objects which contain all the symbolic information of the given class: methods, fields and byte code instructions, in particular. Such objects can be read from an existing file, be transformed by a program (e.g. a class loader at run-time) and dumped to a file again. An even more interesting application is the creation of classes from scratch at run-time. The Byte Code Engineering Library (BCEL) may be also useful if you want to learn about the Java Virtual Machine (JVM) and the format of Java .class files. BCEL is already being used successfully in several projects such as compilers, optimizers, obfuscators and analysis tools, the most popular probably being the Xalan XSLT processor at Apache.</i></p> <p>URL: http://jakarta.apache.org/bcel/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
bea-stax Version: 1.2.0	Streaming API for XML	<i>The Streaming API for XML (StAX) is a groundbreaking new Java API for parsing and writing XML easily and efficiently.</i> <i>URL: http://stax.codehaus.org/Home</i> <i>License: ASL 2.0</i>
bea-stax-api Version: 1.2.0	The StAX API	<i>The StAX API</i> <i>URL: http://stax.codehaus.org/Home</i> <i>License: ASL 2.0</i>
bind-libs Version: 9.9.3	Libraries used by the BIND DNS packages	<i>Contains heavyweight version of BIND suite libraries used by both named DNS server and utilities in bind-utils package.</i> <i>URL: http://www.isc.org/products/BIND/</i> <i>License: ISC</i>
bind-libs-lite Version: 9.9.3	Libraries for working with the DNS protocol	<i>Contains lite version of BIND suite libraries which are used by various programs to work with DNS protocol.</i> <i>URL: http://www.isc.org/products/BIND/</i> <i>License: ISC</i>
bind-license Version: 9.9.3	License of the BIND DNS suite	<i>Contains license of the BIND DNS suite.</i> <i>URL: http://www.isc.org/products/BIND/</i> <i>License: ISC</i>
bind-utils Version: 9.9.3	Utilities for querying DNS name servers	<i>Bind-utils contains a collection of utilities for querying DNS (Domain Name System) name servers to find out information about Internet hosts. These tools will provide you with the IP addresses for given host names, as well as other information about registered domains and network addresses. You should install bind-utils if you need to get information from DNS name servers.</i> <i>URL: http://www.isc.org/products/BIND/</i> <i>License: ISC</i>
binutils Version: 2.23.51.0.1	A GNU collection of binary utilities	<i>Binutils is a collection of binary utilities, including ar (for creating, modifying and extracting from archives), as (a family of GNU assemblers), gprof (for displaying call graph profile data), ld (the GNU linker), nm (for listing symbols from object files), objcopy (for copying and translating object files), objdump (for displaying information from object files), ranlib (for generating an index for the contents of an archive), readelf (for displaying detailed information about binary files), size (for listing the section sizes of an object or archive file), strings (for listing printable strings from files), strip (for discarding symbols), and addr2line (for converting addresses to file and line).</i> <i>URL: http://sources.redhat.com/binutils</i> <i>License: GPLv3+</i>

Name	Summary	Description
binutils-devel Version: 2.23.51.0.1	BFD and opcodes static and dynamic libraries and header files	<p><i>This package contains BFD and opcodes static and dynamic libraries.</i></p> <p><i>The dynamic libraries are in this package, rather than a separate base package because they are actually linker scripts that force the use of the static libraries. This is because the API of the BFD library is too unstable to be used dynamically. The static libraries are here because they are now needed by the dynamic libraries.</i></p> <p><i>Developers starting new projects are strongly encouraged to consider using libelf instead of BFD.</i></p> <p>URL: http://sources.redhat.com/binutils</p> <p>License: GPLv3+</p>
Biobase Version: 2.22.0 R package	Biobase: Base functions for Bioconductor	<p><i>Functions that are needed by many other packages or which replace R functions.</i></p> <p>URL: NA</p> <p>License: Artistic-2.0</p>
BiocGenerics Version: 0.8.0 R package	Generic functions for Bioconductor	<p><i>S4 generic functions needed by many Bioconductor packages.</i></p> <p>URL: NA</p> <p>License: Artistic-2.0</p>
BiocInstaller Version: 1.12.1 R package	Install/Update Bioconductor and CRAN Packages	<p><i>Installs/updates Bioconductor and CRAN packages</i></p> <p>URL: NA</p> <p>License: Artistic-2.0</p>
BiodiversityR Version: 2.4-4 R package	GUI for biodiversity, suitability and community ecology analysis	<p><i>This package provides a GUI (Graphical User Interface, via the R-Commander) and some utility functions (often based on the vegan package) for statistical analysis of biodiversity and ecological communities, including species accumulation curves, diversity indices, Renyi profiles, GLMs for analysis of species abundance and presence-absence, distance matrices, Mantel tests, and cluster, constrained and unconstrained ordination analysis. A book on biodiversity and community ecology analysis is available for free download from the website. In 2012, methods for (ensemble) suitability modelling and mapping were expanded in the package.</i></p> <p>URL: http://www.r-project.org, http://www.worldagroforestry.org/resources/databases/tree-diversity-analysis</p> <p>License: GPL-2</p>

Name	Summary	Description
biom Version: 0.3.12 R package	An interface package (beta) for the BIOM file format.	<p><i>This is an R package for interfacing with the BIOM format. This package includes basic tools for reading biom-format files, accessing and subsetting data tables from a biom object (which is more complex than a single table), as well as limited support for writing a biom-object back to a biom-format file. The design of this API is intended to match the python API and other tools included with the biom-format project, but with a decidedly "R flavor" that should be familiar to R users. This includes S4 classes and methods, as well as extensions of common core functions/methods.</i></p> <p>URL: https://github.com/joey711/biom/, http://biom-format.org/</p> <p>License: GPL-2</p>
biosdevname Version: 0.4.1	Udev helper for naming devices per BIOS names	<p><i>biosdevname in its simplest form takes a kernel device name as an argument, and returns the BIOS-given name it "should" be. This is necessary on systems where the BIOS name for a given device (e.g. the label on the chassis is "Gb1") doesn't map directly and obviously to the kernel name (e.g. eth0).</i></p> <p>URL: http://linux.dell.com/files/biosdevname</p> <p>License: GPLv2</p>
bison Version: 2.6.1	A GNU general-purpose parser generator	<p><i>Bison is a general purpose parser generator that converts a grammar description for an LALR(1) context-free grammar into a C program to parse that grammar. Bison can be used to develop a wide range of language parsers, from ones used in simple desk calculators to complex programming languages. Bison is upwardly compatible with Yacc, so any correctly written Yacc grammar should work with Bison without any changes. If you know Yacc, you shouldn't have any trouble using Bison. You do need to be very proficient in C programming to be able to use Bison. Bison is only needed on systems that are used for development. If your system will be used for C development, you should install Bison.</i></p> <p>URL: http://www.gnu.org/software/bison/</p> <p>License: GPLv3+</p>
bitops Version: 1.0-6 R package	Bitwise Operations	<p><i>Functions for bitwise operations on integer vectors.</i></p> <p>URL: NA</p> <p>License: GPL (>= 2)</p>

Name	Summary	Description
bitstream-vera-fonts-common Version: 1.10	Common files of the Bitstream Vera font set	<p><i>The Vera fonts are high-quality Latin fonts donated by Bitstream. These fonts have been released under a liberal license, see the licensing FAQ in COPYRIGHT.TXT or the online up-to-date version at http://www.gnome.org/fonts/ for details.</i></p> <p><i>This package consists of files used by other bitstream-vera-fonts packages.</i></p> <p>URL: http://www.gnome.org/fonts/</p> <p>License: Bitstream Vera</p>
bitstream-vera-sans-fonts Version: 1.10	Variable-width sans-serif Bitstream Vera fonts	<p><i>The Vera fonts are high-quality Latin fonts donated by Bitstream. These fonts have been released under a liberal license, see the licensing FAQ in COPYRIGHT.TXT or the online up-to-date version at http://www.gnome.org/fonts/ for details.</i></p> <p><i>This package consists of the Bitstream Vera sans-serif variable-width font faces.</i></p> <p>URL: http://www.gnome.org/fonts/</p> <p>License: Bitstream Vera</p>
blas Version: 3.4.2	The Basic Linear Algebra Subprograms library	<p><i>BLAS (Basic Linear Algebra Subprograms) is a standard library which provides a number of basic algorithms for numerical algebra.</i></p> <p>URL: http://www.netlib.org/lapack/</p> <p>License: BSD</p>
blas-devel Version: 3.4.2	BLAS development libraries	<p><i>BLAS development libraries (shared).</i></p> <p>URL: http://www.netlib.org/lapack/</p> <p>License: BSD</p>
blender Version: 2.68a	3D modeling, animation, rendering and post-production	<p><i>Blender is the essential software solution you need for 3D, from modeling, animation, rendering and post-production to interactive creation and playback.</i></p> <p><i>Professionals and novices can easily and inexpensively publish stand-alone, secure, multi-platform content to the web, CD-ROMs, and other media.</i></p> <p>URL: http://www.blender.org</p> <p>License: GPLv2</p>
blinken Version: 4.10.5	Memory Enhancement Game	<p><i>Memory Enhancement Game.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdeedu/blinken</p> <p>License: GPLv2+</p>

Name	Summary	Description
bluedevil Version: 1.3.2	Bluetooth stack for KDE	<i>BlueDevil is the bluetooth stack for KDE.</i> <i>URL:</i> https://projects.kde.org/projects/extragear/base/bluedevil <i>License:</i> GPLv2+
bluez Version: 4.101	Bluetooth utilities	<i>Utilities for use in Bluetooth applications: - hcitool - hciattach - hciconfig - bluetoothd - l2ping - start scripts (Red Hat) - pcmcia configuration files</i> <i>The BLUETOOTH trademarks are owned by Bluetooth SIG, Inc., U.S.A.</i> <i>URL:</i> http://www.bluez.org/ <i>License:</i> GPLv2+
bluez-cups Version: 4.101	CUPS printer backend for Bluetooth printers	<i>This package contains the CUPS backend</i> <i>URL:</i> http://www.bluez.org/ <i>License:</i> GPLv2+
bluez-libs Version: 4.101	Libraries for use in Bluetooth applications	<i>Libraries for use in Bluetooth applications.</i> <i>URL:</i> http://www.bluez.org/ <i>License:</i> GPLv2+
bomber Version: 4.10.5	Arcade bombing game	<i>Bomber is a single player arcade game. The player is invading various cities in a plane that is decreasing in height. The goal of the game is to destroy all the buildings and advance to the next level. Each level gets a harder by increasing the speed of the plane and the height of the buildings.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/bomber <i>License:</i> LGPLv2+ and GFDL
boost Version: 1.50.0	The free peer-reviewed portable C++ source libraries	<i>Boost provides free peer-reviewed portable C++ source libraries. The emphasis is on libraries which work well with the C++ Standard Library, in the hopes of establishing "existing practice" for extensions and providing reference implementations so that the Boost libraries are suitable for eventual standardization. (Some of the libraries have already been included in the C++ 2011 standard and others have been proposed to the C++ Standards Committee for inclusion in future standards.)</i> <i>URL:</i> http://www.boost.org <i>License:</i> Boost and MIT and Python

Name	Summary	Description
boost-build Version: 1.50.0	Cross platform build system for C++ projects	<i>Boost.Build is an easy way to build C++ projects, everywhere. You name your pieces of executable and libraries and list their sources. Boost.Build takes care about compiling your sources with the right options, creating static and shared libraries, making pieces of executable, and other chores – whether you're using GCC, MSVC, or a dozen more supported C++ compilers – on Windows, OSX, Linux and commercial UNIX systems.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-chrono Version: 1.50.0	Run-Time component of boost chrono library	<i>Run-Time support for Boost.Chrono, a set of useful time utilities.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-date-time Version: 1.50.0	Run-Time component of boost date-time library	<i>Run-Time support for Boost Date Time, set of date-time libraries based on generic programming concepts.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-devel Version: 1.50.0	The Boost C++ headers and shared development libraries	<i>Headers and shared object symbolic links for the Boost C++ libraries.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-filesystem Version: 1.50.0	Run-Time component of boost filesystem library	<i>Run-Time support for the Boost Filesystem Library, which provides portable facilities to query and manipulate paths, files, and directories.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-graph Version: 1.50.0	Run-Time component of boost graph library	<i>Run-Time support for the BGL graph library. BGL interface and graph components are generic, in the same sense as the the Standard Template Library (STL).</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-iostreams Version: 1.50.0	Run-Time component of boost iostreams library	<i>Run-Time support for Boost.IOStreams, a framework for defining streams, stream buffers and i/o filters.</i> URL: http://www.boost.org License: Boost and MIT and Python

Name	Summary	Description
boost-jam Version: 1.50.0	A low-level build tool	<i>Boost.Jam (BJam) is the low-level build engine tool for Boost.Build. Historically, Boost.Jam is based on on FTJam and on Perforce Jam but has grown a number of significant features and is now developed independently</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-locale Version: 1.50.0	Run-Time component of boost locale library	<i>Run-Time support for Boost.Locale, a set of localization and Unicode handling tools.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-math Version: 1.50.0	Math functions for boost TR1 library	<i>Run-Time support for C99 and C++ TR1 C-style Functions from math portion of Boost.TR1.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-program-options Version: 1.50.0	Run-Time component of boost program_options library	<i>Run-Time support of boost program options library, which allows program developers to obtain (name, value) pairs from the user, via conventional methods such as command line and configuration file.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-python Version: 1.50.0	Run-Time component of boost python library	<i>The Boost Python Library is a framework for interfacing Python and C++. It allows you to quickly and seamlessly expose C++ classes functions and objects to Python, and vice versa, using no special tools – just your C++ compiler. This package contains run-time support for Boost Python Library.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-python3 Version: 1.50.0	Run-Time component of boost python library for Python 3	<i>The Boost Python Library is a framework for interfacing Python and C++. It allows you to quickly and seamlessly expose C++ classes functions and objects to Python, and vice versa, using no special tools – just your C++ compiler. This package contains run-time support for Boost Python Library compiled for Python 3.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>

Name	Summary	Description
boost-random Version: 1.50.0	Run-Time component of boost random library	<i>Run-Time support for boost random library.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-regex Version: 1.50.0	Run-Time component of boost regular expression library	<i>Run-Time support for boost regular expression library.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-serialization Version: 1.50.0	Run-Time component of boost serialization library	<i>Run-Time support for serialization for persistence and marshaling.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-signals Version: 1.50.0	Run-Time component of boost signals and slots library	<i>Run-Time support for managed signals & slots callback implementation.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-static Version: 1.50.0	The Boost C++ static development libraries	<i>Static Boost C++ libraries.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-system Version: 1.50.0	Run-Time component of boost system support library	<i>Run-Time component of Boost operating system support library, including the diagnostics support that will be part of the C++0x standard library.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-system Version: 1.50.0	Run-Time component of boost system support library	<i>Run-Time component of Boost operating system support library, including the diagnostics support that will be part of the C++0x standard library.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>
boost-test Version: 1.50.0	Run-Time component of boost test library	<i>Run-Time support for simple program testing, full unit testing, and for program execution monitoring.</i> <i>URL: http://www.boost.org</i> <i>License: Boost and MIT and Python</i>

Name	Summary	Description
boost-thread Version: 1.50.0	Run-Time component of boost thread library	<i>Run-Time component Boost.Thread library, which provides classes and functions for managing multiple threads of execution, and for synchronizing data between the threads or providing separate copies of data specific to individual threads.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-timer Version: 1.50.0	Run-Time component of boost timer library	<i>"How long does my C++ code take to run?" The Boost Timer library answers that question and does so portably, with as little as one #include and one additional line of code.</i> URL: http://www.boost.org License: Boost and MIT and Python
boost-wave Version: 1.50.0	Run-Time component of boost C99/C++ pre-processing library	<i>Run-Time support for the Boost.Wave library, a Standards conforming, and highly configurable implementation of the mandated C99/C++ pre-processor functionality.</i> URL: http://www.boost.org License: Boost and MIT and Python
boot Version: 1.3-11 R package	Bootstrap Functions (originally by Angelo Canty for S)	<i>functions and datasets for bootstrapping from the book "Bootstrap Methods and Their Applications" by A. C. Davison and D. V. Hinkley (1997, CUP).</i> URL: NA License: Unlimited
bouncycastle Version: 1.46	Bouncy Castle Crypto Package for Java	<i>The Bouncy Castle Crypto package is a Java implementation of cryptographic algorithms. The package is organised so that it contains a light-weight API suitable for use in any environment (including the newly released J2ME) with the additional infrastructure to conform the algorithms to the JCE framework.</i> URL: http://www.bouncycastle.org/ License: MIT
bouncycastle-mail Version: 1.46	S/MIME and CMS libraries for Bouncy Castle	<i>Bouncy Castle consists of a lightweight cryptography API and is a provider for the Java Cryptography Extension and the Java Cryptography Architecture. This library package offers additional classes, in particular generators/processors for S/MIME and CMS, for Bouncy Castle.</i> URL: http://www.bouncycastle.org/ License: MIT

Name	Summary	Description
bouncycastle-tsp Version: 1.46	TSP libraries for Bouncy Castle	<p><i>Bouncy Castle consists of a lightweight cryptography API and is a provider for the Java Cryptography Extension and the Java Cryptography Architecture. This library package offers additional classes, in particular generators/processors for Time Stamp Protocol (TSP), for Bouncy Castle.</i></p> <p>URL: http://www.bouncycastle.org/</p> <p>License: MIT</p>
bovo Version: 4.10.5	Five in a row game	<p><i>Bovo is a five-in-a-row game for two players, where the opponents alternate in placing their respective pictogram on the game board. The aim of this game is to connect five of your own pieces in an unbroken row vertically, horizontally or diagonally.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/bovo</p> <p>License: GPLv2+ and GFDL</p>
brasero-libs Version: 3.6.1	Libraries for brasero	<p><i>The brasero-libs package contains the runtime shared libraries for brasero.</i></p> <p>URL: http://www.gnome.org/projects/brasero/</p> <p>License: GPLv3+</p>
bridge-utils Version: 1.5	Utilities for configuring the linux ethernet bridge	<p><i>This package contains utilities for configuring the linux ethernet bridge. The linux ethernet bridge can be used for connecting multiple ethernet devices together. The connecting is fully transparent: hosts connected to one ethernet device see hosts connected to the other ethernet devices directly. Install bridge-utils if you want to use the linux ethernet bridge.</i></p> <p>URL: http://www.linuxfoundation.org/collaborate/workgroups/networking/bridge</p> <p>License: GPLv2+</p>
broadcom-wl Version: 6.30.223.141	Common files for Broadcom 802.11 STA driver	<p><i>This package contains the license, README.txt and configuration files for the Broadcom 802.11 Linux STA Driver for WiFi, a Linux device driver for use with Broadcom's BCM4311-, BCM4312-, BCM4313-, BCM4321-, BCM4322-, BCM43142-, BCM43224-, BCM43225-, BCM43227-, BCM43228-, BCM4331-, BCM4360 and -BCM4352- based hardware.</i></p> <p>URL: http://www.broadcom.com/support/802.11/linux_sta.php</p> <p>License: Redistributable, no modification permitted</p>

Name	Summary	Description
bsf Version: 2.4.0	Bean Scripting Framework	<p><i>Bean Scripting Framework (BSF) is a set of Java classes which provides scripting language support within Java applications, and access to Java objects and methods from scripting languages. BSF allows one to write JSPs in languages other than Java while providing access to the Java class library. In addition, BSF permits any Java application to be implemented in part (or dynamically extended) by a language that is embedded within it. This is achieved by providing an API that permits calling scripting language engines from within Java, as well as an object registry that exposes Java objects to these scripting language engines.</i></p> <p><i>BSF supports several scripting languages currently: * Javascript (using Rhino ECMAScript, from the Mozilla project) * Python (using either Jython or JPython) * Tcl (using Jacl) * NetRexx (an extension of the IBM REXX scripting language in Java) * XSLT Stylesheets (as a component of Apache XML project's Xalan and Xerces)</i></p> <p><i>In addition, the following languages are supported with their own BSF engines: * Java (using BeanShell, from the BeanShell project) * JRuby * JudoScript</i></p> <p>URL: http://commons.apache.org/bsf/</p> <p>License: ASL 2.0</p>
bsh Version: 1.3.0	Lightweight Scripting for Java	<p><i>BeanShell is a small, free, embeddable, Java source interpreter with object scripting language features, written in Java. BeanShell executes standard Java statements and expressions, in addition to obvious scripting commands and syntax. BeanShell supports scripted objects as simple method closures like those in Perl and JavaScript(tm). You can use BeanShell interactively for Java experimentation and debugging or as a simple scripting engine for your applications. In short: BeanShell is a dynamically interpreted Java, plus some useful stuff. Another way to describe it is to say that in many ways BeanShell is to Java as Tcl/Tk is to C: BeanShell is embeddable - You can call BeanShell from your Java applications to execute Java code dynamically at run-time or to provide scripting extensibility for your applications. Alternatively, you can call your Java applications and objects from BeanShell; working with Java objects and APIs dynamically. Since BeanShell is written in Java and runs in the same space as your application, you can freely pass references to "real live" objects into scripts and return them as results.</i></p> <p>URL: http://www.beanshell.org/</p> <p>License: SPL or LGPLv2+</p>

Name	Summary	Description
btparser Version: 0.25	Parser and analyzer for backtraces produced by GDB	<p><i>Btparser is a backtrace parser and analyzer, which works with backtraces produced by the GNU Project Debugger. It can parse a text file with a backtrace to a tree of C structures, allowing to analyze the threads and frames of the backtrace and work with them.</i></p> <p><i>Btparser also contains some backtrace manipulation and extraction routines: - it can find a frame in the crash-time backtrace where the program most likely crashed (a chance is that the function described in that frame is buggy) - it can produce a duplication hash of the backtrace, which helps to discover that two crash-time backtraces are duplicates, triggered by the same flaw of the code - it can "rate" the backtrace quality, which depends on the number of frames with and without the function name known (missing function name is caused by missing debugging symbols)</i></p> <p>URL: http://fedorahosted.org/btparser</p> <p>License: GPLv2+</p>
btrfs-progs Version: 3.12	Userspace programs for btrfs	<p><i>The btrfs-progs package provides all the userspace programs needed to create, check, modify and correct any inconsistencies in the btrfs filesystem.</i></p> <p>URL: http://btrfs.wiki.kernel.org/index.php/Main_Page</p> <p>License: GPLv2</p>
byacc Version: 1.9.20120115	Berkeley Yacc, a parser generator	<p><i>This package provides a parser generator utility that reads a grammar specification from a file and generates an LR(1) parser for it. The parsers consist of a set of LALR(1) parsing tables and a driver routine written in the C programming language. It has a public domain license which includes the generated C.</i></p> <p><i>If you are going to do development on your system, you will want to install this package.</i></p> <p>URL: http://invisible-island.net/byacc/byacc.html</p> <p>License: Public Domain</p>
bytelist Version: 1.0.8	A java library for lists of bytes	<p><i>A small java library for manipulating lists of bytes.</i></p> <p>URL: http://github.com/jruby/bytelist</p> <p>License: CPL or GPLv2+ or LGPLv2+</p>

Name	Summary	Description
bzip2 Version: 1.0.6	A file compression utility	<i>Bzip2 is a freely available, patent-free, high quality data compressor. Bzip2 compresses files to within 10 to 15 percent of the capabilities of the best techniques available. However, bzip2 has the added benefit of being approximately two times faster at compression and six times faster at decompression than those techniques. Bzip2 is not the fastest compression utility, but it does strike a balance between speed and compression capability. Install bzip2 if you need a compression utility.</i> URL: http://www.bzip.org/ License: BSD
bzip2-devel Version: 1.0.6	Libraries and header files for apps which will use bzip2	<i>Header files and a library of bzip2 functions, for developing apps which will use the library.</i> URL: http://www.bzip.org/ License: BSD
bzip2-libs Version: 1.0.6	Libraries for applications using bzip2	<i>Libraries for applications using the bzip2 compression format.</i> URL: http://www.bzip.org/ License: BSD
bzr Version: 2.5.1	Friendly distributed version control system	<i>Bazaar is a distributed revision control system that is powerful, friendly, and scalable. It is the successor of Baz-1.x which, in turn, was a user-friendly reimplementaion of GNU Arch.</i> URL: http://www.bazaar-vcs.org/ License: GPLv2+
c-ares Version: 1.9.1	A library that performs asynchronous DNS operations	<i>c-ares is a C library that performs DNS requests and name resolves asynchronously. c-ares is a fork of the library named 'ares', written by Greg Hudson at MIT.</i> URL: http://c-ares.haxx.se/ License: MIT
ca-certificates Version: 2013.1.95	The Mozilla CA root certificate bundle	<i>This package contains the set of CA certificates chosen by the Mozilla Foundation for use with the Internet PKI.</i> URL: http://www.mozilla.org/ License: Public Domain
cagibi Version: 0.2.0	SSDP (UPnP discovery) cache/proxy daemon	<i>Cagibi is a cache/proxy daemon for SSDP (the discovery part of UPnP).</i> URL: http://www.kde.org/ License: GPLv2+ and LGPLv2+

Name	Summary	Description
cairo Version: 1.12.14	A 2D graphics library	<p><i>Cairo is a 2D graphics library designed to provide high-quality display and print output. Currently supported output targets include the X Window System, OpenGL (via glitz), in-memory image buffers, and image files (PDF, PostScript, and SVG).</i></p> <p><i>Cairo is designed to produce consistent output on all output media while taking advantage of display hardware acceleration when available (e.g. through the X Render Extension or OpenGL).</i></p> <p>URL: http://cairographics.org</p> <p>License: LGPLv2 or MPLv1.1 </p>
cairo Version: 1.12.14	A 2D graphics library	<p><i>Cairo is a 2D graphics library designed to provide high-quality display and print output. Currently supported output targets include the X Window System, OpenGL (via glitz), in-memory image buffers, and image files (PDF, PostScript, and SVG).</i></p> <p><i>Cairo is designed to produce consistent output on all output media while taking advantage of display hardware acceleration when available (e.g. through the X Render Extension or OpenGL).</i></p> <p>URL: http://cairographics.org</p> <p>License: LGPLv2 or MPLv1.1 </p>
cairo-devel Version: 1.12.14	Development files for cairo	<p><i>Cairo is a 2D graphics library designed to provide high-quality display and print output.</i></p> <p><i>This package contains libraries, header files and developer documentation needed for developing software which uses the cairo graphics library.</i></p> <p>URL: http://cairographics.org</p> <p>License: LGPLv2 or MPLv1.1 </p>
cairo-gobject Version: 1.12.14	GObject bindings for cairo	<p><i>Cairo is a 2D graphics library designed to provide high-quality display and print output.</i></p> <p><i>This package contains functionality to make cairo graphics library integrate well with the GObject object system used by GNOME.</i></p> <p>URL: http://cairographics.org</p> <p>License: LGPLv2 or MPLv1.1 </p>
caiomm Version: 1.10.0	C++ API for the cairo graphics library	<p><i>Caiomm is the C++ API for the cairo graphics library. It offers all the power of cairo with an interface familiar to C++ developers, including use of the Standard Template Library where it makes sense.</i></p> <p>URL: http://www.cairographics.org</p> <p>License: LGPLv2+ </p>

Name	Summary	Description
cal10n Version: 0.7.4	Compiler assisted localization library (CAL10N)	<i>Compiler Assisted Localization, abbreviated as CAL10N (pronounced as "calion") is a java library for writing localized (internationalized) messages. Features: * java compiler verifies message keys used in source code * tooling to detect errors in message keys * native2ascii tool made superfluous, as you can directly encode bundles in the most convenient charset, per locale. * good performance (300 nanoseconds per key lookup) * automatic reloading of resource bundles upon change</i> URL: http://cal10n.qos.ch License: MIT
calligra-author Version: 2.6.4	A specialized tool for serious authors	<i>Calligra Author is a specialized tool for serious writers aiming to become what Krita is for painters. The application will support a writer in the process of creating an eBook from concept to publication. We have two user categories in particular in mind: * Novelists who produce long texts with complicated plots involving many characters and scenes but with limited formatting. * Textbook authors who want to take advantage of the added possibilities in eBooks compared to paper-based textbooks.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-braindump Version: 2.6.4	Notes and idea gathering	<i>Notes and idea gathering.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-braindump-libs Version: 2.6.4	Runtime libraries for calligra-braindump	<i>Runtime libraries for calligra-braindump.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-core Version: 2.6.4	Core support files for calligra	<i>Core support files for calligra.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-flow Version: 2.6.4	A diagramming and flowcharting application	<i>Flow is an easy to use diagramming and flowcharting application with tight integration to the other KOffice applications. It enables you to create network diagrams, organisation charts, flowcharts and more.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-flow-libs Version: 2.6.4	Runtime libraries for calligra-flow	<i>Runtime libraries for calligra-flow.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+

Name	Summary	Description
calligra-karbon Version: 2.6.4	A vector drawing application	<i>Karbon is a vector drawing application with an user interface that is easy to use, highly customizable and extensible. That makes Karbon a great application for users starting to explore the world of vector graphics as well as for artists wanting to create breathtaking vector art.</i> <i>Whether you want to create clipart, logos, illustrations or photorealistic vector images look no further, Karbon is the tool for you!</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-karbon-libs Version: 2.6.4	Runtime libraries for calligra-karbon	<i>Runtime libraries for calligra-karbon.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-kdchart Version: 2.6.4	Runtime libraries for kdchart	<i>Runtime libraries for kdchart.</i> URL: http://www.calligra-suite.org/ License: GPLv2 or GPLv3
calligra-kexi Version: 2.6.4	An integrated environment for managing data	<i>Kexi is an integrated data management application. It can be used for creating database schemas, inserting data, performing queries, and processing data. Forms can be created to provide a custom interface to your data. All database objects tables, queries and forms are stored in the database, making it easy to share data and design.</i> <i>For additional database drivers take a look at calligra-kexi-driver-*</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-kexi-driver-mysql Version: 2.6.4	Mysql driver for kexi	<i>Mysql driver for kexi.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-kexi-driver-postgresql Version: 2.6.4	Postgresql driver for kexi	<i>Postgresql driver for kexi.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-kexi-driver-sybase Version: 2.6.4	Sybase driver for kexi	<i>Sybase driver for kexi.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+
calligra-kexi-libs Version: 2.6.4	Runtime libraries for calligra-kexi	<i>Runtime libraries for calligra-kexi.</i> URL: http://www.calligra-suite.org/ License: GPLv2+ and LGPLv2+

Name	Summary	Description
calligra-kexi-map-form-widget Version: 2.6.4	Kexi map form widget	<i>Kexi map form widget.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-krita Version: 2.6.4	A creative sketching and painting application	<i>Krita is a creative sketching and painting application based on KOffice technology. Whether you want to create art paintings, cartoons, concept art or textures, Krita supports most graphics tablets out of the box. Krita's vision statement is: * Krita is a KDE program for sketching and painting, offering an endtoend solution for creating digital painting files from scratch by masters. * Fields of painting that Krita explicitly supports are concept art, creation of comics and textures for rendering. * Modelled on existing real-world painting materials and workflows, Krita supports creative working by getting out of the way and with snappy response.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-krita-libs Version: 2.6.4	Runtime libraries for calligra-krita	<i>Runtime libraries for calligra-krita.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-libs Version: 2.6.4	Runtime libraries for calligra	<i>Runtime libraries for calligra.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-okular-odpgenerator Version: 2.6.4	OpenDocument presenter support for okular	<i>OpenDocument presenter support for okular.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-plan Version: 2.6.4	A project planner	<i>Plan is a project management application. It is intended for managing moderately large projects with multiple resources.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-plan-libs Version: 2.6.4	Runtime libraries for calligra-plan	<i>Runtime libraries for calligra-plan.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-reports-map-element Version: 2.6.4	Map element for Calligra Reports	<i>Map element for Calligra Reports.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>

Name	Summary	Description
calligra-sheets Version: 2.6.4	A fully-featured spreadsheet application	<i>Tables is a fully-featured calculation and spreadsheet tool. Use it to quickly create and calculate various business-related spreadsheets, such as income and expenditure, employee working hours</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-sheets-libs Version: 2.6.4	Runtime libraries for calligra-sheets	<i>Runtime libraries for calligra-sheets.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-stage Version: 2.6.4	A full-featured presentation program	<i>Stage is a powerful and easy to use presentation application. You can dazzle your audience with stunning slides containing images, videos, animation and more.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-stage-libs Version: 2.6.4	Runtime libraries for calligra-stage	<i>Runtime libraries for calligra-stage.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-words Version: 2.6.4	An intuitive word processor application with desktop publishing features	<i>KWord is an intuitive word processor and desktop publisher application. With it, you can create informative and attractive documents with pleasure and ease.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
calligra-words-libs Version: 2.6.4	Runtime libraries for calligra-words	<i>Runtime libraries for calligra-words.</i> <i>URL: http://www.calligra-suite.org/</i> <i>License: GPLv2+ and LGPLv2+</i>
cantor Version: 4.10.5	KDE Frontend to Mathematical Software	<i>KDE Frontend to Mathematical Software.</i> <i>URL: https://projects.kde.org/projects/kde/kdeedu/cantor</i> <i>License: GPLv2+</i>
cantor-libs Version: 4.10.5	Runtime files for cantor	<i>Runtime files for cantor.</i> <i>URL: https://projects.kde.org/projects/kde/kdeedu/cantor</i> <i>License: GPLv2+</i>

Name	Summary	Description
car Version: 2.0-20 R package	Companion to Applied Regression	<p><i>This package accompanies J. Fox and S. Weisberg, An R Companion to Applied Regression, Second Edition, Sage, 2011.</i></p> <p>URL: https://r-forge.r-project.org/projects/car/, http://CRAN.R-project.org/package=car, http://socserv.socsci.mcmaster.ca/jfox/Books/Companion/index.html</p> <p>License: GPL (>= 2)</p>
caTools Version: 1.17 R package	Tools: moving window statistics, GIF, Base64, ROC AUC, etc.	<p><i>Contains several basic utility functions including: moving (rolling, running) window statistic functions, read/write for GIF and ENVI binary files, fast calculation of AUC, LogitBoost classifier, base64 encoder/decoder, round-off error free sum and cumsum, etc.</i></p> <p>URL: NA</p> <p>License: GPL-3</p>
CCA Version: 1.2 R package	Canonical correlation analysis	<p><i>The package provide a set of functions that extend the cancor function with new numerical and graphical outputs. It also include a regularized extension of the canonical correlation analysis to deal with datasets with more variables than observations.</i></p> <p>URL: NA</p> <p>License: GPL (>= 2)</p>
ccache Version: 3.1.9	C/C++ compiler cache	<p><i>ccache is a compiler cache. It speeds up recompilation of C/C++ code by caching previous compiles and detecting when the same compile is being done again. The main focus is to handle the GNU C/C++ compiler (GCC), but it may also work with compilers that mimic GCC good enough.</i></p> <p>URL: http://ccache.samba.org/</p> <p>License: GPLv3+</p>
cdparanoia Version: 10.2	Compact Disc Digital Audio (CDDA) extraction tool (or ripper)	<p><i>Cdparanoia (Paranoia III) reads digital audio directly from a CD, then writes the data to a file or pipe in WAV, AIFC or raw 16 bit linear PCM format. Cdparanoia doesn't contain any extra features (like the ones included in the cdda2wav sampling utility). Instead, cdparanoia's strength lies in its ability to handle a variety of hardware, including inexpensive drives prone to misalignment, frame jitter and loss of streaming during atomic reads. Cdparanoia is also good at reading and repairing data from damaged CDs.</i></p> <p>URL: http://www.xiph.org/paranoia/index.html</p> <p>License: GPLv2 and LGPLv2</p>

Name	Summary	Description
cdparanoia-libs Version: 10.2	Libraries for libcd-da-paranoia (Paranoia III)	<i>The cdparanoia-libs package contains the dynamic libraries needed for applications which read CD Digital Audio disks.</i> <i>URL: http://www.xiph.org/paranoia/index.html</i> <i>License: LGPLv2</i>
cdrdao Version: 1.2.3	Writes audio CD-Rs in disk-at-once (DAO) mode	<i>Cdrdao records audio CD-Rs in disk-at-once (DAO) mode, based on a textual description of the CD contents. Recording in DAO mode writes the complete disc (lead-in, one or more tracks, and lead-out) in a single step. DAO allows full control over the length and the contents of pre-gaps, the pause areas between tracks.</i> <i>URL: http://cdrdao.sourceforge.net/</i> <i>License: GPLv2+</i>
celt Version: 0.11.1	An audio codec for use in low-delay speech and audio communication	<i>CELT (Constrained Energy Lapped Transform) is an ultra-low delay audio codec designed for realtime transmission of high quality speech and audio. This is meant to close the gap between traditional speech codecs (such as Speex) and traditional audio codecs (such as Vorbis).</i> <i>URL: http://www.celt-codec.org/</i> <i>License: BSD</i>
cfitsio Version: 3.300	Library for manipulating FITS data files	<i>CFITSIO is a library of C and FORTRAN subroutines for reading and writing data files in FITS (Flexible Image Transport System) data format. CFITSIO simplifies the task of writing software that deals with FITS files by providing an easy to use set of high-level routines that insulate the programmer from the internal complexities of the FITS file format. At the same time, CFITSIO provides many advanced features that have made it the most widely used FITS file programming interface in the astronomical community.</i> <i>URL: http://heasarc.gsfc.nasa.gov/fitsio/</i> <i>License: MIT</i>
cglib Version: 2.2	Code Generation Library for Java	<i>cglib is a powerful, high performance and quality code generation library for Java. It is used to extend Java classes and implements interfaces at runtime.</i> <i>URL: http://cglib.sourceforge.net/</i> <i>License: ASL 2.0 and BSD</i>

Name	Summary	Description
checkpolicy Version: 2.1.12	SELinux policy compiler	<p><i>Security-enhanced Linux is a feature of the Linux kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement, Role-based Access Control, and Multi-level Security.</i></p> <p><i>This package contains checkpolicy, the SELinux policy compiler. Only required for building policies.</i></p> <p>URL: NA</p> <p>License: GPLv2</p>
chemCal Version: 0.1-34 R package	Calibration functions for analytical chemistry	<p><i>chemCal provides simple functions for plotting linear calibration functions and estimating standard errors for measurements according to the Handbook of Chemometrics and Qualimetrics: Part A by Massart et al. There are also functions estimating the limit of detection (LOD) and limit of quantification (LOQ). The functions work on model objects from - optionally weighted - linear regression (lm) or robust linear regression (rlm from the MASS package).</i></p> <p>URL: http://www.r-project.org, http://www.uft.uni-bremen.de/chemie/ranke, http://kriemhild.uft.uni-bremen.de/viewcvs/?root=chemCal</p> <p>License: GPL (>= 2)</p>
chkconfig Version: 1.3.59	A system tool for maintaining the /etc/rc*.d hierarchy	<p><i>Chkconfig is a basic system utility. It updates and queries runlevel information for system services. Chkconfig manipulates the numerous symbolic links in /etc/rc.d, to relieve system administrators of some of the drudgery of manually editing the symbolic links.</i></p> <p>URL: NA</p> <p>License: GPLv2</p>
chmlib Version: 0.40	Library for dealing with ITSS/CHM format files	<p><i>CHMLIB is a library for dealing with ITSS/CHM format files. Right now, it is a very simple library, but sufficient for dealing with all of the .chm files I've come across. Due to the fairly well-designed indexing built into this particular file format, even a small library is able to gain reasonably good performance indexing into ITSS archives.</i></p> <p>URL: http://www.jedrea.com/chmlib/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
chrony Version: 1.29	An NTP client/server	<p><i>A client/server for the Network Time Protocol, this program keeps your computer's clock accurate. It was specially designed to support systems with intermittent internet connections, but it also works well in permanently connected environments. It can use also hardware reference clocks, system real-time clock or manual input as time references.</i></p> <p>URL: http://chrony.tuxfamily.org</p> <p>License: GPLv2</p>
cifs-utils Version: 6.1	Utilities for mounting and managing CIFS mounts	<p><i>The SMB/CIFS protocol is a standard file sharing protocol widely deployed on Microsoft Windows machines. This package contains tools for mounting shares on Linux using the SMB/CIFS protocol. The tools in this package work in conjunction with support in the kernel to allow one to mount a SMB/CIFS share onto a client and use it as if it were a standard Linux file system.</i></p> <p>URL: http://linux-cifs.samba.org/cifs-utils/</p> <p>License: GPLv3</p>
cinpaint Version: 1.3	CinePaint is a tool for manipulating images	<p><i>CinePaint is used for motion picture frame-by-frame retouching, dirt removal, wire rig removal, render repair, background plates, and 3d model textures. It's been used on many feature films, including The Last Samurai where it was used to add flying arrows. It's also being used by pro photographers who need greater color fidelity than is available in other tools.</i></p> <p>URL: http://www.cinpaint.org/</p> <p>License: GPLv2+ and LGPLv2+ and MIT</p>
cinpaint-libs Version: 1.3	Libraries for cinpaint	<p><i>CinePaint is used for motion picture frame-by-frame retouching, dirt removal, wire rig removal, render repair, background plates, and 3d model textures. It's been used on many feature films, including The Last Samurai where it was used to add flying arrows. It's also being used by pro photographers who need greater color fidelity than is available in other tools.</i></p> <p>URL: http://www.cinpaint.org/</p> <p>License: GPLv2+ and LGPLv2+ and MIT</p>
ckuni-uming-fonts Version: 0.2.20080216.1	Chinese Unicode True-Type font in Ming face	<p><i>CJK Unifonts are Unicode TrueType fonts derived from original fonts made available by Arphic Technology under "Arphic Public License" and extended by the CJK Unifonts project. CJK Unifonts in Ming face.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/CJKUnifonts</p> <p>License: Arphic</p>

Name	Summary	Description
clamz Version: 0.5	Amazon Downloader	<i>Clamz is a little command-line program to download MP3 files from Amazon.com's music store. It is intended to serve as a substitute for Amazon's official MP3 Downloader, which is not free software (and therefore is only available in binary form for a limited set of platforms.) Clamz can be used to download either individual songs or complete albums that you have purchased from Amazon.</i> URL: http://clamz.googlecode.com/ License: GPLv3+
class Version: 7.3-10 R package	Functions for Classification	<i>Various functions for classification.</i> URL: http://www.stats.ox.ac.uk/pub/MASS4/ License: GPL-2 — GPL-3
classworlds Version: 1.1	Classworlds Classloader Framework	<i>Classworlds is a framework for container developers who require complex manipulation of Java's ClassLoaders. Java's native ClassLoader mechanisms and classes can cause much headache and confusion for certain types of application developers. Projects which involve dynamic loading of components or otherwise represent a 'container' can benefit from the classloading control provided by classworlds.</i> URL: http://classworlds.codehaus.org/ License: BSD
cln Version: 1.3.2	Class Library for Numbers	<i>A collection of C++ math classes and functions, which are designed for memory and speed efficiency, and enable type safety and algebraic syntax.</i> URL: http://www.ginac.de/CLN/ License: GPLv2+
cloog-ppl Version: 0.15.11	Parma Polyhedra Library backend (ppl) based version of the Cloog binaries	<i>The dynamic shared libraries of the Chunky Loop Generator</i> URL: http://www.cloog.org License: GPLv2+
clucene-contribs-lib Version: 2.3.3.4	Language specific text analyzers for clucene	<i>Language specific text analyzers for clucene.</i> URL: http://www.sourceforge.net/projects/clucene License: LGPLv2+ or ASL 2.0
clucene-core Version: 2.3.3.4	Core clucene module	<i>CLucene is a C++ port of the popular Apache Lucene search engine (http://lucene.apache.org/java). CLucene aims to be a high-speed alternative to Java Lucene, its API is very similar to that of the Java version. CLucene has recently been brought up to date with Lucene 2.3.2. It contains most of the same functionality as the Java version.</i> URL: http://www.sourceforge.net/projects/clucene License: LGPLv2+ or ASL 2.0

Name	Summary	Description
cluster Version: 1.15.2 R package	Cluster Analysis Extended Rousseeuw et al.	<i>Cluster Analysis Methods. Much extended the original from Peter Rousseeuw, Anja Struyf and Mia Hubert, based on Kaufman and Rousseeuw (1990)</i> URL: NA License: GPL (>= 2)
clutter Version: 1.12.2	Open Source software library for creating rich graphical user interfaces	<i>Clutter is an open source software library for creating fast, visually rich graphical user interfaces. The most obvious example of potential usage is in media center type applications. We hope however it can be used for a lot more.</i> URL: http://www.clutter-project.org/ License: LGPLv2+
clutter-gst2 Version: 1.9.92	GStreamer integration for Clutter	<i>Clutter is an open source software library for creating fast, visually rich and animated graphical user interfaces. Clutter GStreamer enables the use of GStreamer with Clutter.</i> URL: http://www.clutter-project.org License: LGPLv2+
clutter-gtk Version: 1.4.2	A basic GTK clutter widget	<i>clutter-gtk is a library which allows the embedding of a Clutter canvas (or "stage") into a GTK+ application, as well as embedding GTK+ widgets inside the stage.</i> URL: http://www.clutter-project.org License: LGPLv2+
cmake Version: 2.8.11	Cross-platform make system	<i>CMake is used to control the software compilation process using simple platform and compiler independent configuration files. CMake generates native makefiles and workspaces that can be used in the compiler environment of your choice. CMake is quite sophisticated: it is possible to support complex environments requiring system configuration, preprocessor generation, code generation, and template instantiation.</i> URL: http://www.cmake.org License: BSD and MIT and zlib
coda Version: 0.16-1 R package	Output analysis and diagnostics for MCMC	<i>Output analysis and diagnostics for Markov Chain Monte Carlo simulations.</i> URL: NA License: GPL (>= 2)
codehaus-parent Version: 4	Parent pom file for codehaus projects	<i>This package contains the parent pom file for codehaus projects.</i> URL: http://codehaus.org/ License: ASL 2.0
codetools Version: 0.2-8 R package	Code Analysis Tools for R	<i>Code analysis tools for R</i> URL: NA License: GPL

Name	Summary	Description
cogl Version: 1.12.2	A library for using 3D graphics hardware to draw pretty pictures	<i>Cogl is a small open source library for using 3D graphics hardware to draw pretty pictures. The API departs from the flat state machine style of OpenGL and is designed to make it easy to write orthogonal components that can render without stepping on each others toes.</i> <i>As well aiming for a nice API, we think having a single library as opposed to an API specification like OpenGL has a few advantages too; like being able to paper over the inconsistencies/bugs of different OpenGL implementations in a centralized place, not to mention the myriad of OpenGL extensions. It also means we are in a better position to provide utility APIs that help software developers since they only need to be implemented once and there is no risk of inconsistency between implementations.</i> <i>Having other backends, besides OpenGL, such as drm, Gallium or D3D are options we are interested in for the future.</i> URL: http://www.clutter-project.org/ License: LGPLv2+
color-filesystem Version: 1	Color filesystem layout	<i>This package provides some directories that are required/used to store color.</i> URL: NA License: Public Domain
colord Version: 1.0.5	Color daemon	<i>colord is a low level system activated daemon that maps color devices to color profiles in the system context.</i> URL: http://www.freedesktop.org/software/colord/ License: GPLv2+ and LGPLv2+
colord-libs Version: 1.0.5	Color daemon library	<i>colord is a low level system activated daemon that maps color devices to color profiles in the system context.</i> URL: http://www.freedesktop.org/software/colord/ License: GPLv2+ and LGPLv2+
colorspace Version: 1.2-4 R package	Color Space Manipulation	<i>Carries out mapping between assorted color spaces including RGB, HSV, HLS, CIEXYZ, CIELUV, HCL (polar CIELUV), CIELAB and polar CIELAB. Qualitative, sequential, and diverging color palettes based on HCL colors are provided.</i> URL: NA License: BSD.3.clause + file LICENSE
colossus Version: 0.14.0	Allows people to play Titan against each other or AIs	<i>Colossus allows people to play Titan (http://www.boardgamegeek.com/boardgame/103) and several Titan variants, hot seat or via a network. Several different AIs are provided that can play instead of humans.</i> URL: http://colossus.sourceforge.net/ License: GPLv2

Name	Summary	Description
compat-readline5 Version: 5.2	A library for editing typed command lines	<p><i>The Readline library provides a set of functions that allow users to edit command lines. Both Emacs and vi editing modes are available. The Readline library includes additional functions for maintaining a list of previously-entered command lines for recalling or editing those lines, and for performing csh-like history expansion on previous commands.</i></p> <p>URL: http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</p> <p>License: GPLv2+</p>
compiler Version: 3.0.2 R package	The R Compiler Package	<p><i>Byte code compiler for R</i></p> <p>URL: NA</p> <p>License: Part of R 3.0.2</p>
comps-extras Version: 21	Images for components included in Fedora	<p><i>This package contains images for the components included in Fedora.</i></p> <p>URL: http://git.fedorahosted.org/git/?p=comps-extras.git;a=summary</p> <p>License: GPL+ and LGPLv2+ and GPLv2+ and CC-BY-SA and MIT</p>
coolkey Version: 1.1.0	CoolKey PKCS #11 module	<p><i>Linux Driver support for the CoolKey and CAC products.</i></p> <p>URL: http://directory.fedora.redhat.com/wiki/CoolKey</p> <p>License: LGPLv2</p>
coolkey-devel Version: 1.1.0	CoolKey Applet libraries	<p><i>Linux Driver support to access the CoolKey applet.</i></p> <p>URL: http://directory.fedora.redhat.com/wiki/CoolKey</p> <p>License: LGPLv2</p>
coreutils Version: 8.17	A set of basic GNU tools commonly used in shell scripts	<p><i>These are the GNU core utilities. This package is the combination of the old GNU fileutils, sh-utils, and textutils packages.</i></p> <p>URL: http://www.gnu.org/software/coreutils/</p> <p>License: GPLv3+</p>

Name	Summary	Description
cpio Version: 2.11	A GNU archiving program	<p><i>GNU cpio copies files into or out of a cpio or tar archive. Archives are files which contain a collection of other files plus information about them, such as their file name, owner, timestamps, and access permissions. The archive can be another file on the disk, a magnetic tape, or a pipe. GNU cpio supports the following archive formats: binary, old ASCII, new ASCII, crc, HPUX binary, HPUX old ASCII, old tar and POSIX.1 tar. By default, cpio creates binary format archives, so that they are compatible with older cpio programs. When it is extracting files from archives, cpio automatically recognizes which kind of archive it is reading and can read archives created on machines with a different byte-order. Install cpio if you need a program to manage file archives.</i></p> <p>URL: http://www.gnu.org/software/cpio/</p> <p>License: GPLv3+</p>
cpp Version: 4.7.2	The C Preprocessor	<p><i>Cpp is the GNU C-Compatible Compiler Preprocessor. Cpp is a macro processor which is used automatically by the C compiler to transform your program before actual compilation. It is called a macro processor because it allows you to define macros, abbreviations for longer constructs. The C preprocessor provides four separate functionalities: the inclusion of header files (files of declarations that can be substituted into your program); macro expansion (you can define macros, and the C preprocessor will replace the macros with their definitions throughout the program); conditional compilation (using special preprocessing directives, you can include or exclude parts of the program according to various conditions); and line control (if you use a program to combine or rearrange source files into an intermediate file which is then compiled, you can use line control to inform the compiler about where each source line originated). You should install this package if you are a C programmer and you use macros.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>

Name	Summary	Description
cracklib Version: 2.8.22	A password-checking library	<p><i>CrackLib tests passwords to determine whether they match certain security-oriented characteristics, with the purpose of stopping users from choosing passwords that are easy to guess. CrackLib performs several tests on passwords: it tries to generate words from a username and gecos entry and checks those words against the password; it checks for simplistic patterns in passwords; and it checks for the password in a dictionary.</i></p> <p><i>CrackLib is actually a library containing a particular C function which is used to check the password, as well as other C functions. CrackLib is not a replacement for a passwd program; it must be used in conjunction with an existing passwd program.</i></p> <p><i>Install the cracklib package if you need a program to check users' passwords to see if they are at least minimally secure. If you install CrackLib, you will also want to install the cracklib-dicts package.</i></p> <p>URL: http://sourceforge.net/projects/cracklib/</p> <p>License: LGPLv2+</p>
cracklib Version: 2.8.22	A password-checking library	<p><i>CrackLib tests passwords to determine whether they match certain security-oriented characteristics, with the purpose of stopping users from choosing passwords that are easy to guess. CrackLib performs several tests on passwords: it tries to generate words from a username and gecos entry and checks those words against the password; it checks for simplistic patterns in passwords; and it checks for the password in a dictionary.</i></p> <p><i>CrackLib is actually a library containing a particular C function which is used to check the password, as well as other C functions. CrackLib is not a replacement for a passwd program; it must be used in conjunction with an existing passwd program.</i></p> <p><i>Install the cracklib package if you need a program to check users' passwords to see if they are at least minimally secure. If you install CrackLib, you will also want to install the cracklib-dicts package.</i></p> <p>URL: http://sourceforge.net/projects/cracklib/</p> <p>License: LGPLv2+</p>
cracklib-dicts Version: 2.8.22	The standard CrackLib dictionaries	<p><i>The cracklib-dicts package includes the CrackLib dictionaries. CrackLib will need to use the dictionary appropriate to your system, which is normally put in /usr/share/dict/words. Cracklib-dicts also contains the utilities necessary for the creation of new dictionaries.</i></p> <p><i>If you are installing CrackLib, you should also install cracklib-dicts.</i></p> <p>URL: http://sourceforge.net/projects/cracklib/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
crash Version: 6.1.4	Kernel analysis utility for live systems, netdump, diskdump, kdump, LKCD or mcore dumpfiles	<p><i>The core analysis suite is a self-contained tool that can be used to investigate either live systems, kernel core dumps created from the netdump, diskdump and kdump packages from Red Hat Linux, the mcore kernel patch offered by Mission Critical Linux, or the LKCD kernel patch.</i></p> <p>URL: http://people.redhat.com/anderson</p> <p>License: GPLv3</p>
crda Version: 1.1.3_2013.02.13	Regulatory compliance daemon for 802.11 wireless networking	<p><i>CRDA acts as the udev helper for communication between the kernel and userspace for regulatory compliance. It relies on nl80211 for communication. CRDA is intended to be run only through udev communication from the kernel.</i></p> <p>URL: http://www.linuxwireless.org/en/developers/Regulatory/CRDA</p> <p>License: ISC</p>
createrepo Version: 0.9.9	Creates a common metadata repository	<p><i>This utility will generate a common metadata repository from a directory of rpm packages.</i></p> <p>URL: http://createrepo.baseurl.org/</p> <p>License: GPLv2</p>
cronie Version: 1.4.10	Cron daemon for executing programs at set times	<p><i>Cronie contains the standard UNIX daemon crond that runs specified programs at scheduled times and related tools. It is a fork of the original vixie-cron and has security and configuration enhancements like the ability to use pam and SELinux.</i></p> <p>URL: https://fedorahosted.org/cronie</p> <p>License: MIT and BSD and ISC and GPLv2</p>
cronie-anacron Version: 1.4.10	Utility for running regular jobs	<p><i>Anacron is part of cronie that is used for running jobs with regular periodicity which do not have exact time of day of execution.</i></p> <p><i>The default settings of anacron execute the daily, weekly, and monthly jobs, but anacron allows setting arbitrary periodicity of jobs.</i></p> <p><i>Using anacron allows running the periodic jobs even if the system is often powered off and it also allows randomizing the time of the job execution for better utilization of resources shared among multiple systems.</i></p> <p>URL: https://fedorahosted.org/cronie</p> <p>License: MIT and BSD and ISC and GPLv2</p>

Name	Summary	Description
crontabs Version: 1.11	Root crontab files used to schedule the execution of programs	<p><i>This package is used by Fedora mainly for executing files by cron.</i></p> <p><i>The crontabs package contains root crontab files and directories. You will need to install cron daemon to run the jobs from the crontabs. The cron daemon such as cronie or fcrn checks the crontab files to see when particular commands are scheduled to be executed. If commands are scheduled, it executes them.</i></p> <p><i>Crontabs handles a basic system function, so it should be installed on your system.</i></p> <p>URL: https://fedorahosted.org/crontabs</p> <p>License: Public Domain and GPLv2</p>
cryptsetup Version: 1.6.3	A utility for setting up encrypted disks	<p><i>The cryptsetup package contains a utility for setting up disk encryption using dm-crypt kernel module.</i></p> <p>URL: http://cryptsetup.googlecode.com/</p> <p>License: GPLv2+ and LGPLv2+</p>
cryptsetup-libs Version: 1.6.3	Cryptsetup shared library	<p><i>This package contains the cryptsetup shared library, libcryptsetup.</i></p> <p>URL: http://cryptsetup.googlecode.com/</p> <p>License: GPLv2+ and LGPLv2+</p>
crystalhd-firmware Version: 3.10.0	Firmware for the Broadcom Crystal HD video decoder	<p><i>Firmwares for the Broadcom Crystal HD (bcm970012 and bcm970015) video decoders.</i></p> <p>URL: http://www.broadcom.com/support/crystal_hd/</p> <p>License: Redistributable, no modification permitted</p>
cscope Version: 15.8	C source code tree search and browse tool	<p><i>cscope is a mature, ncurses based, C source code tree browsing tool. It allows users to search large source code bases for variables, functions, macros, etc, as well as perform general regex and plain text searches. Results are returned in lists, from which the user can select individual matches for use in file editing.</i></p> <p>URL: http://cscope.sourceforge.net</p> <p>License: BSD and GPLv2+</p>

Name	Summary	Description
ctags Version: 5.8	A C programming language indexing and/or cross-reference tool	<p><i>Ctags generates an index (or tag) file of C language objects found in C source and header files. The index makes it easy for text editors or other utilities to locate the indexed items. Ctags can also generate a cross reference file which lists information about the various objects found in a set of C language files in human readable form. Exuberant Ctags improves on ctags because it can find all types of C language tags, including macro definitions, enumerated values (values inside enum\...\), function and method definitions, enum/struct/union tags, external function prototypes, typedef names and variable declarations. Exuberant Ctags is far less likely to be fooled by code containing #if preprocessor conditional constructs than ctags. Exuberant ctags supports output of Emacs style TAGS files and can be used to print out a list of selected objects found in source files. Install ctags if you are going to use your system for C programming.</i></p> <p>URL: http://ctags.sourceforge.net/</p> <p>License: GPLv2+ and LGPLv2+ and Public Domain</p>
cuda-repo-fedora18 Version: 5.5	The NVIDIA CUDA Contains configuration files needed to set up access to the NVIDIA CUDA repository.	<p><i>The NVIDIA CUDA Contains configuration files needed to set up access to the NVIDIA CUDA repository..</i></p> <p>URL: NA</p> <p>License: NVIDIA License</p>
cups Version: 1.5.4	Common Unix Printing System	<p><i>The Common UNIX Printing System provides a portable printing layer for UNIX operating systems. It has been developed by Easy Software Products to promote a standard printing solution for all UNIX vendors and users. CUPS provides the System V and Berkeley command-line interfaces.</i></p> <p>URL: http://www.cups.org/</p> <p>License: GPLv2</p>
cups-libs Version: 1.5.4	Common Unix Printing System - libraries	<p><i>The Common UNIX Printing System provides a portable printing layer for UNIX operating systems. It has been developed by Easy Software Products to promote a standard printing solution for all UNIX vendors and users. CUPS provides the System V and Berkeley command-line interfaces. The cups-libs package provides libraries used by applications to use CUPS natively, without needing the lp/lpr commands.</i></p> <p>URL: http://www.cups.org/</p> <p>License: LGPLv2 and zlib</p>

Name	Summary	Description
cups-libs Version: 1.5.4	Common Unix Printing System - libraries	<p><i>The Common UNIX Printing System provides a portable printing layer for UNIX operating systems. It has been developed by Easy Software Products to promote a standard printing solution for all UNIX vendors and users. CUPS provides the System V and Berkeley command-line interfaces. The cups-libs package provides libraries used by applications to use CUPS natively, without needing the lp/lpr commands.</i></p> <p>URL: http://www.cups.org/</p> <p>License: LGPLv2 and zlib</p>
cups-pk-helper Version: 0.2.4	A helper that makes system-config-printer use PolicyKit	<p><i>cups-pk-helper is an application which makes cups configuration interfaces available under control of PolicyKit.</i></p> <p>URL: http://www.vuntz.net/download/cups-pk-helper/</p> <p>License: GPLv2+</p>
curl Version: 7.27.0	A utility for getting files from remote servers (FTP, HTTP, and others)	<p><i>curl is a command line tool for transferring data with URL syntax, supporting FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS, FILE, IMAP, SMTP, POP3 and RTSP. curl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, kerberos...), file transfer resume, proxy tunneling and a busload of other useful tricks.</i></p> <p>URL: http://curl.haxx.se/</p> <p>License: MIT</p>
cv s Version: 1.11.23	Concurrent Versions System	<p><i>CVS (Concurrent Versions System) is a version control system that can record the history of your files (usually, but not always, source code). CVS only stores the differences between versions, instead of every version of every file you have ever created. CVS also keeps a log of who, when, and why changes occurred.</i></p> <p><i>CVS is very helpful for managing releases and controlling the concurrent editing of source files among multiple authors. Instead of providing version control for a collection of files in a single directory, CVS provides version control for a hierarchical collection of directories consisting of revision controlled files. These directories and files can then be combined together to form a software release.</i></p> <p>URL: http://cvs.nongnu.org/</p> <p>License: BSD and GPL+ and GPLv2+ and LGPLv2+ and zlib and Public Domain</p>

Name	Summary	Description
cyrus-sasl Version: 2.1.23	The Cyrus SASL library	<p><i>The cyrus-sasl package contains the Cyrus implementation of SASL. SASL is the Simple Authentication and Security Layer, a method for adding authentication support to connection-based protocols.</i></p> <p>URL: http://asg.web.cmu.edu/sasl/sasl-library.html</p> <p>License: BSD with advertising</p>
cyrus-sasl-devel Version: 2.1.23	Files needed for developing applications with Cyrus SASL	<p><i>The cyrus-sasl-devel package contains files needed for developing and compiling applications which use the Cyrus SASL library.</i></p> <p>URL: http://asg.web.cmu.edu/sasl/sasl-library.html</p> <p>License: BSD with advertising</p>
cyrus-sasl-gssapi Version: 2.1.23	GSSAPI authentication support for Cyrus SASL	<p><i>The cyrus-sasl-gssapi package contains the Cyrus SASL plugins which support GSSAPI authentication. GSSAPI is commonly used for Kerberos authentication.</i></p> <p>URL: http://asg.web.cmu.edu/sasl/sasl-library.html</p> <p>License: BSD with advertising</p>
cyrus-sasl-lib Version: 2.1.23	Shared libraries needed by applications which use Cyrus SASL	<p><i>The cyrus-sasl-lib package contains shared libraries which are needed by applications which use the Cyrus SASL library.</i></p> <p>URL: http://asg.web.cmu.edu/sasl/sasl-library.html</p> <p>License: BSD with advertising</p>
cyrus-sasl-lib Version: 2.1.23	Shared libraries needed by applications which use Cyrus SASL	<p><i>The cyrus-sasl-lib package contains shared libraries which are needed by applications which use the Cyrus SASL library.</i></p> <p>URL: http://asg.web.cmu.edu/sasl/sasl-library.html</p> <p>License: BSD with advertising</p>
cyrus-sasl-plain Version: 2.1.23	PLAIN and LOGIN authentication support for Cyrus SASL	<p><i>The cyrus-sasl-plain package contains the Cyrus SASL plugins which support PLAIN and LOGIN authentication schemes.</i></p> <p>URL: http://asg.web.cmu.edu/sasl/sasl-library.html</p> <p>License: BSD with advertising</p>
DAAG Version: 1.20 R package	Data Analysis And Graphics data and functions	<p><i>various data sets used in examples and exercises in the book Maindonald, J.H. and Braun, W.J. (2003, 2007, 2010) "Data Analysis and Graphics Using R".</i></p> <p>URL: http://www.stats.uwo.ca/DAAG</p> <p>License: GPL-3</p>

Name	Summary	Description
data.table Version: 1.9.2 R package	Extension of data.frame	<i>Fast aggregation of large data (e.g. 100GB in RAM), fast ordered joins, fast add/modify/delete of columns by group using no copies at all, list columns and a fast file reader (fread). Offers a natural and flexible syntax, for faster development.</i> URL: http://datatable.r-forge.r-project.org/ , http://stackoverflow.com/questions/tagged/data.table License: GPL (>= 2)
datasets Version: 3.0.2 R package	The R Datasets Package	<i>Base R datasets</i> URL: NA License: Part of R 3.0.2
DBI Version: 0.2-7 R package	R Database Interface	<i>A database interface (DBI) definition for communication between R and relational database management systems. All classes in this package are virtual and need to be extended by the various R/DBMS implementations.</i> URL: NA License: LGPL (>= 2)
dblatex Version: 0.3.4	DocBook to LaTeX/ConTeXt Publishing	<i>dblatex is a program that transforms your SGML/XMLDocBook documents to DVI, PostScript or PDF by translating them into pure LaTeX as a first process. MathML 2.0 markups are supported, too. It started as a clone of DB2LaTeX.</i> Authors: ——— Benot Guillon <marsgui at users dot sourceforge dot net> Andreas Hoenen <andreas dot hoenen at arcor dot de> URL: http://dblatex.sourceforge.net/ License: GPLv2+ and GPLv2 and LPPL and DMIT and Public Domain
dbus Version: 1.6.12	D-BUS message bus	<i>D-BUS is a system for sending messages between applications. It is used both for the system-wide message bus service, and as a per-user-login-session messaging facility.</i> URL: http://www.freedesktop.org/software/dbus/ License: GPLv2+ or AFL
dbus-devel Version: 1.6.12	Development files for D-BUS	<i>This package contains libraries and header files needed for developing software that uses D-BUS.</i> URL: http://www.freedesktop.org/software/dbus/ License: GPLv2+ or AFL
dbus-glib Version: 0.100	GLib bindings for D-Bus	<i>D-Bus add-on library to integrate the standard D-Bus library with the GLib thread abstraction and main loop.</i> URL: http://www.freedesktop.org/software/dbus/ License: AFL and GPLv2+

Name	Summary	Description
dbus-glib-devel Version: 0.100	Libraries and headers for the D-Bus GLib bindings	<i>Headers and static libraries for the D-Bus GLib bindings</i> <i>URL: http://www.freedesktop.org/software/dbus/</i> <i>License: AFL and GPLv2+</i>
dbus-libs Version: 1.6.12	Libraries for accessing D-BUS	<i>This package contains lowlevel libraries for accessing D-BUS.</i> <i>URL: http://www.freedesktop.org/software/dbus/</i> <i>License: GPLv2+ or AFL</i>
dbus-libs Version: 1.6.12	Libraries for accessing D-BUS	<i>This package contains lowlevel libraries for accessing D-BUS.</i> <i>URL: http://www.freedesktop.org/software/dbus/</i> <i>License: GPLv2+ or AFL</i>
dbus-python Version: 1.1.1	D-Bus Python Bindings	<i>D-Bus python bindings for use with python programs.</i> <i>URL: http://www.freedesktop.org/software/dbus/</i> <i>License: MIT</i>
dbus-x11 Version: 1.6.12	X11-requiring add-ons for D-BUS	<i>D-BUS contains some tools that require Xlib to be installed, those are in this separate package so server systems need not install X.</i> <i>URL: http://www.freedesktop.org/software/dbus/</i> <i>License: GPLv2+ or AFL</i>
dbusmenu-qt Version: 0.9.2	A Qt implementation of the DBusMenu protocol	<i>This library provides a Qt implementation of the DBusMenu protocol.</i> <i>The DBusMenu protocol makes it possible for applications to export and import their menus over DBus.</i> <i>URL: https://launchpad.net/libdbusmenu-qt/</i> <i>License: LGPLv2+</i>
DCluster Version: 0.2-6 R package	Functions for the detection of spatial clusters of diseases	<i>A set of functions for the detection of spatial clusters of disease using count data. Bootstrap is used to estimate sampling distributions of statistics.</i> <i>URL: NA</i> <i>License: GPL (>= 2)</i>
dconf Version: 0.14.1	A configuration system	<i>dconf is a low-level configuration system. Its main purpose is to provide a backend to the GSettings API in GLib.</i> <i>URL: http://live.gnome.org/dconf</i> <i>License: LGPLv2+ and GPLv2+ and GPLv3+</i>

Name	Summary	Description
debconf Version: 1.5.49	Debian configuration management system	<p><i>Debconf is a configuration management system for Debian packages. Packages use Debconf to ask questions when they are installed.</i></p> <p>URL: http://packages.debian.org/sid/debconf</p> <p>License: BSD</p>
debhelper Version: 9.20120909	Helper programs for Debian rules	<p><i>A collection of programs that can be used in a Debian rules file to automate common tasks related to building Debian packages. Programs are included to install various files into your package, compress files, fix file permissions, integrate your package with the Debian menu system, debconf, doc-base, etc. Most Debian packages use debhelper as part of their build process.</i></p> <p>URL: http://kitenet.net/~joey/code/debhelper/</p> <p>License: GPLv2+</p>
dejavu-fonts-common Version: 2.33	Common files for the DejaVu font set	<p><i>The DejaVu font set is based on the Bitstream Vera fonts, release 1.10. Its purpose is to provide a wider range of characters, while maintaining the original style, using an open collaborative development process. This package consists of files used by other DejaVu packages.</i></p> <p>URL: http://dejavu-fonts.org/</p> <p>License: Bitstream Vera and Public Domain</p>
dejavu-sans-fonts Version: 2.33	Variable-width sans-serif font faces	<p><i>The DejaVu font set is based on the Bitstream Vera fonts, release 1.10. Its purpose is to provide a wider range of characters, while maintaining the original style, using an open collaborative development process. This package consists of the DejaVu sans-serif variable-width font faces, in their unabridged version.</i></p> <p>URL: http://dejavu-fonts.org/</p> <p>License: Bitstream Vera and Public Domain</p>
dejavu-sans-mono-fonts Version: 2.33	Monospace sans-serif font faces	<p><i>The DejaVu font set is based on the Bitstream Vera fonts, release 1.10. Its purpose is to provide a wider range of characters, while maintaining the original style, using an open collaborative development process. This package consists of the DejaVu sans-serif monospace font faces, in their unabridged version.</i></p> <p>URL: http://dejavu-fonts.org/</p> <p>License: Bitstream Vera and Public Domain</p>

Name	Summary	Description
dejavu-serif-fonts Version: 2.33	Variable-width serif font faces	<p><i>The DejaVu font set is based on the Bitstream Vera fonts, release 1.10. Its purpose is to provide a wider range of characters, while maintaining the original style, using an open collaborative development process.</i></p> <p><i>This package consists of the DejaVu serif variable-width font faces, in their unabridged version.</i></p> <p>URL: http://dejavu-fonts.org/</p> <p>License: Bitstream Vera and Public Domain</p>
deldir Version: 0.1-5 R package	Delaunay Triangulation and Dirichlet (Voronoi) Tessellation.	<p><i>Calculates the Delaunay triangulation and the Dirichlet or Voronoi tessellation (with respect to the entire plane) of a planar point set. Plots triangulations and tessellations in various ways. Clips tessellations to sub-windows. Calculates perimeters of tessellations.</i></p> <p>URL: http://www.stat.auckland.ac.nz/~rolf/</p> <p>License: GPL (>= 2)</p>
deltarpm Version: 3.6	Create deltas between rpms	<p><i>A deltarpm contains the difference between an old and a new version of a rpm, which makes it possible to recreate the new rpm from the deltarpm and the old one. You don't have to have a copy of the old rpm, deltarpm's can also work with installed rpms.</i></p> <p>URL: http://gitorious.org/deltarpm/deltarpm</p> <p>License: BSD</p>
DESeq Version: 1.14.0 R package	Differential gene expression analysis based on the negative binomial distribution	<p><i>Estimate variance-mean dependence in count data from high-throughput sequencing assays and test for differential expression based on a model using the negative binomial distribution</i></p> <p>URL: http://www-huber.embl.de/users/anders/DESeq</p> <p>License: GPL (>= 3)</p>
desktop-backgrounds-gnome Version: 18.0.0	The default Fedora wallpaper from GNOME desktop	<p><i>The desktop-backgrounds-gnome package sets default background in gnome.</i></p> <p>URL: NA</p> <p>License: CC-BY-SA</p>
desktop-file-utils Version: 0.21	Utilities for manipulating .desktop files	<p><i>.desktop files are used to describe an application for inclusion in GNOME or KDE menus. This package contains desktop-file-validate which checks whether a .desktop file complies with the specification at http://www.freedesktop.org/standards/, and desktop-file-install which installs a desktop file to the standard directory, optionally fixing it up in the process.</i></p> <p>URL: http://www.freedesktop.org/software/desktop-file-utils</p> <p>License: GPLv2+</p>

Name	Summary	Description
device-mapper Version: 1.02.77	Device mapper utility	<i>This package contains the supporting userspace utility, dmsetup, for the kernel device-mapper.</i> <i>URL: http://sources.redhat.com/dm</i> <i>License: GPLv2</i>
device-mapper-event Version: 1.02.77	Device-mapper event daemon	<i>This package contains the dmeventd daemon for monitoring the state of device-mapper devices.</i> <i>URL: http://sources.redhat.com/lvm2</i> <i>License: GPLv2</i>
device-mapper-event-libs Version: 1.02.77	Device-mapper event daemon shared library	<i>This package contains the device-mapper event daemon shared library, libdevmapper-event.</i> <i>URL: http://sources.redhat.com/lvm2</i> <i>License: LGPLv2</i>
device-mapper-libs Version: 1.02.77	Device-mapper shared library	<i>This package contains the device-mapper shared library, libdevmapper.</i> <i>URL: http://sources.redhat.com/lvm2</i> <i>License: LGPLv2</i>
device-mapper-persistent-data Version: 0.2.1	Device-mapper thin provisioning tools	<i>thin-provisioning-tools contains check,dump,restore,repair and rmap tools to manage device-mapper thin provisioning target metadata devices.</i> <i>URL: https://github.com/jthornber/thin-provisioning-tools</i> <i>License: GPLv3+</i>
dhclient Version: 4.2.5	Provides the ISC DHCP client daemon and dhclient-script	<i>DHCP (Dynamic Host Configuration Protocol) is a protocol which allows individual devices on an IP network to get their own network configuration information (IP address, subnetmask, broadcast address, etc.) from a DHCP server. The overall purpose of DHCP is to make it easier to administer a large network.</i> <i>To use DHCP on your network, install a DHCP service (or relay agent), and on clients run a DHCP client daemon. The dhclient package provides the ISC DHCP client daemon.</i> <i>URL: http://isc.org/products/DHCP/</i> <i>License: ISC</i>

Name	Summary	Description
dhcp-common Version: 4.2.5	Common files used by ISC dhcp client and server	<i>DHCP (Dynamic Host Configuration Protocol) is a protocol which allows individual devices on an IP network to get their own network configuration information (IP address, subnetmask, broadcast address, etc.) from a DHCP server. The overall purpose of DHCP is to make it easier to administer a large network.</i> <i>This package provides common files used by dhcp and dhclient package.</i> URL: http://isc.org/products/DHCP/ License: ISC
dhcp-lib Version: 4.2.5	Shared libraries used by ISC dhcp client and server	<i>This package contains shared libraries used by ISC dhcp client and server</i> URL: http://isc.org/products/DHCP/ License: ISC
dia Version: 0.97.2	Diagram drawing program	<i>The Dia drawing program can be used to draw different types of diagrams, and includes support for UML static structure diagrams (class diagrams), entity relationship modeling, and network diagrams. Dia can load and save diagrams to a custom file format, can load and save in .xml format, and can export to PostScript(TM).</i> URL: http://www.gnome.org/projects/dia/ License: GPLv2+
dialog Version: 1.2	A utility for creating TTY dialog boxes	<i>Dialog is a utility that allows you to show dialog boxes (containing questions or messages) in TTY (text mode) interfaces. Dialog is called from within a shell script. The following dialog boxes are implemented: yes/no, menu, input, message, text, info, checklist, radiolist, and gauge. Install dialog if you would like to create TTY dialog boxes.</i> URL: http://invisible-island.net/dialog/dialog.html License: LGPLv2
dichromat Version: 2.0-0 R package	Color Schemes for Dichromats	<i>Collapse red-green or green-blue distinctions to simulate the effects of different types of color-blindness.</i> URL: NA License: GPL-2
diffstat Version: 1.55	A utility which provides statistics based on the output of diff	<i>The diff command compares files line by line. Diffstat reads the output of the diff command and displays a histogram of the insertions, deletions and modifications in each file. Diffstat is commonly used to provide a summary of the changes in large, complex patch files.</i> <i>Install diffstat if you need a program which provides a summary of the diff command's output.</i> URL: http://invisible-island.net/diffstat License: MIT

Name	Summary	Description
diffutils Version: 3.2	A GNU collection of diff utilities	<p><i>Diffutils includes four utilities: diff, cmp, diff3 and sdiff. Diff compares two files and shows the differences, line by line. The cmp command shows the offset and line numbers where two files differ, or cmp can show the characters that differ between the two files. The diff3 command shows the differences between three files. Diff3 can be used when two people have made independent changes to a common original; diff3 can produce a merged file that contains both sets of changes and warnings about conflicts. The sdiff command can be used to merge two files interactively. Install diffutils if you need to compare text files.</i></p> <p>URL: http://www.gnu.org/software/diffutils/diffutils.html</p> <p>License: GPLv3+</p>
digest Version: 0.6.4 R package	Create cryptographic hash digests of R objects	<p><i>The digest package provides a function 'digest()' for the creation of hash digests of arbitrary R objects (using the md5, sha-1, sha-256 and crc32 algorithms) permitting easy comparison of R language objects, as well as a function 'hmac()' to create hash-based message authentication code. The md5 algorithm by Ron Rivest is specified in RFC 1321, the sha-1 and sha-256 algorithms are specified in FIPS-180-1 and FIPS-180-2, and the crc32 algorithm is described in ftp://ftp.rocksoft.com/clients/rocksoft/papers/crc.v3.txt. For md5, sha-1, sha-256 and aes, this package uses a small standalone implementations that were provided by Christophe Devine. For crc32, code from the zlib library is used. For sha-512, an implementation by Aaron D. Gifford is used.</i></p> <p><i>Please note that this package is not meant to be deployed for cryptographic purposes for which more comprehensive (and widely tested) libraries such as OpenSSL should be used.</i></p> <p>URL: http://dirk.eddelbuettel.com/code/digest.html</p> <p>License: GPL-2</p>
digikam Version: 3.5.0	A digital camera accessing & photo management application	<p><i>digiKam is an easy to use and powerful digital photo management application, which makes importing, organizing and manipulating digital photos a "snap". An easy to use interface is provided to connect to your digital camera, preview the images and download and/or delete them. digiKam built-in image editor makes the common photo correction a simple task. The image editor is extensible via plugins, can also make use of the KIPi image handling plugins to extend its capabilities even further for photo manipulations, import and export, etc. Install the kipi-plugins packages to use them.</i></p> <p>URL: http://www.digikam.org/</p> <p>License: GPLv2+</p>

Name	Summary	Description
digikam-libs Version: 3.5.0	Runtime libraries for digikam	<i>Runtime libraries for digikam.</i> <i>URL: http://www.digikam.org/</i> <i>License: GPLv2+</i>
dirac-libs Version: 1.0.2	Libraries for dirac	<i>This package contains libraries for dirac.</i> <i>URL: http://diracvideo.org</i> <i>License: MPLv1.1</i>
directfb Version: 1.6.2	Graphics abstraction library for the Linux Framebuffer Device	<i>DirectFB is a thin library that provides hardware graphics acceleration, input device handling and abstraction, integrated windowing system with support for translucent windows and multiple display layers on top of the Linux Framebuffer Device.</i> <i>It is a complete hardware abstraction layer with software fallbacks for every graphics operation that is not supported by the underlying hardware. DirectFB adds graphical power to embedded systems and sets a new standard for graphics under Linux.</i> <i>Non-default rpmbuild options: <code>--with fusion</code>: Enable linux-fusion support <code>--with sdl</code>: Enable SDL experimental support</i> <i>URL: http://www.directfb.org/</i> <i>License: LGPLv2+</i>
djvulibre-libs Version: 3.5.25.3	Library files for DjVuLibre	<i>Library files for DjVuLibre.</i> <i>URL: http://djvu.sourceforge.net/</i> <i>License: GPLv2+</i>
dkms Version: 2.2.0.3	Dynamic Kernel Module Support Framework	<i>This package contains the framework for the Dynamic Kernel Module Support (DKMS) method for installing module RPMs as originally developed by Dell.</i> <i>URL: http://linux.dell.com/dkms</i> <i>License: GPLv2+</i>
dmidecode Version: 2.12	Tool to analyse BIOS DMI data	<i>dmidecode reports information about x86 & ia64 hardware as described in the system BIOS according to the SMBIOS/DMI standard. This information typically includes system manufacturer, model name, serial number, BIOS version, asset tag as well as a lot of other details of varying level of interest and reliability depending on the manufacturer.</i> <i>This will often include usage status for the CPU sockets, expansion slots (e.g. AGP, PCI, ISA) and memory module slots, and the list of I/O ports (e.g. serial, parallel, USB).</i> <i>URL: http://www.nongnu.org/dmidecode/</i> <i>License: GPLv2+</i>

Name	Summary	Description
dmraid Version: 1.0.0.rc16	dmraid (Device-mapper RAID tool and library)	<i>DMRAID supports RAID device discovery, RAID set activation, creation, removal, rebuild and display of properties for ATARAID/DDF1 metadata on Linux >= 2.4 using device-mapper.</i> URL: http://people.redhat.com/heinzm/sw/dmraid License: GPLv2+
dmraid-events Version: 1.0.0.rc16	dmevent_tool (Device-mapper event tool) and DSO	<i>Provides a dmeventd DSO and the dmevent_tool to register devices with it for device monitoring. All active RAID sets should be manually registered with dmevent_tool.</i> URL: http://people.redhat.com/heinzm/sw/dmraid License: GPLv2+
dnsmasq Version: 2.65	A lightweight DHCP/caching DNS server	<i>Dnsmasq is lightweight, easy to configure DNS forwarder and DHCP server. It is designed to provide DNS and, optionally, DHCP, to a small network. It can serve the names of local machines which are not in the global DNS. The DHCP server integrates with the DNS server and allows machines with DHCP-allocated addresses to appear in the DNS with names configured either in each host or in a central configuration file. Dnsmasq supports static and dynamic DHCP leases and BOOTP for network booting of diskless machines.</i> URL: http://www.thekelleys.org.uk/dnsmasq/ License: GPLv2
doBy Version: 4.5-10 R package	doBy - Groupwise summary statistics, LSmeans, general linear contrasts, various utilities	<i>doBy originally contained facilities to 'do something' to data where data is partitioned 'by' some variables which define groupings of data - hence the name doBy. doBy contains a variety of utilities including:</i> <i>1) Facilities for groupwise computations of summary statistics and other facilities for working with grouped data.</i> <i>2) LSmeans (least-squares means), general linear contrasts.</i> <i>3) Miscellaneous other utilities.</i> URL: http://people.math.aau.dk/~sorenh/software/doBy/ License: GPL (>= 2)
docbook-dtds Version: 1.0	SGML and XML document type definitions for DocBook	<i>The DocBook Document Type Definition (DTD) describes the syntax of technical documentation texts (articles, books and manual pages). This syntax is XML-compliant and is developed by the OASIS consortium. This package contains SGML and XML versions of the DocBook DTD.</i> URL: http://www.oasis-open.org/docbook/ License: Copyright only

Name	Summary	Description
docbook-style-xsl Version: 1.78.1	Norman Walsh's XSL stylesheets for DocBook XML	<p><i>These XSL stylesheets allow you to transform any DocBook XML document to other formats, such as HTML, FO, and XHTML. They are highly customizable.</i></p> <p>URL: http://docbook.sourceforge.net/projects/xsl/</p> <p>License: Copyright only</p>
dom4j Version: 1.6.1	Open Source XML framework for Java	<p><i>dom4j is an Open Source XML framework for Java. dom4j allows you to read, write, navigate, create and modify XML documents. dom4j integrates with DOM and SAX and is seamlessly integrated with full XPath support.</i></p> <p>URL: http://www.dom4j.org/</p> <p>License: BSD</p>
dos2unix Version: 6.0.1	Text file format converters	<p><i>Convert text files with DOS or Mac line endings to Unix line endings and vice versa.</i></p> <p>URL: http://waterlan.home.xs4all.nl/dos2unix.html</p> <p>License: BSD</p>
dosfstools Version: 3.0.22	Utilities for making and checking MS-DOS FAT filesystems on Linux	<p><i>The dosfstools package includes the mkdosfs and dosfsck utilities, which respectively make and check MS-DOS FAT filesystems on hard drives or on floppies.</i></p> <p>URL: http://www.daniel-baumann.ch/software/dosfstools/</p> <p>License: GPLv3+</p>
dotconf Version: 1.3	Libraries to parse configuration files	<p><i>Dotconf is a library used to handle configuration files.</i></p> <p>URL: https://github.com/williamh/dotconf</p> <p>License: LGPLv2</p>
doxygen Version: 1.8.3.1	A documentation system for C/C++	<p><i>Doxygen can generate an online class browser (in HTML) and/or a reference manual (in LaTeX) from a set of documented source files. The documentation is extracted directly from the sources. Doxygen can also be configured to extract the code structure from undocumented source files.</i></p> <p>URL: http://www.stack.nl/~dimitri/doxygen/index.html</p> <p>License: GPL+</p>

Name	Summary	Description
dpkg Version: 1.16.10	Package maintenance system for Debian Linux	<p><i>This package contains the tools (including dpkg-source) required to unpack, build and upload Debian source packages. This package also contains the programs dpkg which used to handle the installation and removal of packages on a Debian system.</i></p> <p><i>This package also contains dselect, an interface for managing the installation and removal of packages on the system. dpkg and dselect will certainly be non-functional on a rpm-based system because packages dependencies will likely be unmet.</i></p> <p>URL: http://packages.debian.org/unstable/admin/dpkg</p> <p>License: GPLv2 and GPLv2+ and LGPLv2+ and Public Domain and BSD</p>
dpkg-perl Version: 1.16.10	Dpkg perl modules	<p><i>This package provides the perl modules used by the scripts in dpkg-dev. They cover a wide range of functionalities. Among them there are the following modules:</i></p> <ul style="list-style-type: none"> - <i>Dpkg::Arch: manipulate Debian architecture information</i> - <i>Dpkg::BuildOptions: parse and manipulate DEB_BUILD_OPTIONS</i> - <i>Dpkg::Changelog: parse Debian changelogs</i> - <i>Dpkg::Checksums: generate and parse checksums</i> - <i>Dpkg::Compression::Process: wrapper around compression tools</i> - <i>Dpkg::Compression::FileHandle: transparently (de)compress files</i> - <i>Dpkg::Control: parse and manipulate Debian control information (.dsc, .changes, Packages/Sources entries, etc.)</i> - <i>Dpkg::Deps: parse and manipulate dependencies</i> - <i>Dpkg::ErrorHandling: common error functions</i> - <i>Dpkg::Index: collections of Dpkg::Control (Packages/Sources files for example)</i> - <i>Dpkg::IPC: spawn sub-processes and feed/retrieve data</i> - <i>Dpkg::Substvars: substitute variables in strings</i> - <i>Dpkg::Vendor: identify current distribution vendor</i> - <i>Dpkg::Version: parse and manipulate Debian package versions</i> <p>URL: http://packages.debian.org/unstable/admin/dpkg</p> <p>License: GPLv2 and GPLv2+ and LGPLv2+ and Public Domain and BSD</p>
dracut Version: 029	Initramfs generator using udev	<p><i>dracut contains tools to create a bootable initramfs for 2.6 Linux kernels. Unlike existing implementations, dracut does hard-code as little as possible into the initramfs. dracut contains various modules which are driven by the event-based udev. Having root on MD, DM, LVM2, LUKS is supported as well as NFS, iSCSI, NBD, FCoE with the dracut-network package.</i></p> <p>URL: https://dracut.wiki.kernel.org/</p> <p>License: GPLv2+ and LGPLv2.1+</p>

Name	Summary	Description
dracut-network Version: 029	dracut modules to build a dracut initramfs with network support	<i>This package requires everything which is needed to build a generic all purpose initramfs with network support with dracut.</i> URL: https://dracut.wiki.kernel.org/ License: GPLv2+ and LGPLv2.1+
dragon Version: 4.10.5	Media player	<i>Media player.</i> URL: https://projects.kde.org/projects/kde/kdemultimedia/dragon License: (GPLv2 or GPLv3) and GFDL
dump Version: 0.4	Programs for backing up and restoring ext2/ext3 filesystems	<i>The dump package contains both dump and restore. Dump examines files in a filesystem, determines which ones need to be backed up, and copies those files to a specified disk, tape, or other storage medium. The restore command performs the inverse function of dump; it can restore a full backup of a filesystem. Subsequent incremental backups can then be layered on top of the full backup. Single files and directory subtrees may also be restored from full or partial backups. Install dump if you need a system for both backing up filesystems and restoring filesystems after backups.</i> URL: http://dump.sourceforge.net/ License: BSD
dustin-domestic-manners-fonts Version: 20030527	Handwriting font by Dustin Norlander	<i>This font mimics the authors handwriting. The name comes from the book Domestic Manners of the Americans, by Fanny Trollope. Font contains, letters, numbers, punctuation, accented characters and some special characters (most European Latin characters).</i> URL: http://www.dustismo.com License: GPLv2+
dustin-dustismo-fonts-common Version: 20030318	Common files for dustin-dustismo-fonts	<i>General purpose fonts by Dustin Norlander available in serif and sans-serif versions. The fonts cover all European Latin characters. This package consists of files used by other dustin-dustismo-fonts packages.</i> URL: http://www.dustismo.com License: GPLv2+
dustin-dustismo-roman-fonts Version: 20030318	General purpose serif font	<i>General purpose fonts by Dustin Norlander available in serif and sans-serif versions. The fonts cover all European Latin characters. General purpose serif font with bold, italic and bold-italic variations</i> URL: http://www.dustismo.com License: GPLv2+

Name	Summary	Description
dvd+rw-tools Version: 7.1	Toolchain to master DVD+RW/+R media	<p>Collection of tools to master DVD+RW/+R media. For further information see http://fy.chalmers.se/~appro/linux/DVD+RW/.</p> <p>URL: http://fy.chalmers.se/~appro/linux/DVD+RW/</p> <p>License: GPLv2</p>
dvdauthor Version: 0.7.1	Command line DVD authoring tool	<p>DVDAuthor is a set of tools to help you author the file and directory structure of a DVD-Video disc, including programmatic commands for implementing interactive behaviour. It is driven by command lines and XML control files, though there are other programs that provide GUI-based front ends if you prefer.</p> <p>URL: http://dvdauthor.sourceforge.net/</p> <p>License: GPLv2+</p>
dvdrrip Version: 0.98.11	Graphical DVD ripping and encoding tool	<p><i>dvdr:rip</i> is a full featured DVD copy program. It provides an easy to use but feature-rich Gtk+ GUI to control almost all aspects of the ripping and transcoding process. It uses the widely known video processing swissknife transcode and many other Open Source tools.</p> <p>URL: http://www.exit1.org/dvdrrip/</p> <p>License: (GPL+ or Artistic) and CC-BY-SA</p>
dvdrrip-master Version: 0.98.11	Master node controller for dvdrrip	<p>The <i>dvdrrip-master</i> package contains the master node controller for <i>dvdrrip</i>.</p> <p>URL: http://www.exit1.org/dvdrrip/</p> <p>License: (GPL+ or Artistic) and CC-BY-SA</p>
dwz Version: 0.8	DWARF optimization and duplicate removal tool	<p>The <i>dwz</i> package contains a program that attempts to optimize DWARF debugging information contained in ELF shared libraries and ELF executables for size, by replacing DWARF information representation with equivalent smaller representation where possible and by reducing the amount of duplication using techniques from DWARF standard appendix E - creating DW_TAG_partial_unit compilation units (CUs) for duplicated information and using DW_TAG_imported_unit to import it into each CU that needs it.</p> <p>URL: NA</p> <p>License: GPLv2+ and GPLv3+</p>

Name	Summary	Description
dyninst Version: 8.1.2	An API for Run-time Code Generation	<p><i>Dyninst is an Application Program Interface (API) to permit the insertion of code into a running program. The API also permits changing or removing subroutine calls from the application program. Run-time code changes are useful to support a variety of applications including debugging, performance monitoring, and to support composing applications out of existing packages. The goal of this API is to provide a machine independent interface to permit the creation of tools and applications that use run-time code patching.</i></p> <p>URL: http://www.dyninst.org</p> <p>License: LGPLv2+ </p>
e2fsprogs Version: 1.42.5	Utilities for managing ext2, ext3, and ext4 filesystems	<p><i>The e2fsprogs package contains a number of utilities for creating, checking, modifying, and correcting any inconsistencies in second, third and fourth extended (ext2/ext3/ext4) filesystems. E2fsprogs contains e2fsck (used to repair filesystem inconsistencies after an unclean shutdown), mke2fs (used to initialize a partition to contain an empty ext2 filesystem), debugfs (used to examine the internal structure of a filesystem, to manually repair a corrupted filesystem, or to create test cases for e2fsck), tune2fs (used to modify filesystem parameters), and most of the other core ext2fs filesystem utilities. You should install the e2fsprogs package if you need to manage the performance of an ext2, ext3, or ext4 filesystem.</i></p> <p>URL: http://e2fsprogs.sourceforge.net/</p> <p>License: GPLv2 </p>
e2fsprogs-libs Version: 1.42.5	Ext2/3/4 filesystem-specific shared libraries	<p><i>E2fsprogs-libs contains libe2p and libext2fs, the libraries of the e2fsprogs package. These libraries are used to directly access ext2/3/4 filesystems from userspace.</i></p> <p>URL: http://e2fsprogs.sourceforge.net/</p> <p>License: GPLv2 and LGPLv2 </p>
easymock Version: 1.2	Easy mock objects	<p><i>EasyMock provides Mock Objects for interfaces in JUnit tests by generating them on the fly using Java's proxy mechanism. Due to EasyMock's unique style of recording expectations, most refactorings will not affect the Mock Objects. So EasyMock is a perfect fit for Test-Driven Development.</i></p> <p>URL: http://www.easymock.org/</p> <p>License: MIT </p>
easymock2 Version: 2.5.2	Easy mock objects	<p><i>EasyMock provides Mock Objects for interfaces in JUnit tests by generating them on the fly using Java's proxy mechanism. Due to EasyMock's unique style of recording expectations, most refactorings will not affect the Mock Objects. So EasyMock is a perfect fit for Test-Driven Development.</i></p> <p>URL: http://easymock.org/</p> <p>License: ASL 2.0 </p>

Name	Summary	Description
ebook-tools-libs Version: 0.2.2	Libraries for ebook-tools	<i>The ebook-tools-libs package contains libraries to be used by ebook-tools and others.</i> URL: http://sourceforge.net/projects/ebook-tools/ License: MIT
ebtables Version: 2.0.10	Ethernet Bridge frame table administration tool	<i>Ethernet bridge tables is a firewalling tool to transparently filter network traffic passing a bridge. The filtering possibilities are limited to link layer filtering and some basic filtering on higher network layers.</i> <i>This tool is the userspace control for the bridge and ebtables kernel components (built by default in Fedora kernels).</i> <i>The ebtables tool can be used together with the other Linux filtering tools, like iptables. There are no known incompatibility issues.</i> URL: http://ebtables.sourceforge.net/ License: GPLv2+
ecj Version: 4.2.1	Eclipse Compiler for Java	<i>ECJ is the Java bytecode compiler of the Eclipse Platform. It is also known as the JDT Core batch compiler.</i> URL: http://www.eclipse.org License: EPL
eclipse-equinox-osgi Version: 4.2.2	Eclipse OSGi - Equinox	<i>Eclipse OSGi - Equinox</i> URL: http://www.eclipse.org/ License: EPL
ecodist Version: 1.2.9 R package	Dissimilarity-based functions for ecological analysis	<i>Dissimilarity-based analysis functions including ordination and Mantel test functions, intended for use with spatial and community data.</i> URL: NA License: GPL (>= 2)
ecore Version: 1.2.1	Event/X abstraction layer	<i>Ecore is the event/X abstraction layer that makes doing selections, Xdnd, general X stuff, event loops, timeouts and idle handlers fast, optimized, and convenient.</i> URL: http://web.enlightenment.org/p.php?p=about/efl&l=en License: MIT

Name	Summary	Description
ed Version: 1.8	The GNU line editor	<p><i>Ed is a line-oriented text editor, used to create, display, and modify text files (both interactively and via shell scripts). For most purposes, ed has been replaced in normal usage by full-screen editors (emacs and vi, for example). Ed was the original UNIX editor, and may be used by some programs. In general, however, you probably don't need to install it and you probably won't use it.</i></p> <p>URL: http://www.gnu.org/software/ed/</p> <p>License: GPLv3+</p>
eekboard-libs Version: 1.0.8	Runtime libraries for eekboard	<p><i>This package contains the libraries for eekboard</i></p> <p>URL: http://fedorahosted.org/eekboard/</p> <p>License: LGPLv2+</p>
eekboard-service Version: 1.0.8	Runtime service for eekboard	<p><i>This package contains the D-Bus service for eekboard</i></p> <p>URL: http://fedorahosted.org/eekboard/</p> <p>License: GPLv3+</p>
eet Version: 1.6.1	Library for speedy data storage, retrieval, and compression	<p><i>Eet is a tiny library designed to write an arbitrary set of chunks of data to a file and optionally compress each chunk (very much like a zip file) and allow fast random-access reading of the file later on. It does not do zip as a zip itself has more complexity than is needed, and it was much simpler to implement this once here.</i></p> <p><i>It also can encode and decode data structures in memory, as well as image data for saving to eet files or sending across the network to other machines, or just writing to arbitrary files on the system. All data is encoded in a platform independent way and can be written and read by any architecture.</i></p> <p>URL: http://web.enlightenment.org/p.php?p=about/efl/eet</p> <p>License: MIT</p>
elektra Version: 0.7.0	A key/value pair database to store software configurations	<p><i>Elektra provides a universal and secure framework to store configuration parameters in a hierarchical key-value pair mechanism, instead of each program using its own text configuration files. This allows any program to read and save its configuration with a consistent API, and allows them to be aware of other applications' configurations, permitting easy application integration. While architecturally similar to other OS registries, Elektra does not have most of the problems found in those implementations.</i></p> <p><i>This package also contains a Berkeley DB backend for Elektra, to let Elektra use Berkeley DB databases to store its keys and daemon which can be used as a proxy for access to the keys.</i></p> <p>URL: http://www.libelektra.org</p> <p>License: BSD</p>

Name	Summary	Description
elfutils Version: 0.155	A collection of utilities and DSOs to handle compiled objects	<p><i>Elfutils is a collection of utilities, including ld (a linker), nm (for listing symbols from object files), size (for listing the section sizes of an object or archive file), strip (for discarding symbols), readelf (to see the raw ELF file structures), and elflint (to check for well-formed ELF files).</i></p> <p>URL: https://fedorahosted.org/elfutils/</p> <p>License: GPLv3+ and (GPLv2+ or LGPLv3+)</p>
elfutils-libelf Version: 0.155	Library to read and write ELF files	<p><i>The elfutils-libelf package provides a DSO which allows reading and writing ELF files on a high level. Third party programs depend on this package to read internals of ELF files. The programs of the elfutils package use it also to generate new ELF files.</i></p> <p>URL: https://fedorahosted.org/elfutils/</p> <p>License: GPLv2+ or LGPLv3+</p>
elfutils-libs Version: 0.155	Libraries to handle compiled objects	<p><i>The elfutils-libs package contains libraries which implement DWARF, ELF, and machine-specific ELF handling. These libraries are used by the programs in the elfutils package. The elfutils-devel package enables building other programs using these libraries.</i></p> <p>URL: https://fedorahosted.org/elfutils/</p> <p>License: GPLv2+ or LGPLv3+</p>
ellipse Version: 0.3-8 R package	Functions for drawing ellipses and ellipse-like confidence regions	<p><i>This package contains various routines for drawing ellipses and ellipse-like confidence regions, implementing the plots described in Murdoch and Chow (1996), A graphical display of large correlation matrices, The American Statistician 50, 178-180. There are also routines implementing the profile plots described in Bates and Watts (1988), Nonlinear Regression Analysis and its Applications.</i></p> <p>URL: NA</p> <p>License: GPL (>= 2)</p>
emacs-common Version: 24.2	Emacs common files	<p><i>Emacs is a powerful, customizable, self-documenting, modeless text editor. Emacs contains special code editing features, a scripting language (elisp), and the capability to read mail, news, and more without leaving the editor. This package contains all the common files needed by emacs or emacs-nox.</i></p> <p>URL: http://www.gnu.org/software/emacs/</p> <p>License: GPLv3+ and GFDL and BSD</p>
emacs-filesystem Version: 24.2	Emacs filesystem layout	<p><i>This package provides some directories which are required by other packages that add functionality to Emacs.</i></p> <p>URL: http://www.gnu.org/software/emacs/</p> <p>License: GPLv3+</p>

Name	Summary	Description
emma Version: 2.0.5312	Code Coverage Tool	<i>EMMA is an open-source toolkit for measuring and reporting Java code coverage. EMMA distinguishes itself from other tools by going after a unique feature combination: support for large-scale enterprise software development while keeping individual developer's work fast and iterative.</i> URL: http://emma.sourceforge.net/ License: CPL
enblend Version: 4.0	Image Blending with Multiresolution Splines	<i>Enblend is a tool for compositing images, given a set of images that overlap in some irregular way, Enblend overlays them in such a way that the seam between the images is invisible, or at least very difficult to see. Enfuse combines multiple images of the same subject into a single image with good exposure and good focus. Enblend and Enfuse do not line up the images for you, use a tool like Hugin to do that.</i> URL: http://enblend.sourceforge.net/ License: GPLv2+
enca Version: 1.13	Character set analyzer and detector	<i>Enca is an Extremely Naive Charset Analyser. It detects character set and encoding of text files and can also convert them to other encodings using either a built-in converter or external libraries and tools like libiconv, librecode, or cstocs. Currently, it has support for Belarussian, Bulgarian, Croatian, Czech, Estonian, Latvian, Lithuanian, Polish, Russian, Slovak, Slovene, Ukrainian, Chinese and some multibyte encodings (mostly variants of Unicode) independent on the language.</i> <i>This package also contains shared Enca library other programs can make use of.</i> <i>Install enca if you need to cope with text files of dubious origin and unknown encoding and convert them to some reasonable encoding.</i> URL: http://gitorious.org/enca License: GPLv2
enchant Version: 1.6.0	An Enchanting Spell Checking Library	<i>A library that wraps other spell checking backends.</i> URL: http://www.abisource.com/ License: LGPLv2+
entangle Version: 0.5.1	Tethered shooting & control of digital cameras	<i>Entangle is an application which uses GTK and libgphoto2 to provide a graphical interface for tethered photography with digital cameras.</i> <i>It includes control over camera shooting and configuration settings and 'hands off' shooting directly from the controlling computer.</i> URL: http://entangle-photo.org/ License: GPLv3+

Name	Summary	Description
esound-libs Version: 0.2.41	Library to talk to the Esound daemon	<p><i>The esound-libs package includes the libraries required for applications to talk to the Esound daemon.</i></p> <p>URL: ftp://ftp.gnome.org/pub/GNOME/sources/esound</p> <p>License: LGPLv2+</p>
espeak Version: 1.47.11	Software speech synthesizer (text-to-speech)	<p><i>eSpeak is a software speech synthesizer for English and other languages.</i></p> <p><i>eSpeak produces good quality English speech. It uses a different synthesis method from other open source TTS engines, and sounds quite different. It's perhaps not as natural or "smooth", but some people may find the articulation clearer and easier to listen to for long periods. eSpeak supports several languages, however in most cases these are initial drafts and need more work to improve them. It can run as a command line program to speak text from a file or from stdin.</i></p> <p>URL: http://espeak.sourceforge.net</p> <p>License: GPLv3+</p>
ethtool Version: 3.4.1	Settings tool for Ethernet NICs	<p><i>This utility allows querying and changing settings such as speed, port, auto-negotiation, PCI locations and checksum offload on many network devices, especially of Ethernet devices.</i></p> <p>URL: http://ftp.kernel.org/pub/software/network/ethtool/</p> <p>License: GPLv2</p>
evas Version: 1.2.1	Hardware-accelerated state-aware canvas API	<p><i>Evas is a clean display canvas API for several target display systems that can draw anti-aliased text, smooth super and sub-sampled scaled images, alpha-blend objects and much more.</i></p> <p>URL: http://web.enlightenment.org/p.php?p=about/efl&l=en</p> <p>License: MIT</p>
exempi Version: 2.2.1	Library for easy parsing of XMP metadata	<p><i>Exempi provides a library for easy parsing of XMP metadata. It is a port of Adobe XMP SDK to work on UNIX and to be build with GNU automake. It includes XMPCore and XMPFiles.</i></p> <p>URL: http://libopenraw.freedesktop.org/wiki/Exempi</p> <p>License: BSD</p>

Name	Summary	Description
exiv2-libs Version: 0.23	Exif and Iptc metadata manipulation library	<i>A C++ library to access image metadata, supporting full read and write access to the Exif and Iptc metadata, Exif MakerNote support, extract and delete methods for Exif thumbnails, classes to access Ifd and so on.</i> URL: http://www.exiv2.org/ License: GPLv2+
expat Version: 2.1.0	An XML parser library	<i>This is expat, the C library for parsing XML, written by James Clark. Expat is a stream oriented XML parser. This means that you register handlers with the parser prior to starting the parse. These handlers are called when the parser discovers the associated structures in the document being parsed. A start tag is an example of the kind of structures for which you may register handlers.</i> URL: http://www.libexpat.org/ License: MIT
expat Version: 2.1.0	An XML parser library	<i>This is expat, the C library for parsing XML, written by James Clark. Expat is a stream oriented XML parser. This means that you register handlers with the parser prior to starting the parse. These handlers are called when the parser discovers the associated structures in the document being parsed. A start tag is an example of the kind of structures for which you may register handlers.</i> URL: http://www.libexpat.org/ License: MIT
expat-devel Version: 2.1.0	Libraries and header files to develop applications using expat	<i>The expat-devel package contains the libraries, include files and documentation to develop XML applications with expat.</i> URL: http://www.libexpat.org/ License: MIT
faac Version: 1.28	Encoder and encoding library for MPEG2/4 AAC	<i>FAAC is an AAC audio encoder. It currently supports MPEG-4 LTP, MAIN and LOW COMPLEXITY object types and MAIN and LOW MPEG-2 object types. It also supports multichannel and gapless encoding.</i> URL: http://www.audiocoding.com/ License: LGPLv2+
faad2-libs Version: 2.7	Shared libraries of the FAAD 2 AAC decoder	<i>FAAD 2 is a LC, MAIN and LTP profile, MPEG2 and MPEG-4 AAC decoder, completely written from scratch. This package contains libfaad.</i> URL: http://www.audiocoding.com/faad2.html License: GPLv2+
FactoMineR Version: 1.26 R package	Multivariate Exploratory Data Analysis and Data Mining with R	<i>an R package for exploratory data analysis</i> URL: http://factominer.free.fr License: GPL (>= 2)

Name	Summary	Description
fastmatch Version: 1.0-4 R package	Fast match() function	<i>Package providing a fast match() replacement for cases that require repeated look-ups. It is slightly faster than R's built-in match() function on first match against a table, but extremely fast on any subsequent lookup as it keeps the hash table in memory.</i> URL: http://www.rforge.net/fastmatch License: GPL-2
fda Version: 2.4.3 R package	Functional Data Analysis	<i>These functions were developed to support functional data analysis as described in Ramsay, J. O. and Silverman, B. W. (2005) Functional Data Analysis. New York: Springer. They were ported from earlier versions in Matlab and S-PLUS. An introduction appears in Ramsay, J. O., Hooker, Giles, and Graves, Spencer (2009) Functional Data Analysis with R and Matlab (Springer). The package includes data sets and script files working many examples including all but one of the 76 figures in this latter book. Matlab versions of the code and sample analyses are no longer distributed through CRAN, as they were when the book was published. For those, ftp from http://www.psych.mcgill.ca/misc/fda/downloads/FD. There you find a set of .zip files containing the functions and sample analyses, as well as two .txt files giving instructions for installation and some additional information. The changes from Version 2.4.1 are fixes of bugs in density.fd and removal of functions create.polynomial.basis, polynompen, and polynomial. These were deleted because the monomial basis does the same thing and because there were errors in the code.</i> URL: http://www.functionaldata.org License: GPL (>= 2)
fedora-bookmarks Version: 15	Fedora bookmarks	<i>This package contains the default bookmarks for Fedora.</i> URL: http://fedoraproject.org/ License: GFDL

Name	Summary	Description
fedora-logos Version: 17.0.3	Fedora-related icons and pictures	<p><i>The fedora-logos package contains image files which incorporate the Fedora trademarks (the "Marks"). The Marks are trademarks or registered trademarks of Red Hat, Inc. in the United States and other countries and are used by permission. This package and its content may not be distributed with anything but unmodified packages from Fedora Project. It can be used in a Fedora Spin, but not in a Fedora Remix. If necessary, this package can be replaced by the more liberally licensed generic-logos package. See the included COPYING file for full information on copying and redistribution of this package and its contents.</i></p> <p>URL: http://git.fedorahosted.org/git/fedora-logos.git/</p> <p>License: Licensed only for approved usage, see COPYING for details.</p>
fedora-release Version: 18	Fedora release files	<p><i>Fedora release files such as yum configs and various /etc/ files that define the release.</i></p> <p>URL: http://fedoraproject.org</p> <p>License: GPLv2</p>
fedora-release-notes Version: 18.0.0	Release Notes	<p><i>These are the official Release Notes for Fedora 18.0.0, written and edited by the Fedora community. For more information on the Release Notes process or how you can contribute, refer to the Release Notes HOWTO located at http://fedoraproject.org/wiki/Docs/Beats/HowTo.</i></p> <p>URL: https://docs.fedoraproject.org</p> <p>License: CC-BY-SA</p>
fedora-usermgmt Version: 0.11	Fedora tools for user management	<p><i>This package provides wrapper around the useradd/-del and groupadd/-del programs to allow predictable uids/gids.</i></p> <p>URL: http://fedoraproject.org/wiki/PackageUserCreation</p> <p>License: GPLv2</p>
fedora-usermgmt-core Version: 0.11	Core utilities for the fedora-usermgmt	<p><i>This package provides wrapper around the useradd/-del and groupadd/-del programs to allow predictable uids/gids.</i></p> <p>URL: http://fedoraproject.org/wiki/PackageUserCreation</p> <p>License: GPLv2</p>

Name	Summary	Description
fedora-usermgmt-default-fedora-setup Version: 0.11	Default values for baseuid/basegid	<p><i>This package contains default values for the base of relative UIDs. It is designed to be overridden by local customizations; you should create a package with</i></p> <p>— Provides: <code>setup(fedora-usermgmt)</code> — Provides: <code>flavor(fedora-usermgmt-setup) = <one-word-description></code> put it into your installation tree, remove the <code>fedora-usermgmt-setup</code> package from there and update the package metainformation (e.g. with <code>genhlist</code>, <code>yum-arch</code>, or <code>apt's genbasedir</code>). A separate repository in combination with <code>apt pinning</code> might be a solution also.</p> <p>URL: http://fedoraproject.org/wiki/PackageUserCreation</p> <p>License: GPLv2</p>
fedora-usermgmt-shadow-utils Version: 0.11	shadow-utils customization for fedora-usermgmt	<p><i>This package provides the customization of fedora-usermgmt for the traditional shadow-utils.</i></p> <p>WARNING: The attribute "predictable" from "predicable user-creation" is turned off by default. It can be enabled by executing</p> <pre>/usr/sbin/update-alternatives -set fedora-usermgmt /etc/fedora/usermgmt/scripts.shadow-utils as root.</pre> <p>URL: http://fedoraproject.org/wiki/PackageUserCreation</p> <p>License: GPLv2</p>
felix-bundlerepository Version: 1.6.6	Bundle repository service	<p><i>Bundle repository service</i></p> <p>URL: http://felix.apache.org/site/apache-felix-osgi-bundle-repository.html</p> <p>License: ASL 2.0 and BSD</p>
felix-osgi-compendium Version: 1.4.0	Felix OSGi R4 Compendium Bundle	<p><i>OSGi Service Platform Release 4 Compendium Interfaces and Classes.</i></p> <p>URL: http://felix.apache.org</p> <p>License: ASL 2.0</p>
felix-osgi-core Version: 1.4.0	Felix OSGi R4 Core Bundle	<p><i>OSGi Service Platform Release 4 Core Interfaces and Classes.</i></p> <p>URL: http://felix.apache.org/site/apache-felix-osgi-core.html</p> <p>License: ASL 2.0</p>
felix-osgi-foundation Version: 1.2.0	Felix OSGi Foundation EE Bundle	<p><i>OSGi Foundation Execution Environment (EE) Classes.</i></p> <p>URL: http://felix.apache.org</p> <p>License: ASL 2.0</p>

Name	Summary	Description
felix-osgi-obr Version: 1.0.2	Felix OSGi OBR Service API	<i>OSGi OBR Service API.</i> <i>URL:</i> http://felix.apache.org/site/apache-felix-osgi-bundle-repository.html <i>License:</i> ASL 2.0
felix-shell Version: 1.4.2	Apache Felix Shell Service	<i>A simple OSGi command shell service.</i> <i>URL:</i> http://felix.apache.org <i>License:</i> ASL 2.0
felix-utils Version: 1.1.0	Utility classes for OSGi	<i>Utility classes for OSGi</i> <i>URL:</i> http://felix.apache.org <i>License:</i> ASL 2.0
festival Version: 1.96	Speech synthesis and text-to-speech system	<i>Festival is a general multi-lingual speech synthesis system developed at CSTR. It offers a full text to speech system with various APIs, as well as an environment for development and research of speech synthesis techniques. It is written in C++ with a Scheme-based command interpreter for general control.</i> <i>URL:</i> http://www.cstr.ed.ac.uk/projects/festival/ <i>License:</i> MIT and GPL+ and TCL
festival-freebsoft-utils Version: 0.10	A collection of utilities that enhance Festival with some useful features	<i>A collection of utilities that enhance Festival with some useful features. They provide all that is needed for interaction with Speech Dispatcher.</i> <i>Key festival-freebsoft-utils features are:</i> - Generalized concept of input events. <i>festival-freebsoft-utils</i> allows not only plain text synthesis, but also combining it with sounds. Additionally, mechanism of logical events mapped to other events is provided. - Substitution of events for given words. - High-level voice selection mechanism and setting of basic prosodic parameters. - Spelling mode. - Capital letter signalization. - Punctuation modes, for explicit reading or not reading punctuation characters. - Incremental synthesis of texts and events. - Speech Dispatcher support. - Rudimentary SSML support. - Enhance the Festival extension language with functions commonly used in Lisp. - Support for wrapping already defined Festival functions by your own code. - Everything is written in the extension language, no patching of the Festival C++ sources is needed. <i>URL:</i> http://www.freebsoft.org/festival-freebsoft-utils <i>License:</i> GPLv2+
festival-lib Version: 1.96	Library for the Festival speech synthesis system	<i>The shared library used by the Festival text-to-speech and speech synthesis system.</i> <i>URL:</i> http://www.cstr.ed.ac.uk/projects/festival/ <i>License:</i> MIT and GPL+ and TCL

Name	Summary	Description
festival-speechtools-libs Version: 1.2.96	The Edinburgh Speech Tools libraries	<i>The Edinburgh Speech Tools libraries, used by the Festival text-to-speech and speech synthesis system.</i> URL: http://www.cstr.ed.ac.uk/projects/festival/ License: MIT and GPL+ and TCL
festvox-slt-arctic-hts Version: 0.20061229	US English female speaker "SLT" for Festival	<i>US English female speaker ("SLT") voice for Festival. This is a HMM-based Speech Synthesis System (HTS) voice from the Nagoya Institute of Technology, trained using the CMU ARCTIC database. This voice is based on 1132 utterances spoken by a US English female speaker. The speaker is experienced in building synthetic voices. This was recorded at 16bit 32KHz, in a sound proof room, in stereo, one channel was the waveform, the other EGG. The database was automatically labelled using CMU Sphinx using the FestVox labelling scripts. No hand correction has been made.</i> URL: http://www.cstr.ed.ac.uk/projects/festival/ License: MIT and GPL+ and TCL
ffmpeg Version: 1.0.8	Digital VCR and streaming server	<i>FFmpeg is a complete and free Internet live audio and video broadcasting solution for Linux/Unix. It also includes a digital VCR. It can encode in real time in many formats including MPEG1 audio and video, MPEG4, h263, ac3, asf, avi, real, mjpeg, and flash.</i> URL: http://ffmpeg.org/ License: GPLv2+
ffmpeg-compat Version: 0.6.7	Digital VCR and streaming server	<i>FFmpeg is a complete and free Internet live audio and video broadcasting solution for Linux/Unix. It also includes a digital VCR. It can encode in real time in many formats including MPEG1 audio and video, MPEG4, h263, ac3, asf, avi, real, mjpeg, and flash.</i> <i>!!! BIG FAT WARNING!!! This package is made for compatibility with older components It is not intended to be used in insecure environment.</i> URL: http://ffmpeg.org/ License: GPLv2+
ffmpeg-compat-devel Version: 0.6.7	Development package for ffmpeg-compat	<i>FFmpeg is a complete and free Internet live audio and video broadcasting solution for Linux/Unix. It also includes a digital VCR. It can encode in real time in many formats including MPEG1 audio and video, MPEG4, h263, ac3, asf, avi, real, mjpeg, and flash. This package contains development files for ffmpeg-compat</i> URL: http://ffmpeg.org/ License: GPLv2+

Name	Summary	Description
ffmpeg-devel Version: 1.0.8	Development package for ffmpeg	<i>FFmpeg is a complete and free Internet live audio and video broadcasting solution for Linux/Unix. It also includes a digital VCR. It can encode in real time in many formats including MPEG1 audio and video, MPEG4, h263, ac3, asf, avi, real, mjpeg, and flash. This package contains development files for ffmpeg</i> URL: http://ffmpeg.org/ License: GPLv2+
ffmpeg-libs Version: 1.0.8	Libraries for ffmpeg	<i>FFmpeg is a complete and free Internet live audio and video broadcasting solution for Linux/Unix. It also includes a digital VCR. It can encode in real time in many formats including MPEG1 audio and video, MPEG4, h263, ac3, asf, avi, real, mjpeg, and flash. This package contains the libraries for ffmpeg</i> URL: http://ffmpeg.org/ License: GPLv2+
ffmpeg2theora Version: 0.29	Convert any file that ffmpeg can decode to theora	<i>With ffmpeg2theora you can convert any file that ffmpeg can decode to theora. right now the settings are hardcoded into the binary. the idea is to provide ffmpeg2theora as a binary along sites like v2v.cc to enable as many people as possible to encode video clips with the same settings.</i> URL: http://v2v.cc/~j/ffmpeg2theora/ License: GPLv2+
fftw Version: 3.3.3	A Fast Fourier Transform library	<i>FFTW is a C subroutine library for computing the Discrete Fourier Transform (DFT) in one or more dimensions, of both real and complex data, and of arbitrary input size.</i> URL: http://www.fftw.org License: GPLv2+
fftw-libs-double Version: 3.3.3	FFTW library, double precision	<i>This package contains the FFTW library compiled in double precision.</i> URL: http://www.fftw.org License: GPLv2+
fftw-libs-long Version: 3.3.3	FFTW library, long double precision	<i>This package contains the FFTW library compiled in long double precision.</i> URL: http://www.fftw.org License: GPLv2+
fftw-libs-quad Version: 3.3.3	FFTW library, quadruple	<i>This package contains the FFTW library compiled in quadruple precision.</i> URL: http://www.fftw.org License: GPLv2+

Name	Summary	Description
fftw-libs-single Version: 3.3.3	FFTW library, single precision	<i>This package contains the FFTW library compiled in single precision.</i> <i>URL: http://www.fftw.org</i> <i>License: GPLv2+</i>
Field3D Version: 1.3.2	Library for storing voxel data	<i>Field3D is an open source library for storing voxel data. It provides C++ classes that handle in-memory storage and a file format based on HDF5 that allows the C++ objects to be written to and read from disk.</i> <i>URL: https://sites.google.com/site/field3d/</i> <i>License: BSD</i>
fields Version: 7.1 R package	Tools for spatial data	<i>Fields is for curve, surface and function fitting with an emphasis on splines, spatial data and spatial statistics. The major methods include cubic, and thin plate splines, Kriging and compact covariances for large data sets. The splines and Kriging methods are supporting by functions that can determine the smoothing parameter (nugget and sill variance) by cross validation and also by restricted maximum likelihood. A major feature is that any covariance function implemented in R and following a simple fields format can be used for spatial prediction. Some tailored optimization functions are supplied for finding the MLEs for the Matern family of covariances. There are also many useful functions for plotting and working with spatial data as images. This package also contains an implementation of sparse matrix methods for large spatial data sets and currently requires the sparse matrix (spam) package. But spam is not required for the standard spatial functions. Use <code>help(fields)</code> to get started and for an overview. The fields source code is heavily commented and provides useful explanations of numerical details in addition to the manual pages.</i> <i>URL: http://www.image.ucar.edu/Software/Fields</i> <i>License: GPL (>= 2)</i>
file Version: 5.11	A utility for determining file types	<i>The file command is used to identify a particular file according to the type of data contained by the file. File can identify many different file types, including ELF binaries, system libraries, RPM packages, and different graphics formats.</i> <i>URL: http://www.darwinsys.com/file/</i> <i>License: BSD</i>
file-libs Version: 5.11	Libraries for applications using libmagic	<i>Libraries for applications using libmagic.</i> <i>URL: http://www.darwinsys.com/file/</i> <i>License: BSD</i>

Name	Summary	Description
filesystem Version: 3.1	The basic directory layout for a Linux system	<p><i>The filesystem package is one of the basic packages that is installed on a Linux system. Filesystem contains the basic directory layout for a Linux operating system, including the correct permissions for the directories.</i></p> <p>URL: https://fedorahosted.org/filesystem</p> <p>License: Public Domain</p>
findutils Version: 4.5.10	The GNU versions of find utilities (find and xargs)	<p><i>The findutils package contains programs which will help you locate files on your system. The find utility searches through a hierarchy of directories looking for files which match a certain set of criteria (such as a file name pattern). The xargs utility builds and executes command lines from standard input arguments (usually lists of file names generated by the find command). You should install findutils because it includes tools that are very useful for finding things on your system.</i></p> <p>URL: http://www.gnu.org/software/findutils/</p> <p>License: GPLv3+</p>
finger Version: 0.17	The finger client	<p><i>Finger is a utility which allows users to see information about system users (login name, home directory, name, how long they've been logged in to the system, etc.). The finger package includes a standard finger client. You should install finger if you'd like to retrieve finger information from other systems.</i></p> <p>URL: NA</p> <p>License: BSD</p>
fipscheck Version: 1.3.1	A library for integrity verification of FIPS validated modules	<p><i>FIPSCheck is a library for integrity verification of FIPS validated modules. The package also provides helper binaries for creation and verification of the HMAC-SHA256 checksum files.</i></p> <p>URL: http://fedorahosted.org/fipscheck/</p> <p>License: BSD</p>
fipscheck-lib Version: 1.3.1	Library files for fipscheck	<p><i>This package contains the FIPSCheck library.</i></p> <p>URL: http://fedorahosted.org/fipscheck/</p> <p>License: BSD</p>
firefox Version: 26.0	Mozilla Firefox Web browser	<p><i>Mozilla Firefox is an open-source web browser, designed for standards compliance, performance and portability.</i></p> <p>URL: http://www.mozilla.org/projects/firefox/</p> <p>License: MPLv1.1 or GPLv2+ or LGPLv2+</p>
firewall-config Version: 0.3.7	Firewall configuration application	<p><i>The firewall configuration application provides an configuration interface for firewalld.</i></p> <p>URL: http://fedorahosted.org/firewalld</p> <p>License: GPLv2+</p>

Name	Summary	Description
firewalld Version: 0.3.7	A firewall daemon with D-BUS interface providing a dynamic firewall	<i>firewalld is a firewall service daemon that provides a dynamic customizable firewall with a D-BUS interface.</i> URL: http://fedorahosted.org/firewalld License: GPLv2+
firstboot Version: 18.7	Initial system configuration utility	<i>The firstboot utility runs after installation. It guides the user through a series of steps that allows for easier configuration of the machine.</i> URL: http://fedoraproject.org/wiki/FirstBoot License: GPLv2+
flac Version: 1.2.1	An encoder/decoder for the Free Lossless Audio Codec	<i>FLAC stands for Free Lossless Audio Codec. Grossly oversimplified, FLAC is similar to Ogg Vorbis, but lossless. The FLAC project consists of the stream format, reference encoders and decoders in library form, flac, a command-line program to encode and decode FLAC files, metaflac, a command-line metadata editor for FLAC files and input plugins for various music players.</i> URL: http://flac.sourceforge.net/ License: BSD and GPLv2+
flann Version: 1.7.1	Fast Library for Approximate Nearest Neighbors	<i>FLANN is a library for performing fast approximate nearest neighbor searches in high dimensional spaces. It contains a collection of algorithms found to work best for nearest neighbor search and a system for automatically choosing the best algorithm and optimum parameters depending on the data sets.</i> URL: http://www.cs.ubc.ca/~mariusm/index.php/FLANN/FLANN License: BSD
flash-plugin Version: 11.2.202.346	Adobe Flash Player 11.2	<i>Adobe Flash Plugin 11.2.202.346 Fully Supported: Mozilla SeaMonkey 1.0+, Firefox 1.5+, Mozilla 1.7.13+</i> URL: http://www.adobe.com/downloads/ License: Commercial
flash-plugin Version: 11.2.202.350	Adobe Flash Player 11.2	<i>Adobe Flash Plugin 11.2.202.350 Fully Supported: Mozilla SeaMonkey 1.0+, Firefox 1.5+, Mozilla 1.7.13+</i> URL: http://www.adobe.com/downloads/ License: Commercial

Name	Summary	Description
flex Version: 2.5.36	A tool for creating scanners (text pattern recognizers)	<p><i>The flex program generates scanners. Scanners are programs which can recognize lexical patterns in text. Flex takes pairs of regular expressions and C code as input and generates a C source file as output. The output file is compiled and linked with a library to produce an executable. The executable searches through its input for occurrences of the regular expressions. When a match is found, it executes the corresponding C code. Flex was designed to work with both Yacc and Bison, and is used by many programs as part of their build process.</i></p> <p><i>You should install flex if you are going to use your system for application development.</i></p> <p>URL: http://flex.sourceforge.net/</p> <p>License: BSD</p>
flite Version: 1.3	Small, fast speech synthesis engine (text-to-speech)	<p><i>Flite (festival-lite) is a small, fast run-time speech synthesis engine developed at CMU and primarily designed for small embedded machines and/or large servers. Flite is designed as an alternative synthesis engine to Festival for voices built using the FestVox suite of voice building tools.</i></p> <p>URL: http://www.speech.cs.cmu.edu/flite/</p> <p>License: MIT</p>
fltk Version: 1.3.0	C++ user interface toolkit	<p><i>FLTK (pronounced "fulltick") is a cross-platform C++ GUI toolkit. It provides modern GUI functionality without the bloat, and supports 3D graphics via OpenGL and its built-in GLUT emulation.</i></p> <p>URL: http://www.fltk.org/</p> <p>License: GPLv2+ with exceptions</p>
fluid-soundfont-common Version: 3.1	Common files for FluidR3 soundfont	<p><i>FluidR3 is the third release of Frank Wen's pro-quality GM/GS soundfont. The soundfont has lots of excellent samples, including all the GM instruments along side with the GS instruments that are recycled and reprogrammed versions of the GM presets.</i></p> <p><i>This package contains common files shared among all FluidR3 soundfont packages.</i></p> <p>URL: http://www.hammersound.com/cgi-bin/soundlink.pl?action=view_category&category=Collections&ListStart=0&ListLength=20</p> <p>License: MIT</p>

Name	Summary	Description
fluid-soundfont-lite-patches Version: 3.1	Pro-quality General Midi soundfont in GUS patch format	<i>FluidR3 is the third release of Frank Wen's pro-quality GM/GS soundfont. The soundfont has lots of excellent samples, including all the GM instruments along side with the GS instruments that are recycled and reprogrammed versions of the GM presets.</i> <i>This package contains Fluid General Midi (GM) soundfont in Gravis Ultrasound (GUS) patch (.pat) format.</i> URL: http://www.hammersound.com/cgi-bin/soundlink.pl?action=view_category&category=Collections&ListStart=0&ListLength=20 License: MIT
FNN Version: 1.1 R package	Fast Nearest Neighbor Search Algorithms and Applications	<i>Cover-tree and kd-tree fast k-nearest neighbor search algorithms and related applications including KNN classification, regression and information measures are implemented.</i> URL: NA License: GPL (>= 2.1)
fontbox Version: 1.7.0	Apache FontBox	<i>FontBox is a Java library used to obtain low level information from font files. FontBox is a subproject of Apache PDFBox.</i> URL: http://pdfbox.apache.org/ License: ASL 2.0
fontconfig Version: 2.10.2	Font configuration and customization library	<i>Fontconfig is designed to locate fonts within the system and select them according to requirements specified by applications.</i> URL: http://fontconfig.org License: MIT and Public Domain and UCD
fontconfig Version: 2.10.2	Font configuration and customization library	<i>Fontconfig is designed to locate fonts within the system and select them according to requirements specified by applications.</i> URL: http://fontconfig.org License: MIT and Public Domain and UCD
fontconfig-devel Version: 2.10.2	Font configuration and customization library	<i>The fontconfig-devel package includes the header files, and developer docs for the fontconfig package.</i> <i>Install fontconfig-devel if you want to develop programs which will use fontconfig.</i> URL: http://fontconfig.org License: MIT and Public Domain and UCD

Name	Summary	Description
fontforge Version: 20120731b	Outline and bitmap font editor	<i>FontForge (former PfaEdit) is a font editor for outline and bitmap fonts. It supports a range of font formats, including PostScript (ASCII and binary Type 1, some Type 3 and Type 0), TrueType, OpenType (Type2) and CID-keyed fonts.</i> <i>URL: http://fontforge.sourceforge.net/</i> <i>License: BSD</i>
fontmatrix Version: 0.9.99	A fonts manager	<i>A powerful and well designed fonts manager</i> <i>URL: NA</i> <i>License: GPLv2+</i>
fontpackages-filesystem Version: 1.44	Directories used by font packages	<i>This package contains the basic directory layout used by font packages, including the correct permissions for the directories.</i> <i>URL: http://fedoraproject.org/wiki/fontpackages</i> <i>License: Public Domain</i>
fonts-blender Version: 2.68a	International blender mono space font	<i>This package contains an international blender mono space font which is a composition of several mono space fonts to cover several character sets.</i> <i>URL: http://www.blender.org</i> <i>License: ASL 2.0 and GPLv3 and Bitstream Vera and Public Domain</i>
foomatic Version: 4.0.8	Tools for using the foomatic database of printers and printer drivers	<i>Foomatic is a comprehensive, spooler-independent database of printers, printer drivers, and driver descriptions. This package contains utilities to generate driver description files and printer queues for CUPS, LPD, LPRng, and PDQ using the database (packaged separately). There is also the possibility to read the PJI options out of PJI-capable laser printers and take them into account at the driver description file generation.</i> <i>There are spooler-independent command line interfaces to manipulate queues (foomatic-configure) and to print files/manipulate jobs (foomatic printjob).</i> <i>The site http://www.linuxprinting.org/ is based on this database.</i> <i>URL: http://www.linuxprinting.org</i> <i>License: GPLv2+</i>
foomatic-db Version: 4.0	Database of printers and printer drivers	<i>This is the database of printers, printer drivers, and driver options for Foomatic.</i> <i>The site http://www.openprinting.org/ is based on this database.</i> <i>URL: http://www.openprinting.org</i> <i>License: GPLv2+</i>

Name	Summary	Description
foomatic-db-filesystem Version: 4.0	Directory layout for the foomatic package	<i>Directory layout for the foomatic package.</i> <i>URL:</i> http://www.openprinting.org <i>License:</i> Public Domain
foomatic-db-ppds Version: 4.0	PPDs from printer manufacturers	<i>PPDs from printer manufacturers.</i> <i>URL:</i> http://www.openprinting.org <i>License:</i> GPLv2+ and MIT
foomatic-filters Version: 4.0.8	CUPS print filters for the foomatic package	<i>CUPS print filters for the foomatic package.</i> <i>URL:</i> http://www.linuxprinting.org <i>License:</i> GPLv2+
fop Version: 1.0	XSL-driven print formatter	<i>FOP is the world's first print formatter driven by XSL formatting objects. It is a Java application that reads a formatting object tree and then turns it into a PDF document. The formatting object tree, can be in the form of an XML document (output by an XSLT engine like XT or Xalan) or can be passed in memory as a DOM Document or (in the case of XT) SAX events.</i> <i>URL:</i> http://xmlgraphics.apache.org/fop <i>License:</i> ASL 2.0
foreach Version: 1.4.2 R package	Foreach looping con- struct for R	<i>Support for the foreach looping construct. Foreach is an idiom that allows for iterating over elements in a collection, without the use of an explicit loop counter. This package in particular is intended to be used for its return value, rather than for its side effects. In that sense, it is similar to the standard lapply function, but doesn't require the evaluation of a function. Using foreach without side effects also facilitates executing the loop in parallel.</i> <i>URL:</i> NA <i>License:</i> Apache License (== 2.0)
foreign Version: 0.8-61 R package	Read Data Stored by Minitab, S, SAS, SPSS, Stata, Systat, Weka, dBase, ...	<i>Functions for reading and writing data stored by some versions of Epi Info, Minitab, S, SAS, SPSS, Stata, Systat and Weka and for reading and writing some dBase files.</i> <i>URL:</i> NA <i>License:</i> GPL (>= 2)
forge-parent Version: 5	Sonatype Forge Parent Pom	<i>Sonatype Forge is an open-source community dedicated to the creation of the next-generation of development tools and technologies.</i> <i>URL:</i> http://svn.sonatype.org/forge/tags/forge-parent-5 <i>License:</i> ASL 2.0

Name	Summary	Description
Formula Version: 1.1-1 R package	Extended Model Formulas	<i>Infrastructure for extended formulas with multiple parts on the right-hand side and/or multiple responses on the left-hand side.</i> URL: NA License: GPL-2
fpaste Version: 0.3.7.1	A simple tool for pasting info onto sticky notes instances	<i>It is often useful to be able to easily paste text to the Fedora Pastebin at http://paste.fedoraproject.org and this simple script will do that and return the resulting URL so that people may examine the output. This can hopefully help folks who are for some reason stuck without X, working remotely, or any other reason they may be unable to paste something into the pastebin</i> URL: https://fedorahosted.org/fpaste/ License: GPLv3+
fping Version: 3.5	Scriptable, parallelized ping-like utility	<i>fping is a ping-like program which can determine the accessibility of multiple hosts using ICMP echo requests. fping is designed for parallelized monitoring of large numbers of systems, and is developed with ease of use in scripting in mind.</i> URL: http://www.fping.org/ License: BSD with advertising
fprintd Version: 0.4.1	D-Bus service for Fingerprint reader access	<i>D-Bus service to access fingerprint readers.</i> URL: http://www.reactivated.net/fprint/wiki/Fprintd License: GPLv2+
fprintd-pam Version: 0.4.1	PAM module for fingerprint authentication	<i>PAM module that uses the fprintd D-Bus service for fingerprint authentication.</i> URL: http://www.reactivated.net/fprint/wiki/Fprintd License: GPLv2+
freeglut Version: 2.8.0	A freely licensed alternative to the GLUT library	<i>freeglut is a completely open source alternative to the OpenGL Utility Toolkit (GLUT) library with an OSI approved free software license. GLUT was originally written by Mark Kilgard to support the sample programs in the second edition OpenGL 'RedBook'. Since then, GLUT has been used in a wide variety of practical applications because it is simple, universally available and highly portable. freeglut allows the user to create and manage windows containing OpenGL contexts on a wide range of platforms and also read the mouse, keyboard and joystick functions.</i> URL: http://freeglut.sourceforge.net License: MIT

Name	Summary	Description
freerdp Version: 1.0.2	Remote Desktop Protocol client	<p><i>The xfreerdp Remote Desktop Protocol (RDP) client from the FreeRDP project.</i></p> <p><i>xfreerdp can connect to RDP servers such as Microsoft Windows machines, xrdp and VirtualBox.</i></p> <p>URL: http://www.freerdp.com/</p> <p>License: ASL 2.0</p>
freerdp-libs Version: 1.0.2	Core libraries implementing the RDP protocol	<p><i>libfreerdp-core can be embedded in applications.</i></p> <p><i>libfreerdp-channels and libfreerdp-kbd might be convenient to use in X applications together with libfreerdp-core.</i></p> <p><i>libfreerdp-core can be extended with plugins handling RDP channels.</i></p> <p>URL: http://www.freerdp.com/</p> <p>License: ASL 2.0</p>
freerdp-plugins Version: 1.0.2	Plugins for handling the standard RDP channels	<p><i>A set of plugins to the channel manager implementing the standard virtual channels extending RDP core functionality. For instance, sounds, clipboard sync, disk/printer redirection, etc.</i></p> <p>URL: http://www.freerdp.com/</p> <p>License: ASL 2.0</p>
freetds Version: 0.91	Implementation of the TDS (Tabular DataStream) protocol	<p><i>FreeTDS is a project to document and implement the TDS (Tabular DataStream) protocol. TDS is used by Sybase(TM) and Microsoft(TM) for client to database server communications. FreeTDS includes call level interfaces for DB-Lib, CT-Lib, and ODBC.</i></p> <p>URL: http://www.freetds.org/</p> <p>License: LGPLv2+ and GPLv2+</p>
freetype Version: 2.4.10	A free and portable font rendering engine	<p><i>The FreeType engine is a free and portable font rendering engine, developed to provide advanced font support for a variety of platforms and environments. FreeType is a library which can open and manages font files as well as efficiently load, hint and render individual glyphs. FreeType is not a font server or a complete text-rendering library.</i></p> <p>URL: http://www.freetype.org</p> <p>License: FTL or GPLv2+</p>
freetype Version: 2.4.10	A free and portable font rendering engine	<p><i>The FreeType engine is a free and portable font rendering engine, developed to provide advanced font support for a variety of platforms and environments. FreeType is a library which can open and manages font files as well as efficiently load, hint and render individual glyphs. FreeType is not a font server or a complete text-rendering library.</i></p> <p>URL: http://www.freetype.org</p> <p>License: FTL or GPLv2+</p>

Name	Summary	Description
freetype-devel Version: 2.4.10	FreeType development libraries and header files	<p><i>The freetype-devel package includes the static libraries and header files for the FreeType font rendering engine. Install freetype-devel if you want to develop programs which will use FreeType.</i></p> <p>URL: http://www.freetype.org</p> <p>License: FTL or GPLv2+</p>
fribidi Version: 0.19.4	Library implementing the Unicode Bidirectional Algorithm	<p><i>A library to handle bidirectional scripts (for example Hebrew, Arabic), so that the display is done in the proper way; while the text data itself is always written in logical order.</i></p> <p>URL: http://fribidi.org</p> <p>License: LGPLv2+ and UCD</p>
fros Version: 1.0	Universal screencasting frontend with pluggable support for various backends	<p><i>Universal screencasting frontend with pluggable support for various backends. The goal is to provide an unified access to as many screencasting backends as possible while still keeping the same user interface so the user experience while across various desktops and screencasting programs is seamless.</i></p> <p>URL: https://github.com/mozej/fros</p> <p>License: GPLv2+</p>
ftgl Version: 2.1.3	OpenGL frontend to Freetype 2	<p><i>FTGL is a free open source library to enable developers to use arbitrary fonts in their OpenGL (www.opengl.org) applications. Unlike other OpenGL font libraries FTGL uses standard font file formats so doesn't need a preprocessing step to convert the high quality font data into a lesser quality, proprietary format. FTGL uses the FreeType (www.freetype.org) font library to open and 'decode' the fonts. It then takes that output and stores it in a format most efficient for OpenGL rendering.</i></p> <p>URL: http://ftgl.wiki.sourceforge.net/</p> <p>License: LGPLv2</p>
ftp Version: 0.17	The standard UNIX FTP (File Transfer Protocol) client	<p><i>The ftp package provides the standard UNIX command-line FTP (File Transfer Protocol) client. FTP is a widely used protocol for transferring files over the Internet and for archiving files.</i></p> <p><i>If your system is on a network, you should install ftp in order to do file transfers.</i></p> <p>URL: ftp://ftp.linux.org.uk/pub/linux/Networking/netkit</p> <p>License: BSD with advertising</p>
fuse Version: 2.9.3	File System in Userspace (FUSE) utilities	<p><i>With FUSE it is possible to implement a fully functional filesystem in a userspace program. This package contains the FUSE userspace tools to mount a FUSE filesystem.</i></p> <p>URL: http://fuse.sf.net</p> <p>License: GPL+</p>

Name	Summary	Description
fuse-libs Version: 2.9.3	File System in Userspace (FUSE) libraries	<i>Devel With FUSE it is possible to implement a fully functional filesystem in a userspace program. This package contains the FUSE libraries.</i> URL: http://fuse.sf.net License: LGPLv2+
fxload Version: 2002_04_11	A helper program to download firmware into FX and FX2 EZ-USB devices	<i>This program is conveniently able to download firmware into FX and FX2 EZ-USB devices, as well as the original AnchorChips EZ-USB. It is intended to be invoked by udev scripts when the unprogrammed device appears on the bus.</i> URL: http://linux-hotplug.sourceforge.net/ License: GPLv2+
game-music-emu Version: 0.5.5	Video game music file emulation/playback library	<i>Game_Music_Emu is a collection of video game music file emulators that support the following formats and systems: * AY ZX Spectrum/Amstrad CPC * GBS Nintendo Game Boy * GYM Sega Genesis/Mega Drive * HES NEC TurboGrafx-16/PC Engine * KSS MSX Home Computer/other Z80 systems (doesn't support FM sound) * NSF/NSFE Nintendo NES/Famicom (with VRC 6, Namco 106, and FME-7 sound) * SAP Atari systems using POKEY sound chip * SPC Super Nintendo/Super Famicom * VGM/VGZ Sega Master System/Mark III, Sega Genesis/Mega Drive,BBC Micro</i> URL: http://code.google.com/p/game-music-emu/ License: LGPLv2+
gamin Version: 0.1.10	Library providing the FAM File Alteration Monitor API	<i>This C library provides an API and ABI compatible file alteration monitor mechanism compatible with FAM but not dependent on a system wide daemon.</i> URL: http://www.gnome.org/~veillard/gamin/ License: LGPLv2
gamin Version: 0.1.10	Library providing the FAM File Alteration Monitor API	<i>This C library provides an API and ABI compatible file alteration monitor mechanism compatible with FAM but not dependent on a system wide daemon.</i> URL: http://www.gnome.org/~veillard/gamin/ License: LGPLv2
gamin-python Version: 0.1.10	Python bindings for the gamin library	<i>The gamin-python package contains a module that allow monitoring of files and directories from the Python language based on the support of the gamin package.</i> URL: http://www.gnome.org/~veillard/gamin/ License: LGPLv2

Name	Summary	Description
gawk Version: 4.0.1	The GNU version of the awk text processing utility	<p><i>The gawk package contains the GNU version of awk, a text processing utility. Awk interprets a special-purpose programming language to do quick and easy text pattern matching and reformatting jobs.</i></p> <p><i>Install the gawk package if you need a text processing utility. Gawk is considered to be a standard Linux tool for processing text.</i></p> <p>URL: http://www.gnu.org/software/gawk/gawk.html</p> <p>License: GPLv3+ and GPL and LGPLv3+ and LGPL and BSD</p>
gc Version: 7.2c	A garbage collector for C and C++	<p><i>The Boehm-Demers-Weiser conservative garbage collector can be used as a garbage collecting replacement for C malloc or C++ new.</i></p> <p>URL: http://www.hpl.hp.com/personal/Hans_Boehm/gc/</p> <p>License: BSD</p>
gcc Version: 4.7.2	Various compilers (C, C++, Objective-C, Java, ...)	<p><i>The gcc package contains the GNU Compiler Collection version 4.7. You'll need this package in order to compile C code.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
gcc-c++ Version: 4.7.2	C++ support for GCC	<p><i>This package adds C++ support to the GNU Compiler Collection. It includes support for most of the current C++ specification, including templates and exception handling.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
gcc-gfortran Version: 4.7.2	Fortran support	<p><i>The gcc-gfortran package provides support for compiling Fortran programs with the GNU Compiler Collection.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
gcc-objc++ Version: 4.7.2	Objective-C++ support for GCC	<p><i>gcc-objc++ package provides Objective-C++ support for the GCC.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>

Name	Summary	Description
gcc-objc Version: 4.7.2	Objective-C support for GCC	<i>gcc-objc provides Objective-C support for the GCC. Mainly used on systems running NeXTSTEP, Objective-C is an object-oriented derivative of the C language.</i> URL: http://gcc.gnu.org License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
GConf2 Version: 3.2.6	A process-transparent configuration system	<i>GConf is a process-transparent configuration database API used to store user preferences. It has pluggable backends and features to support workgroup administration.</i> URL: http://projects.gnome.org/gconf/ License: LGPLv2+ and GPLv2+
gcr Version: 3.6.2	A library for bits of crypto UI and parsing	<i>gcr is a library for displaying certificates, and crypto UI, accessing key stores. It also provides a viewer for crypto files on the GNOME desktop.</i> <i>gck is a library for accessing PKCS#11 modules like smart cards.</i> URL: http://live.gnome.org/CryptoGlue/ License: LGPLv2+
gd Version: 2.0.35	A graphics library for quick creation of PNG or JPEG images	<i>The gd graphics library allows your code to quickly draw images complete with lines, arcs, text, multiple colors, cut and paste from other images, and flood fills, and to write out the result as a PNG or JPEG file. This is particularly useful in Web applications, where PNG and JPEG are two of the formats accepted for inline images by most browsers. Note that gd is not a paint program.</i> URL: http://www.libgd.org/Main_Page License: MIT
gdata Version: 2.13.3 R package	Various R programming tools for data manipulation	<i>Various R programming tools for data manipulation</i> URL: NA License: GPL-2
gdb Version: 7.5.1	A GNU source-level debugger for C, C++, Fortran, Go and other languages	<i>GDB, the GNU debugger, allows you to debug programs written in C, C++, Java, and other languages, by executing them in a controlled fashion and printing their data.</i> URL: http://gnu.org/software/gdb/ License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and BSD and Public Domain

Name	Summary	Description
gdbm Version: 1.10	A GNU set of database routines which use extensible hashing	<p><i>Gdbm is a GNU database indexing library, including routines which use extensible hashing. Gdbm works in a similar way to standard UNIX dbm routines. Gdbm is useful for developers who write C applications and need access to a simple and efficient database or who are building C applications which will use such a database.</i></p> <p><i>If you're a C developer and your programs need access to simple database routines, you should install gdbm. You'll also need to install gdbm-devel.</i></p> <p>URL: http://www.gnu.org/software/gdbm/</p> <p>License: GPLv3+</p>
gdbm-devel Version: 1.10	Development libraries and header files for the gdbm library	<p><i>Gdbm-devel contains the development libraries and header files for gdbm, the GNU database system. These libraries and header files are necessary if you plan to do development using the gdbm database.</i></p> <p><i>Install gdbm-devel if you are developing C programs which will use the gdbm database library. You'll also need to install the gdbm package.</i></p> <p>URL: http://www.gnu.org/software/gdbm/</p> <p>License: GPLv3+</p>
gdisk Version: 0.8.10	An fdisk-like partitioning tool for GPT disks	<p><i>An fdisk-like partitioning tool for GPT disks. GPT fdisk features a command-line interface, fairly direct manipulation of partition table structures, recovery tools to help you deal with corrupt partition tables, and the ability to convert MBR disks to GPT format.</i></p> <p>URL: http://www.rodsbooks.com/gdisk/</p> <p>License: GPLv2</p>
gdk-pixbuf2 Version: 2.26.5	An image loading library	<p><i>gdk-pixbuf is an image loading library that can be extended by loadable modules for new image formats. It is used by toolkits such as GTK+ or clutter.</i></p> <p>URL: http://www.gt.org</p> <p>License: LGPLv2+</p>
gdk-pixbuf2 Version: 2.26.5	An image loading library	<p><i>gdk-pixbuf is an image loading library that can be extended by loadable modules for new image formats. It is used by toolkits such as GTK+ or clutter.</i></p> <p>URL: http://www.gt.org</p> <p>License: LGPLv2+</p>
gegl Version: 0.2.0	A graph based image processing framework	<p><i>GEGL (Generic Graphics Library) is a graph based image processing framework. GEGLs original design was made to scratch GIMPs itches for a new compositing and processing core. This core is being designed to have minimal dependencies. and a simple well defined API.</i></p> <p>URL: http://www.gegl.org/</p> <p>License: LGPLv3+ and GPLv3+</p>

Name	Summary	Description
genefilter Version: 1.44.0 R package	genefilter: methods for filtering genes from microarray experiments	<i>Some basic functions for filtering genes</i> URL: NA License: Artistic-2.0
geneplotter Version: 1.40.0 R package	Graphics related functions for Bioconductor	<i>Functions for plotting genomic data</i> URL: NA License: Artistic-2.0
genisoimage Version: 1.1.11	Creates an image of an ISO9660 file-system	<i>The genisoimage program is used as a pre-mastering program; i.e., it generates the ISO9660 file-system. Genisoimage takes a snapshot of a given directory tree and generates a binary image of the tree which will correspond to an ISO9660 file-system when written to a block device. Genisoimage is used for writing CD-ROMs, and includes support for creating boot-able El Torito CD-ROMs. Install the genisoimage package if you need a program for writing CD-ROMs.</i> URL: http://cdrkit.org/ License: GPLv2
geoclue Version: 0.12.99	A modular geoinformation service	<i>Geoclue is a modular geoinformation service built on top of the D-Bus messaging system. The goal of the Geoclue project is to make creating location-aware applications as simple as possible.</i> URL: http://geoclue.freedesktop.org/ License: LGPLv2
geoclue-devel Version: 0.12.99	Development package for geoclue	<i>Files for development with geoclue.</i> URL: http://geoclue.freedesktop.org/ License: LGPLv2
GeoIP Version: 1.4.8	Library for country/city/organization to IP address or hostname mapping	<i>GeoIP is a C library that enables the user to find the country that any IP address or hostname originates from. It uses a file based database that is accurate as of February 2009. This database simply contains IP blocks as keys, and countries as values. This database should be more complete and accurate than using reverse DNS lookups.</i> URL: http://www.maxmind.com/app/c License: LGPLv2+ and GPLv2+
geoR Version: 1.7-4 R package	Analysis of geostatistical data	<i>Geostatistical analysis including traditional, likelihood-based and Bayesian methods.</i> URL: http://www.leg.ufpr.br/geoR License: GPL (>= 2)

Name	Summary	Description
geoRglm Version: 0.9-4 R package	geoRglm - a package for generalised linear spatial models	<i>Functions for inference in generalised linear spatial models. The posterior and predictive inference is based on Markov chain Monte Carlo methods. Package geoRglm is an extension to the package geoR, which must be installed first.</i> URL: http://gbi.agrsci.dk/~ofch/geoRglm License: GPL (>= 2)
geronimo-annotation Version: 1.0	Java EE: Annotation API v1.1	<i>This package defines the common annotations.</i> URL: http://geronimo.apache.org/ License: ASL 2.0
geronimo-jms Version: 1.1.1	J2EE JMS v1.1 API	<i>The Java Message Service (JMS) API is a messaging standard that allows application components based on the Java 2 Platform, Enterprise Edition (J2EE) to create, send, receive, and read messages. It enables distributed communication that is loosely coupled, reliable, and asynchronous.</i> URL: http://geronimo.apache.org/ License: ASL 2.0
geronimo-jta Version: 1.1.1	J2EE JTA v1.1 API	<i>Java Transaction API (JTA) specifies standard Java interfaces between a transaction manager and the parties involved in a distributed transaction system: the resource manager, the application server, and the transactional applications.</i> URL: http://geronimo.apache.org/ License: ASL 2.0
gettext Version: 0.18.1.1	GNU libraries and utilities for producing multi-lingual messages	<i>The GNU gettext package provides a set of tools and documentation for producing multi-lingual messages in programs. Tools include a set of conventions about how programs should be written to support message catalogs, a directory and file naming organization for the message catalogs, a runtime library which supports the retrieval of translated messages, and stand-alone programs for handling the translatable and the already translated strings. Gettext provides an easy to use library and tools for creating, using, and modifying natural language catalogs and is a powerful and simple method for internationalizing programs.</i> URL: http://www.gnu.org/software/gettext/ License: GPLv3+ and LGPLv2+
gettext-common-devel Version: 0.18.1.1	Common development files for gettext	<i>This package contains common architecture independent gettext development files.</i> URL: http://www.gnu.org/software/gettext/ License: GPLv3+

Name	Summary	Description
gettext-devel Version: 0.18.1.1	Development files for gettext	<p><i>This package contains all development related files necessary for developing or compiling applications/libraries that needs internationalization capability. You also need this package if you want to add gettext support for your project.</i></p> <p>URL: http://www.gnu.org/software/gettext/</p> <p>License: LGPLv2+ and GPLv3+</p>
gettext-libs Version: 0.18.1.1	Libraries for gettext	<p><i>This package contains libraries used internationalization support.</i></p> <p>URL: http://www.gnu.org/software/gettext/</p> <p>License: LGPLv2+ and GPLv3+</p>
ggplot2 Version: 1.0.0 R package	An implementation of the Grammar of Graphics	<p><i>An implementation of the grammar of graphics in R. It combines the advantages of both base and lattice graphics: conditioning and shared axes are handled automatically, and you can still build up a plot step by step from multiple data sources. It also implements a sophisticated multidimensional conditioning system and a consistent interface to map data to aesthetic attributes. See the ggplot2 website for more information, documentation and examples.</i></p> <p>URL: http://ggplot2.org, https://github.com/hadley/ggplot2</p> <p>License: GPL-2</p>
ghc-array Version: 0.4.0.0	Haskell array library	<p><i>Haskell array library. This package provides the shared library.</i></p> <p>URL: http://haskell.org/ghc/</p> <p>License: BSD and HaskellReport</p>
ghc-array-devel Version: 0.4.0.0	Haskell array library development files	<p><i>Haskell array library. This package contains the development files.</i></p> <p>URL: http://haskell.org/ghc/</p> <p>License: BSD and HaskellReport</p>
ghc-base Version: 4.5.0.0	Haskell base library	<p><i>Haskell base library. This package provides the shared library.</i></p> <p>URL: http://haskell.org/ghc/</p> <p>License: BSD and HaskellReport</p>
ghc-base-devel Version: 4.5.0.0	Haskell base library development files	<p><i>Haskell base library. This package contains the development files.</i></p> <p>URL: http://haskell.org/ghc/</p> <p>License: BSD and HaskellReport</p>
ghc-binary Version: 0.5.1.0	Haskell binary library	<p><i>Haskell binary library. This package provides the shared library.</i></p> <p>URL: http://haskell.org/ghc/</p> <p>License: BSD and HaskellReport</p>

Name	Summary	Description
ghc-binary-devel Version: 0.5.1.0	Haskell binary library development files	<i>Haskell binary library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-bytestring Version: 0.9.2.1	Haskell bytestring library	<i>Haskell bytestring library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-bytestring-devel Version: 0.9.2.1	Haskell bytestring library development files	<i>Haskell bytestring library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-Cabal Version: 1.14.0	Haskell Cabal library	<i>Haskell Cabal library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-Cabal-devel Version: 1.14.0	Haskell Cabal library development files	<i>Haskell Cabal library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-compiler Version: 7.4.1	GHC compiler and utilities	<i>The package contains the GHC compiler, tools and utilities. The ghc libraries are provided by ghc-devel. To install all of ghc, install the ghc base package.</i> URL: http://haskell.org/ghc/ License: BSD
ghc-containers Version: 0.4.2.1	Haskell containers library	<i>Haskell containers library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-containers-devel Version: 0.4.2.1	Haskell containers library development files	<i>Haskell containers library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-deepseq Version: 1.3.0.0	Haskell deepseq library	<i>Haskell deepseq library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport

Name	Summary	Description
ghc-deepseq-devel Version: 1.3.0.0	Haskell deepseq library development files	<i>Haskell deepseq library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-directory Version: 1.1.0.2	Haskell directory library	<i>Haskell directory library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-directory-devel Version: 1.1.0.2	Haskell directory library development files	<i>Haskell directory library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-extensible-exceptions Version: 0.1.1.4	Haskell extensible-exceptions library	<i>Haskell extensible-exceptions library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-extensible-exceptions-devel Version: 0.1.1.4	Haskell extensible-exceptions library development files	<i>Haskell extensible-exceptions library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-filepath Version: 1.3.0.0	Haskell filepath library	<i>Haskell filepath library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-filepath-devel Version: 1.3.0.0	Haskell filepath library development files	<i>Haskell filepath library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-ghc Version: 7.4.1	Haskell ghc library	<i>Haskell ghc library. This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-ghc-devel Version: 7.4.1	Haskell ghc library development files	<i>Haskell ghc library. This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport

Name	Summary	Description
ghc-haskell2010 Version: 1.1.0.1	Haskell haskell2010 library	<i>Haskell haskell2010 library.</i> <i>This package provides the shared library.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: HaskellReport</i>
ghc-haskell2010-devel Version: 1.1.0.1	Haskell haskell2010 library development files	<i>Haskell haskell2010 library.</i> <i>This package contains the development files.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: HaskellReport</i>
ghc-haskell98 Version: 2.0.0.1	Haskell haskell98 library	<i>Haskell haskell98 library.</i> <i>This package provides the shared library.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: HaskellReport</i>
ghc-haskell98-devel Version: 2.0.0.1	Haskell haskell98 library development files	<i>Haskell haskell98 library.</i> <i>This package contains the development files.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: HaskellReport</i>
ghc-hoopl Version: 3.8.7.3	Haskell hoopl library	<i>Haskell hoopl library.</i> <i>This package provides the shared library.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: BSD and HaskellReport</i>
ghc-hoopl-devel Version: 3.8.7.3	Haskell hoopl library development files	<i>Haskell hoopl library.</i> <i>This package contains the development files.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: BSD and HaskellReport</i>
ghc-hpc Version: 0.5.1.1	Haskell hpc library	<i>Haskell hpc library.</i> <i>This package provides the shared library.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: BSD and HaskellReport</i>
ghc-hpc-devel Version: 0.5.1.1	Haskell hpc library development files	<i>Haskell hpc library.</i> <i>This package contains the development files.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: BSD and HaskellReport</i>
ghc-old-locale Version: 1.0.0.4	Haskell old-locale library	<i>Haskell old-locale library.</i> <i>This package provides the shared library.</i> <i>URL: http://haskell.org/ghc/</i> <i>License: BSD and HaskellReport</i>

Name	Summary	Description
ghc-old-locale-devel Version: 1.0.0.4	Haskell old-locale library development files	<i>Haskell old-locale library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-old-time Version: 1.1.0.0	Haskell old-time library	<i>Haskell old-time library.</i> <i>This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-old-time-devel Version: 1.1.0.0	Haskell old-time library development files	<i>Haskell old-time library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-pretty Version: 1.1.1.0	Haskell pretty library	<i>Haskell pretty library.</i> <i>This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-pretty-devel Version: 1.1.1.0	Haskell pretty library development files	<i>Haskell pretty library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-process Version: 1.1.0.1	Haskell process library	<i>Haskell process library.</i> <i>This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-process-devel Version: 1.1.0.1	Haskell process library development files	<i>Haskell process library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-template-haskell Version: 2.7.0.0	Haskell template-haskell library	<i>Haskell template-haskell library.</i> <i>This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-template-haskell-devel Version: 2.7.0.0	Haskell template-haskell library development files	<i>Haskell template-haskell library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport

Name	Summary	Description
ghc-time Version: 1.4	Haskell time library	<i>Haskell time library.</i> <i>This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-time-devel Version: 1.4	Haskell time library development files	<i>Haskell time library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-unix Version: 2.5.1.0	Haskell unix library	<i>Haskell unix library.</i> <i>This package provides the shared library.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghc-unix-devel Version: 2.5.1.0	Haskell unix library development files	<i>Haskell unix library.</i> <i>This package contains the development files.</i> URL: http://haskell.org/ghc/ License: BSD and HaskellReport
ghostscript Version: 9.06	A PostScript interpreter and renderer	<i>Ghostscript is a set of software that provides a PostScript interpreter, a set of C procedures (the Ghostscript library, which implements the graphics capabilities in the PostScript language) and an interpreter for Portable Document Format (PDF) files. Ghostscript translates PostScript code into many common, bitmapped formats, like those understood by your printer or screen. Ghostscript is normally used to display PostScript files and to print PostScript files to non-PostScript printers.</i> <i>If you need to display PostScript files or print them to non-PostScript printers, you should install ghostscript. If you install ghostscript, you also need to install the ghostscript-fonts package.</i> URL: http://www.ghostscript.com/ License: GPLv3+ and Redistributable, no modification permitted
ghostscript-cups Version: 9.06	CUPS filter for interpreting PostScript and PDF	<i>CUPS filter and conversion rules for interpreting PostScript and PDF.</i> URL: http://www.ghostscript.com/ License: GPLv3+ and Redistributable, no modification permitted

Name	Summary	Description
ghostscript-fonts Version: 5.50	Fonts for the Ghostscript PostScript interpreter	<i>Ghostscript-fonts contains a set of fonts that Ghostscript, a PostScript interpreter, uses to render text. These fonts are in addition to the fonts shared by Ghostscript and the X Window System.</i> URL: http://www.gnu.org/software/ghostscript/ License: GPLv2+ and Hershey and MIT and OFL and Public Domain
giflib Version: 4.1.6	Library for manipulating GIF format image files	<i>The giflib package contains a shared library of functions for loading and saving GIF format image files. It is API and ABI compatible with libungif, the library which supported uncompressed GIFs while the Unisys LZW patent was in effect.</i> URL: http://www.sourceforge.net/projects/giflib/ License: MIT
gimp Version: 2.8.10	GNU Image Manipulation Program	<i>GIMP (GNU Image Manipulation Program) is a powerful image composition and editing program, which can be extremely useful for creating logos and other graphics for webpages. GIMP has many of the tools and filters you would expect to find in similar commercial offerings, and some interesting extras as well. GIMP provides a large image manipulation toolbox, including channel operations and layers, effects, sub-pixel imaging and anti-aliasing, and conversions, all with multi-level undo.</i> URL: http://www.gimp.org/ License: GPLv3+ and GPLv3
gimp-data-extras Version: 2.0.2	Extra files for GIMP	<i>Patterns, gradients, and other extra files for the GIMP.</i> URL: http://www.gimp.org/ License: GPLv2+
gimp-help Version: 2.8.0	Help files for GIMP	<i>This package contains a user manual written for the GNU Image Manipulation Program.</i> URL: http://wiki.gimp.org/gimp/GimpDocs License: GFDL
gimp-help-browser Version: 2.8.10	GIMP help browser plug-in	<i>The gimp-help-browser package contains a lightweight help browser plugin for viewing GIMP online help.</i> URL: http://www.gimp.org/ License: GPLv3+
gimp-libs Version: 2.8.10	GIMP libraries	<i>The gimp-libs package contains shared libraries needed for the GNU Image Manipulation Program (GIMP).</i> URL: http://www.gimp.org/ License: LGPLv3+

Name	Summary	Description
git Version: 1.8.1.4	Fast Version Control System	<i>Git is a fast, scalable, distributed revision control system with an unusually rich command set that provides both high-level operations and full access to internals. The git rpm installs the core tools with minimal dependencies. To install all git packages, including tools for integrating with other SCMs, install the git-all meta-package.</i> URL: http://git-scm.com/ License: GPLv2
git-svn Version: 1.8.1.4	Git tools for importing Subversion repositories	<i>Git tools for importing Subversion repositories.</i> URL: http://git-scm.com/ License: GPLv2
gitk Version: 1.8.1.4	Git revision tree visualiser	<i>Git revision tree visualiser.</i> URL: http://git-scm.com/ License: GPLv2
gjs Version: 1.34.0	Javascript Bindings for GNOME	<i>Gjs allows using GNOME libraries from Javascript. It's based on the Spidermonkey Javascript engine from Mozilla and the GObject introspection framework.</i> URL: http://live.gnome.org/Gjs/ License: MIT and (MPLv1.1 or GPLv2+ or LGPLv2+)
gl-manpages Version: 1.1	OpenGL manpages	<i>OpenGL manpages</i> URL: http://www.opengl.org/wiki/Getting_started/XML_Toolchain_and_Man_Pages License: MIT and Open Publication
glassfish-jsp Version: 2.2.5	Glassfish J2EE JSP API implementation	<i>This project provides a container independent implementation of JSP 2.2. The main goals are: * Improves current implementation: bug fixes and performance improvements * Provides API for use by other tools, such as Netbeans * Provides a sandbox for new JSP features; provides a reference implementation of next JSP spec.</i> URL: http://glassfish.org License: CDDL and GPLv2 with exceptions
glassfish-jsp-api Version: 2.2.1	Glassfish J2EE JSP API specification	<i>This project provides a container independent specification of JSP 2.2. Note that this package doesn't contain implementation of this specification. See glassfish-jsp for one of implementations</i> URL: http://java.net/jira/browse/JSP License: (CDDL or GPLv2 with exceptions) and ASL 2.0

Name	Summary	Description
glib Version: 1.2.10	A library of handy utility functions	<i>GLib is a handy library of utility functions. This C library is designed to solve some portability problems and provide other useful functionality that most programs require.</i> URL: http://www.gtk.org/ License: LGPLv2+
glib-networking Version: 2.34.2	Networking support for GLib	<i>This package contains modules that extend the networking support in GIO. In particular, it contains libproxy- and GSettings-based GProxyResolver implementations and a gnutls-based GTlsConnection implementation.</i> URL: http://www.gnome.org License: LGPLv2+
glib2 Version: 2.34.2	A library of handy utility functions	<i>GLib is the low-level core library that forms the basis for projects such as GTK+ and GNOME. It provides data structure handling for C, portability wrappers, and interfaces for such runtime functionality as an event loop, threads, dynamic loading, and an object system.</i> URL: http://www.gtk.org License: LGPLv2+
glib2 Version: 2.34.2	A library of handy utility functions	<i>GLib is the low-level core library that forms the basis for projects such as GTK+ and GNOME. It provides data structure handling for C, portability wrappers, and interfaces for such runtime functionality as an event loop, threads, dynamic loading, and an object system.</i> URL: http://www.gtk.org License: LGPLv2+
glib2-devel Version: 2.34.2	A library of handy utility functions	<i>The glib2-devel package includes the header files for the GLib library.</i> URL: http://www.gtk.org License: LGPLv2+
glibc Version: 2.16	The GNU libc libraries	<i>The glibc package contains standard libraries which are used by multiple programs on the system. In order to save disk space and memory, as well as to make upgrading easier, common system code is kept in one place and shared between programs. This particular package contains the most important sets of shared libraries: the standard C library and the standard math library. Without these two libraries, a Linux system will not function.</i> URL: http://www.gnu.org/software/glibc/ License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+

Name	Summary	Description
glibc Version: 2.16	The GNU libc libraries	<p><i>The glibc package contains standard libraries which are used by multiple programs on the system. In order to save disk space and memory, as well as to make upgrading easier, common system code is kept in one place and shared between programs. This particular package contains the most important sets of shared libraries: the standard C library and the standard math library. Without these two libraries, a Linux system will not function.</i></p> <p>URL: http://www.gnu.org/software/glibc/</p> <p>License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+</p>
glibc-common Version: 2.16	Common binaries and locale data for glibc	<p><i>The glibc-common package includes common binaries for the GNU libc libraries, as well as national language (locale) support.</i></p> <p>URL: http://www.gnu.org/software/glibc/</p> <p>License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+</p>
glibc-devel Version: 2.16	Object files for development using standard C libraries.	<p><i>The glibc-devel package contains the object files necessary for developing programs which use the standard C libraries (which are used by nearly all programs). If you are developing programs which will use the standard C libraries, your system needs to have these standard object files available in order to create the executables.</i></p> <p><i>Install glibc-devel if you are going to develop programs which will use the standard C libraries.</i></p> <p>URL: http://www.gnu.org/software/glibc/</p> <p>License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+</p>
glibc-devel Version: 2.16	Object files for development using standard C libraries.	<p><i>The glibc-devel package contains the object files necessary for developing programs which use the standard C libraries (which are used by nearly all programs). If you are developing programs which will use the standard C libraries, your system needs to have these standard object files available in order to create the executables.</i></p> <p><i>Install glibc-devel if you are going to develop programs which will use the standard C libraries.</i></p> <p>URL: http://www.gnu.org/software/glibc/</p> <p>License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+</p>

Name	Summary	Description
glibc-headers Version: 2.16	Header files for development using standard C libraries.	<p><i>The glibc-headers package contains the header files necessary for developing programs which use the standard C libraries (which are used by nearly all programs). If you are developing programs which will use the standard C libraries, your system needs to have these standard header files available in order to create the executables.</i></p> <p><i>Install glibc-headers if you are going to develop programs which will use the standard C libraries.</i></p> <p>URL: http://www.gnu.org/software/glibc/</p> <p>License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+</p>
glibc-static Version: 2.16	C library static libraries for -static linking.	<p><i>The glibc-static package contains the C library static libraries for -static linking. You don't need these, unless you link statically, which is highly discouraged.</i></p> <p>URL: http://www.gnu.org/software/glibc/</p> <p>License: LGPLv2+ and LGPLv2+ with exceptions and GPLv2+</p>
glibmm24 Version: 2.34.1	C++ interface for the GLib library	<p><i>glibmm is the official C++ interface for the popular cross-platform library GLib. It provides non-UI API that is not available in standard C++ and makes it possible for gtkmm to wrap GObject-based APIs.</i></p> <p>URL: http://www.gtkmm.org/</p> <p>License: LGPLv2+</p>
glx-utils Version: 8.1.0	GLX utilities	<p><i>The glx-utils package provides the glxinfo and glxgears utilities.</i></p> <p>URL: http://www.mesa3d.org</p> <p>License: MIT</p>
gmime Version: 2.6.12	Library for creating and parsing MIME messages	<p><i>The GMime suite provides a core library and set of utilities which may be used for the creation and parsing of messages using the Multipurpose Internet Mail Extension (MIME).</i></p> <p>URL: http://spruce.sourceforge.net/gmime/</p> <p>License: LGPLv2+ and GPLv2+</p>
gmp Version: 5.0.5	A GNU arbitrary precision library	<p><i>The gmp package contains GNU MP, a library for arbitrary precision arithmetic, signed integers operations, rational numbers and floating point numbers. GNU MP is designed for speed, for both small and very large operands. GNU MP is fast because it uses fullwords as the basic arithmetic type, it uses fast algorithms, it carefully optimizes assembly code for many CPUs' most common inner loops, and it generally emphasizes speed over simplicity/elegance in its operations. Install the gmp package if you need a fast arbitrary precision library.</i></p> <p>URL: http://gmplib.org/</p> <p>License: LGPLv3+</p>

Name	Summary	Description
gmp-devel Version: 5.0.5	Development tools for the GNU MP arbitrary precision library	<i>The libraries, header files and documentation for using the GNU MP arbitrary precision library in applications.</i> <i>If you want to develop applications which will use the GNU MP library, you'll need to install the gmp-devel package. You'll also need to install the gmp package.</i> URL: http://gmplib.org/ License: LGPLv3+
gmp-static Version: 5.0.5	Development tools for the GNU MP arbitrary precision library	<i>The static libraries for using the GNU MP arbitrary precision library in applications.</i> URL: http://gmplib.org/ License: LGPLv3+
gmyth Version: 0.7.1	MythTV remote access libraries	<i>GMyth is a library used by applications to access content provided by the MythTV set-top box framework, such as Live TV broadcasts, TV recordings, or TV listings.</i> <i>The package also includes GMyth-UPNP, used to discover MythTV servers using UPNP.</i> URL: http://gmyth.sf.net License: LGPLv2+
gnome-abrt Version: 0.3.3	A utility for viewing problems that have occurred with the system	<i>A GNOME application allows users to browse through detected problems and provides them with convenient way for managing these problems.</i> URL: https://fedorahosted.org/abrt/ License: GPLv2+
gnome-desktop3 Version: 3.6.3	Shared code among gnome-panel, gnome-session, nautilus, etc	<i>The gnome-desktop package contains an internal library (libgnomedesktop) used to implement some portions of the GNOME desktop, and also some data files and other shared components of the GNOME user environment.</i> URL: http://www.gnome.org License: GPLv2+ and LGPLv2+
gnome-icon-theme Version: 3.6.2	GNOME icon theme	<i>This package contains the default icon theme used by the GNOME desktop.</i> URL: NA License: GPL+
gnome-icon-theme-legacy Version: 3.6.2	Old names for icons in gnome-icon-theme	<i>This package contains symlinks to make the icons in gnome-icon-theme available under old names.</i> URL: NA License: GPL+

Name	Summary	Description
gnome-js-common Version: 0.1.2	Common modules for GNOME JavaScript interpreters	<i>This package contains some JavaScript modules for use by GNOME JavaScript extensions, namely GJS and Seed.</i> <i>URL:</i> http://ftp.gnome.org/pub/GNOME/sources/gnome-js-common <i>License:</i> BSD and MIT and LGPLv3
gnome-keyring Version: 3.6.3	Framework for managing passwords and other secrets	<i>The gnome-keyring session daemon manages passwords and other types of secrets for the user, storing them encrypted with a main password. Applications can use the gnome-keyring library to integrate with the keyring.</i> <i>URL:</i> http://www.gnome.org <i>License:</i> GPLv2+ and LGPLv2+
gnome-online-accounts Version: 3.6.3	Provide online accounts information	<i>gnome-online-accounts provides interfaces so applications and libraries in GNOME can access the user's online accounts.</i> <i>URL:</i> https://live.gnome.org/OnlineAccounts <i>License:</i> LGPLv2+
gnome-python2 Version: 2.28.1	PyGNOME Python extension module	<i>The gnome-python package contains the source packages for the Python bindings for GNOME called PyGNOME. PyGNOME is an extension module for Python that provides access to the base GNOME libraries, so you have access to more widgets, a simple configuration interface, and metadata support.</i> <i>URL:</i> http://download.gnome.org/sources/gnome-python/ <i>License:</i> LGPLv2+
gnome-python2-canvas Version: 2.28.1	Python bindings for the GNOME Canvas	<i>This module contains a wrapper that allows use of the GNOME Canvas in Python.</i> <i>URL:</i> http://download.gnome.org/sources/gnome-python/ <i>License:</i> LGPLv2+
gnome-python2-desktop Version: 2.32.0	The sources for additional PyGNOME Python extension modules	<i>The gnome-python-desktop package contains the source packages for additional Python bindings for GNOME. It should be used together with gnome-python.</i> <i>URL:</i> NA <i>License:</i> GPLv2+
gnome-python2-gconf Version: 2.28.1	Python bindings for interacting with GConf	<i>This module contains a wrapper that allows the use of GConf via Python.</i> <i>URL:</i> http://download.gnome.org/sources/gnome-python/ <i>License:</i> LGPLv2+

Name	Summary	Description
gnome-python2-gnomekeyring Version: 2.32.0	Python bindings for interacting with gnome-keyring	<i>This module contains a wrapper that allows the use of gnome-keyring via Python.</i> URL: NA License: LGPLv2
gnome-themes-standard Version: 3.6.5	Standard themes for GNOME applications	<i>The gnome-themes-standard package contains the standard theme for the GNOME desktop, which provides default appearance for cursors, desktop background, window borders and GTK+ applications.</i> URL: http://git.gnome.org/browse/gnome-themes-standard License: LGPLv2+
gnome-user-docs Version: 3.6.2	GNOME User Documentation	<i>This package contains end user documentation for the GNOME desktop environment.</i> URL: NA License: GFDL
gnome-vfs2 Version: 2.24.4	The GNOME virtual file-system libraries	<i>GNOME VFS is the GNOME virtual file system. It is the foundation of the Nautilus file manager. It provides a modular architecture and ships with several modules that implement support for file systems, http, ftp, and others. It provides a URI-based API, backend supporting asynchronous file operations, a MIME type manipulation library, and other features.</i> URL: http://www.gnome.org/ License: LGPLv2+ and GPLv2+
gnu-free-fonts-common Version: 20120503	Common files for freefont (documentation)	<i>Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems.</i> <i>Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere.</i> <i>FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed.</i> <i>This package consists of files used by other gnu-free-fonts packages.</i> URL: http://www.gnu.org/software/freefont/ License: GPLv3+ with exceptions

Name	Summary	Description
gnu-free-mono-fonts Version: 20120503	GNU FreeFont Monospaced Font	<p><i>Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems.</i></p> <p><i>Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere.</i></p> <p><i>FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed.</i></p> <p><i>This package contains the GNU FreeFont monospaced font.</i></p> <p>URL: http://www.gnu.org/software/freefont/</p> <p>License: GPLv3+ with exceptions</p>
gnu-free-sans-fonts Version: 20120503	GNU FreeFont Sans-Serif Font	<p><i>Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems.</i></p> <p><i>Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere.</i></p> <p><i>FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed.</i></p> <p><i>This package contains the GNU FreeFont sans-serif font.</i></p> <p>URL: http://www.gnu.org/software/freefont/</p> <p>License: GPLv3+ with exceptions</p>
gnu-free-serif-fonts Version: 20120503	GNU FreeFont Serif Font	<p><i>Gnu FreeFont is a free family of scalable outline fonts, suitable for general use on computers and for desktop publishing. It is Unicode-encoded for compatibility with all modern operating systems.</i></p> <p><i>Besides a full set of characters for writing systems based on the Latin alphabet, FreeFont contains large selection of characters from other writing systems some of which are hard to find elsewhere.</i></p> <p><i>FreeFont also contains a large set of symbol characters, both technical and decorative. We are especially pleased with the Mathematical Operators range, with which most of the glyphs used in LaTeX can be displayed.</i></p> <p><i>This package contains the GNU FreeFont serif font.</i></p> <p>URL: http://www.gnu.org/software/freefont/</p> <p>License: GPLv3+ with exceptions</p>

Name	Summary	Description
gnugo Version: 3.8	Text based go program	<p><i>This software is a free program that plays the game of Go. GNU Go has played thousands of games on the NNGS Go server. GNU Go is now also playing regularly on the Legend Go Server in Taiwan and the WING server in Japan.</i></p> <p>URL: http://www.gnu.org/software/gnugo/gnugo.html</p> <p>License: GPLv3+</p>
gnupg Version: 1.4.16	A GNU utility for secure communication and data storage	<p><i>GnuPG (GNU Privacy Guard) is a GNU utility for encrypting data and creating digital signatures. GnuPG has advanced key management capabilities and is compliant with the proposed OpenPGP Internet standard described in RFC2440. Since GnuPG doesn't use any patented algorithm, it is not compatible with any version of PGP2 (PGP2.x uses only IDEA for symmetric-key encryption, which is patented worldwide).</i></p> <p>URL: http://www.gnupg.org/</p> <p>License: GPLv3+ with exceptions</p>
gnupg2 Version: 2.0.22	Utility for secure communication and data storage	<p><i>GnuPG is GNU's tool for secure communication and data storage. It can be used to encrypt data and to create digital signatures. It includes an advanced key management facility and is compliant with the proposed OpenPGP Internet standard as described in RFC2440 and the S/MIME standard as described by several RFCs.</i></p> <p><i>GnuPG 2.0 is a newer version of GnuPG with additional support for S/MIME. It has a different design philosophy that splits functionality up into several modules. The S/MIME and smartcard functionality is provided by the gnupg2-smime package.</i></p> <p>URL: http://www.gnupg.org/</p> <p>License: GPLv3+</p>
gnutls Version: 2.12.23	A TLS protocol implementation	<p><i>GnuTLS is a project that aims to develop a library which provides a secure layer, over a reliable transport layer. Currently the GnuTLS library implements the proposed standards by the IETF's TLS working group.</i></p> <p>URL: http://www.gnutls.org/</p> <p>License: GPLv3+ and LGPLv2+</p>
gnutls Version: 2.12.23	A TLS protocol implementation	<p><i>GnuTLS is a project that aims to develop a library which provides a secure layer, over a reliable transport layer. Currently the GnuTLS library implements the proposed standards by the IETF's TLS working group.</i></p> <p>URL: http://www.gnutls.org/</p> <p>License: GPLv3+ and LGPLv2+</p>

Name	Summary	Description
gnutls-c++ Version: 2.12.23	The C++ interface to GnuTLS	<p><i>GnuTLS is a project that aims to develop a library which provides a secure layer, over a reliable transport layer. Currently the GnuTLS library implements the proposed standards by the IETF's TLS working group. This package contains the C++ interface for the GnuTLS library.</i></p> <p>URL: http://www.gnutls.org/</p> <p>License: GPLv3+ and LGPLv2+</p>
gnutls-devel Version: 2.12.23	Development files for the gnutls package	<p><i>GnuTLS is a project that aims to develop a library which provides a secure layer, over a reliable transport layer. Currently the GnuTLS library implements the proposed standards by the IETF's TLS working group. This package contains files needed for developing applications with the GnuTLS library.</i></p> <p>URL: http://www.gnutls.org/</p> <p>License: GPLv3+ and LGPLv2+</p>
gobject-introspection Version: 1.34.2	Introspection system for GObject-based libraries	<p><i>GObject Introspection can scan C header and source files in order to generate introspection "typelib" files. It also provides an API to examine typelib files, useful for creating language bindings among other things.</i></p> <p>URL: http://live.gnome.org/GObjectIntrospection</p> <p>License: GPLv2+, LGPLv2+, MIT</p>
google-chrome-stable Version: 34.0.1847.116	Google Chrome	<p><i>The web browser from Google</i> <i>Google Chrome is a browser that combines a minimal design with sophisticated technology to make the web faster, safer, and easier.</i></p> <p>URL: http://chrome.google.com/</p> <p>License: Multiple, see http://chrome.google.com/</p>
google-droid-sans-fonts Version: 20120715	A humanist sans serif typeface	<p><i>The Droid typeface family was designed in the fall of 2006 by Ascender's Steve Matteson, as a commission from Google to create a set of system fonts for its Android platform. The goal was to provide optimal quality and comfort on a mobile handset when rendered in application menus, web browsers and for other screen text. The family was later extended in collaboration with other designers such as Pascal Zoghbi of 29ArabicLetters.</i></p> <p><i>Droid Sans is a humanist sans serif typeface designed for user interfaces and electronic communication.</i></p> <p>URL: https://android.googlesource.com/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
google-guice Version: 3.1.2	Lightweight dependency injection framework for Java 5 and above	<p><i>Put simply, Guice alleviates the need for factories and the use of new in your Java code. Think of Guice's @Inject as the new new. You will still need to write factories in some cases, but your code will not depend directly on them. Your code will be easier to change, unit test and reuse in other contexts. Guice embraces Java's type safe nature, especially when it comes to features introduced in Java 5 such as generics and annotations. You might think of Guice as filling in missing features for core Java. Ideally, the language itself would provide most of the same features, but until such a language comes along, we have Guice.</i></p> <p><i>Guice helps you design better APIs, and the Guice API itself sets a good example. Guice is not a kitchen sink. We justify each feature with at least three use cases. When in doubt, we leave it out. We build general functionality which enables you to extend Guice rather than adding every feature to the core framework.</i></p> <p>URL: https://github.com/sonatype/sisu-guice</p> <p>License: ASL 2.0</p>
google-talkplugin Version: 5.2.4.0	Google Talk Plugin	<p><i>The Google Talk Plugin is a browser plugin that enables you to use Google voice and video chat to chat face to face with family and friends.</i></p> <p><i>This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/). This product includes cryptographic software written by Eric Young (ey@cryptsoft.com).</i></p> <p>URL: http://www.google.com/chat/video</p> <p>License: Proprietary (see http://www.google.com/talk/terms.html)</p>
gpgme Version: 1.3.2	GnuPG Made Easy - high level crypto API	<p><i>GnuPG Made Easy (GPGME) is a library designed to make access to GnuPG easier for applications. It provides a high-level crypto API for encryption, decryption, signing, signature verification and key management.</i></p> <p>URL: http://www.gnupg.org/related_software/gpgme/</p> <p>License: LGPLv2+</p>
gplots Version: 2.14.0 R package	Various R programming tools for plotting data	<p><i>Various R programming tools for plotting data</i></p> <p>URL: NA</p> <p>License: GPL-2</p>

Name	Summary	Description
gpm Version: 1.20.6	A mouse server for the Linux console	<i>Gpm provides mouse support to text-based Linux applications like the Emacs editor and the Midnight Commander file management system. Gpm also provides console cut-and-paste operations using the mouse and includes a program to allow pop-up menus to appear at the click of a mouse button.</i> <i>URL: http://www.nico.schottelius.org/software/gpm/</i> <i>License: GPLv2+</i>
gpm-devel Version: 1.20.6	Development files for the gpm library	<i>The gpm-devel package includes header files and libraries necessary for developing programs which use the gpm library. The gpm provides mouse support to text-based Linux applications.</i> <i>URL: http://www.nico.schottelius.org/software/gpm/</i> <i>License: GPLv2+</i>
gpm-libs Version: 1.20.6	Dynamic library for the gpm	<i>This package contains the libgpm.so dynamic library which contains the gpm system calls and library functions.</i> <i>URL: http://www.nico.schottelius.org/software/gpm/</i> <i>License: GPLv2+</i>
gpsd-libs Version: 3.9	Client libraries in C and Python for talking to a running gpsd or GPS	<i>This package contains the gpsd libraries and python modules that manage access to a GPS for applications.</i> <i>URL: http://catb.org/gpsd/</i> <i>License: BSD</i>
granatier Version: 4.10.5	Place bombs to kill enemies and remove obstacles	<i>The object of Granatier is to run through an arena, using bombs to clear out blocks and eliminate your opponents. Several bonuses and handicaps are hidden underneath the blocks these can either help or hinder your progress.</i> <i>URL: https://projects.kde.org/projects/kde/kdegames/granatier</i> <i>License: GPLv2+ and GFDL</i>

Name	Summary	Description
grantlee Version: 0.3.0	Qt string template engine based on the Django template system	<p><i>Grantlee is a plug-in based String Template system written using the Qt framework. The goals of the project are to make it easier for application developers to separate the structure of documents from the data they contain, opening the door for theming.</i></p> <p><i>The syntax is intended to follow the syntax of the Django template system, and the design of Django is reused in Grantlee. Django is covered by a BSD style license.</i></p> <p><i>Part of the design of both is that application developers can extend the syntax by implementing their own tags and filters. For details of how to do that, see the API documentation.</i></p> <p><i>For template authors, different applications using Grantlee will present the same interface and core syntax for creating new themes. For details of how to write templates, see the documentation.</i></p> <p>URL: http://www.gitorious.org/grantlee/pages/Home</p> <p>License: LGPLv2+</p>
graphics Version: 3.0.2 R package	The R Graphics Package	<p><i>R functions for base graphics</i></p> <p>URL: NA</p> <p>License: Part of R 3.0.2</p>
GraphicsMagick Version: 1.3.18	An ImageMagick fork, offering faster image generation and better quality	<p><i>GraphicsMagick is a comprehensive image processing package which is initially based on ImageMagick 5.5.2, but which has undergone significant re-work by the GraphicsMagick Group to significantly improve the quality and performance of the software.</i></p> <p>URL: http://www.graphicsmagick.org/</p> <p>License: MIT</p>
graphite2 Version: 1.1.1	Font rendering capabilities for complex non-Roman writing systems	<p><i>Graphite2 is a project within SILs Non-Roman Script Initiative and Language Software Development groups to provide rendering capabilities for complex non-Roman writing systems. Graphite can be used to create smart fonts capable of displaying writing systems with various complex behaviors. With respect to the Text Encoding Model, Graphite handles the "Rendering" aspect of writing system implementation.</i></p> <p>URL: http://sourceforge.net/projects/silgraphite/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
graphite2 Version: 1.1.1	Font rendering capabilities for complex non-Roman writing systems	<i>Graphite2 is a project within SILs Non-Roman Script Initiative and Language Software Development groups to provide rendering capabilities for complex non-Roman writing systems. Graphite can be used to create smart fonts capable of displaying writing systems with various complex behaviors. With respect to the Text Encoding Model, Graphite handles the "Rendering" aspect of writing system implementation.</i> URL: http://sourceforge.net/projects/silgraphite/ License: LGPLv2+
grDevices Version: 3.0.2 R package	The R Graphics Devices and Support for Colours and Fonts	<i>Graphics devices and support for base and grid graphics</i> URL: NA License: Part of R 3.0.2
grep Version: 2.14	Pattern matching utilities	<i>The GNU versions of commonly used grep utilities. Grep searches through textual input for lines which contain a match to a specified pattern and then prints the matching lines. GNU's grep utilities include grep, egrep and fgrep. GNU grep is needed by many scripts, so it shall be installed on every system.</i> URL: http://www.gnu.org/software/grep/ License: GPLv3+
GREYCstoration Version: 2.8	An image denoising and interpolation tool	<i>GREYCstoration is an image regularization algorithm which is able to process a color image by locally removing small variations of pixel intensities while preserving significant global image features, such as edges and corners. The most direct application of image regularization is image denoising. By extension, it can also be used to inpaint or resize images.</i> URL: http://www.greyc.ensicaen.fr/~dtschump/greycstoration/index.html License: CeCILL
grid Version: 3.0.2 R package	The Grid Graphics Package	<i>A rewrite of the graphics layout capabilities, plus some support for interaction</i> URL: NA License: Part of R 3.0.2
gridExtra Version: 0.9.1 R package	functions in Grid graphics	<i>misc. high-level Grid functions</i> URL: http://code.google.com/p/gridextra/ License: GPL (>= 2)
grilo Version: 0.2.4	Content discovery framework	<i>Grilo is a framework that provides access to different sources of multimedia content, using a pluggable system. This package contains the core library and elements.</i> URL: http://live.gnome.org/Grilo License: LGPLv2+

Name	Summary	Description
grilo-plugins Version: 0.2.5	Plugins for the Grilo framework	<p><i>Grilo is a framework that provides access to different sources of multimedia content, using a pluggable system. This package contains plugins to get information from theses sources: - Apple Trailers - Bookmarks - Filesystem - Flickr - Gravatar - iTunes Music Sharing - Jamendo - Last.fm (for album arts) - Local metadata (album arts and thumbnails) - Metadata Store - Podcasts - Shoutcast - Tracker - UPnP - Vimeo - Youtube</i></p> <p>URL: https://live.gnome.org/Grilo</p> <p>License: LGPLv2+</p>
grip Version: 3.2.0	Front-end for CD rippers and Ogg Vorbis encoders	<p><i>Grip is a GTK+ based front-end for CD rippers (such as cddparanoia and cdda2wav) and Ogg Vorbis encoders. Grip allows you to rip entire tracks or just a section of a track. Grip supports the CDDB protocol for accessing track information on disc database servers.</i></p> <p>URL: http://www.nostatic.org/grip/</p> <p>License: GPLv2+</p>
groff-base Version: 1.22.1	Parts of the groff formatting system required to display manual pages	<p><i>The groff-base package contains only necessary parts of groff formatting system which are required to display manual pages, and the groff's default display device (PostScript).</i></p> <p>URL: http://groff.ffii.org</p> <p>License: GPLv3+ and GFDL and BSD and MIT</p>
grub2 Version: 2.00	Bootloader with support for Linux, Multiboot and more	<p><i>The GRand Unified Bootloader (GRUB) is a highly configurable and customizable bootloader with modular architecture. It support rich variety of kernel formats, file systems, computer architectures and hardware devices. This subpackage provides support for PC BIOS systems.</i></p> <p>URL: http://www.gnu.org/software/grub/</p> <p>License: GPLv3+</p>
grub2-tools Version: 2.00	Support tools for GRUB.	<p><i>The GRand Unified Bootloader (GRUB) is a highly configurable and customizable bootloader with modular architecture. It support rich variety of kernel formats, file systems, computer architectures and hardware devices. This subpackage provides tools for support of all platforms.</i></p> <p>URL: http://www.gnu.org/software/grub/</p> <p>License: GPLv3+</p>
grubby Version: 8.22	Command line tool for updating bootloader configs	<p><i>grubby is a command line tool for updating and displaying information about the configuration files for the grub, lilo, elilo (ia64), yaboot (powerpc) and zipl (s390) boot loaders. It is primarily designed to be used from scripts which install new kernels and need to find information about the current boot environment.</i></p> <p>URL: http://git.fedorahosted.org/git/grubby.git</p> <p>License: GPLv2+</p>

Name	Summary	Description
gsettings-desktop-schemas Version: 3.6.1	A collection of GSettings schemas	<p><i>gsettings-desktop-schemas</i> contains a collection of GSettings schemas for settings shared by various components of a desktop.</p> <p>URL: http://bugzilla.gnome.org/enter_bug.cgi?product=gsettings-desktop-schemas</p> <p>License: LGPLv2+</p>
gsl Version: 1.15	The GNU Scientific Library for numerical analysis	<p><i>The GNU Scientific Library (GSL) is a collection of routines for numerical analysis, written in C.</i></p> <p>URL: http://www.gnu.org/software/gsl/</p> <p>License: GPLv3 and GFDL and BSD</p>
gsm Version: 1.0.13	Shared libraries for GSM speech compressor	<p><i>Contains runtime shared libraries for libgsm, an implementation of the European GSM 06.10 provisional standard for full-rate speech transcoding, prI-ETS 300 036, which uses RPE/LTP (residual pulse excitation/long term prediction) coding at 13 kbit/s.</i></p> <p><i>GSM 06.10 compresses frames of 162 13-bit samples (8 kHz sampling rate, i.e. a frame rate of 50 Hz) into 260 bits; for compatibility with typical UNIX applications, our implementation turns frames of 160 16-bit linear samples into 33-byte frames (1650 Bytes/s). The quality of the algorithm is good enough for reliable speaker recognition; even music often survives transcoding in recognizable form (given the bandwidth limitations of 8 kHz sampling rate).</i></p> <p><i>The interfaces offered are a front end modelled after compress(1), and a library API. Compression and decompression run faster than realtime on most SPARCstations. The implementation has been verified against the ETSI standard test patterns.</i></p> <p>URL: http://www.quut.com/gsm/</p> <p>License: MIT</p>
gssdp Version: 0.12.2.1	Resource discovery and announcement over SSDP	<p><i>GSSDP implements resource discovery and announcement over SSDP and is part of gUPnP. GUPnP is an object-oriented open source framework for creating UPnP devices and control points, written in C using GObject and libsoup. The GUPnP API is intended to be easy to use, efficient and flexible.</i></p> <p>URL: http://www.gupnp.org/</p> <p>License: LGPLv2+</p>
gssdp-devel Version: 0.12.2.1	Development package for gssdp	<p><i>Files for development with gssdp.</i></p> <p>URL: http://www.gupnp.org/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
gstreamer Version: 0.10.36	GStreamer streaming media framework runtime	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ </p>
gstreamer-ffmpeg Version: 0.10.13	GStreamer FFmpeg-based plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.</i></p> <p><i>This package provides FFmpeg-based GStreamer plug-ins.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: GPLv2+ and LGPLv2+ </p>
gstreamer-plugin-crystalhd Version: 3.10.0	Gstreamer crystalhd decoder plugin	<p><i>Gstreamer crystalhd decoder plugin</i></p> <p>URL: http://www.broadcom.com/support/crystal_hd/</p> <p>License: LGPLv2 </p>
gstreamer-plugins-bad Version: 0.10.23	GStreamer streaming media framework "bad" plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data.</i></p> <p><i>This package contains plug-ins that have licensing issues, aren't tested well enough, or the code is not of good enough quality.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ </p>
gstreamer-plugins-bad-free Version: 0.10.23	GStreamer streaming media framework "bad" plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data.</i></p> <p><i>This package contains plug-ins that aren't tested well enough, or the code is not of good enough quality.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ and LGPLv2 </p>

Name	Summary	Description
gstreamer-plugins-bad-free-extras Version: 0.10.23	Extra GStreamer "bad" plugins (less often used "bad" plugins)	<p><i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data.</i></p> <p><i>gstreamer-plugins-bad contains plug-ins that aren't tested well enough, or the code is not of good enough quality.</i></p> <p><i>This package (gstreamer-plugins-bad-extras) contains extra "bad" plugins for sources (mythtv), sinks (fbdev) and effects (pitch) which are not used very much and require additional libraries to be installed.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ and LGPLv2 </p>
gstreamer-plugins-bad-nonfree Version: 0.10.23	Non Free GStreamer streaming media framework "bad" plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data.</i></p> <p><i>This package contains plug-ins that depend upon non-free libraries.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ </p>
gstreamer-plugins-base Version: 0.10.36	GStreamer streaming media framework base plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plug-ins.</i></p> <p><i>This package contains a set of well-maintained base plug-ins.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ </p>
gstreamer-plugins-espeak Version: 0.4.0	A simple gstreamer plugin to use espeak	<p><i>A simple gstreamer plugin to use espeak as a sound source. It was developed to simplify the espeak usage in the Sugar Speak activity. The plugin uses given text to produce audio output.</i></p> <p>URL: http://wiki.sugarlabs.org/go/Activity_Team/gst-plugins-espeak</p> <p>License: LGPLv2+ </p>
gstreamer-plugins-good Version: 0.10.31	GStreamer plug-ins with good code and licensing	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plug-ins.</i></p> <p><i>GStreamer Good Plug-ins is a collection of well-supported plug-ins of good quality and under the LGPL license.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+ </p>

Name	Summary	Description
gstreamer-plugins-ugly Version: 0.10.19	GStreamer streaming media framework "ugly" plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data.</i></p> <p><i>This package contains well-written plug-ins that can't be shipped in gstreamer-plugins-good because: - the license is not LGPL - the license of the library is not LGPL - there are possible licensing issues with the code.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+</p>
gstreamer-python Version: 0.10.22	Python bindings for GStreamer	<p><i>This module contains a wrapper that allows GStreamer applications to be written in Python.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+</p>
gstreamer-tools Version: 0.10.36	common tools and files for GStreamer streaming media framework	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.</i></p> <p><i>This package contains wrapper scripts for the command-line tools that work with different major/minor versions of GStreamer.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+</p>
gstreamer1 Version: 1.0.10	GStreamer streaming media framework runtime	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+</p>
gstreamer1-libav Version: 1.0.10	GStreamer 1.0 libav-based plug-ins	<p><i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins.</i></p> <p><i>This package provides libav-based GStreamer plug-ins.</i></p> <p>URL: http://gstreamer.freedesktop.org/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
gstreamer1-plugins-bad-free Version: 1.0.10	GStreamer streaming media framework "bad" plugins	<i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data. This package contains plug-ins that aren't tested well enough, or the code is not of good enough quality.</i> URL: http://gstreamer.freedesktop.org/ License: LGPLv2+ and LGPLv2
gstreamer1-plugins-bad-freeworld Version: 1.0.10	GStreamer 1.0 streaming media framework "bad" plug-ins	<i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data. This package contains plug-ins that have licensing issues, aren't tested well enough, or the code is not of good enough quality.</i> URL: http://gstreamer.freedesktop.org/ License: LGPLv2+
gstreamer1-plugins-base Version: 1.0.10	GStreamer streaming media framework base plugins	<i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plug-ins. This package contains a set of well-maintained base plug-ins.</i> URL: http://gstreamer.freedesktop.org/ License: LGPLv2+
gstreamer1-plugins-good Version: 1.0.10	GStreamer plugins with good code and licensing	<i>GStreamer is a streaming media framework, based on graphs of filters which operate on media data. Applications using this library can do anything from real-time sound processing to playing videos, and just about anything else media-related. Its plugin-based architecture means that new data types or processing capabilities can be added simply by installing new plugins. GStreamer Good Plugins is a collection of well-supported plugins of good quality and under the LGPL license.</i> URL: http://gstreamer.freedesktop.org/ License: LGPLv2+
gstreamer1-plugins-ugly Version: 1.0.10	GStreamer 1.0 streaming media framework "ugly" plug-ins	<i>GStreamer is a streaming media framework, based on graphs of elements which operate on media data. This package contains well-written plug-ins that can't be shipped in gstreamer-plugins-good because: - the license is not LGPL - the license of the library is not LGPL - there are possible licensing issues with the code.</i> URL: http://gstreamer.freedesktop.org/ License: LGPLv2+

Name	Summary	Description
gtable Version: 0.1.2 R package	Arrange grobs in tables.	<i>Tools to make it easier to work with "tables" of grobs.</i> URL: NA License: GPL-2
gtk+ Version: 1.2.10	The GIMP ToolKit	<i>The gtk+ package contains the GIMP ToolKit (GTK+), a library for creating graphical user interfaces for the X Window System. GTK+ was originally written for the GIMP (GNU Image Manipulation Program) image processing program, but is now used by several other programs as well.</i> URL: http://www.gtk.org/ License: LGPLv2+
gtk-recordmydesktop Version: 0.3.8	GUI Desktop session recorder with audio and video	<i>Graphical frontend for the recordmydesktop desktop session recorder.</i> <i>recordMyDesktop is a desktop session recorder for linux that attempts to be easy to use, yet also effective at it's primary task.</i> <i>As such, the program is separated in two parts; a simple command line tool that performs the basic tasks of capturing and encoding and an interface that exposes the program functionality in a usable way.</i> URL: http://recordmydesktop.sourceforge.net/ License: GPLv2+
gtk-sharp2 Version: 2.12.11	GTK+ and GNOME bindings for Mono	<i>This package provides a library that allows you to build fully native graphical GNOME applications using Mono. Gtk# is a binding to GTK+, the cross platform user interface toolkit used in GNOME. It includes bindings for Gtk, Atk, Pango, Gdk.</i> URL: http://www.mono-project.com/GtkSharp License: LGPLv2+
gtk2 Version: 2.24.19	The GIMP ToolKit (GTK+), a library for creating GUIs for X	<i>GTK+ is a multi-platform toolkit for creating graphical user interfaces. Offering a complete set of widgets, GTK+ is suitable for projects ranging from small one-off tools to complete application suites.</i> URL: http://www.gtk.org License: LGPLv2+
gtk2 Version: 2.24.19	The GIMP ToolKit (GTK+), a library for creating GUIs for X	<i>GTK+ is a multi-platform toolkit for creating graphical user interfaces. Offering a complete set of widgets, GTK+ is suitable for projects ranging from small one-off tools to complete application suites.</i> URL: http://www.gtk.org License: LGPLv2+

Name	Summary	Description
gtk2-immodule-xim Version: 2.24.19	XIM support for GTK+	<i>The <code>gtk2-immodule-xim</code> package contains XIM support for GTK+.</i> <i>URL: http://www.gtk.org</i> <i>License: LGPLv2+</i>
gtk3 Version: 3.6.4	The GIMP ToolKit (GTK+), a library for creating GUIs for X	<i>GTK+ is a multi-platform toolkit for creating graphical user interfaces. Offering a complete set of widgets, GTK+ is suitable for projects ranging from small one-off tools to complete application suites.</i> <i>This package contains version 3 of GTK+.</i> <i>URL: http://www.gtk.org</i> <i>License: LGPLv2+</i>
gtk3-immodule-xim Version: 3.6.4	XIM support for GTK+	<i>The <code>gtk3-immodule-xim</code> package contains XIM support for GTK+ 3.</i> <i>URL: http://www.gtk.org</i> <i>License: LGPLv2+</i>
gtkimageview Version: 1.6.4	Simple image viewer widget	<i>GtkImageView is a simple image viewer widget for GTK. It makes writing image viewing and editing applications easy.</i> <i>URL: http://trac.bjourne.webfactional.com</i> <i>License: LGPLv2+</i>
gtkmm24 Version: 2.24.2	C++ interface for GTK2 (a GUI library for X)	<i>gtkmm provides a C++ interface to the GTK+ GUI library. <code>gtkmm2</code> wraps GTK+ 2. Highlights include typesafe callbacks, widgets extensible via inheritance and a comprehensive set of widget classes that can be freely combined to quickly create complex user interfaces.</i> <i>URL: http://www.gtkmm.org/</i> <i>License: LGPLv2+</i>
gtkspell Version: 2.0.16	On-the-fly spell checking for GtkTextView widgets	<i>GtkSpell provides word-processor-style highlighting and replacement of misspelled words in a GtkTextView widget as you type. Right-clicking a misspelled word pops up a menu of suggested replacements.</i> <i>URL: http://gtkspell.sourceforge.net/</i> <i>License: GPLv2+</i>
gtools Version: 3.4.1 R package	Various R programming tools	<i>Various R programming tools</i> <i>URL: NA</i> <i>License: LGPL-2.1</i>

Name	Summary	Description
guava Version: 13.0	Google Core Libraries for Java	<p><i>Guava is a suite of core and expanded libraries that include utility classes, Google's collections, io classes, and much much more. This project is a complete packaging of all the Guava libraries into a single jar. Individual portions of Guava can be used by downloading the appropriate module and its dependencies.</i></p> <p>URL: http://code.google.com/p/guava-libraries</p> <p>License: ASL 2.0</p>
guice-parent Version: 3.1.2	Guice parent POM	<p><i>Guice is a lightweight dependency injection framework for Java 5 and above. This package provides parent POM for Guice modules.</i></p> <p>URL: https://github.com/sonatype/sisu-guice</p> <p>License: ASL 2.0</p>
guile Version: 1.8.8	A GNU implementation of Scheme for application extensibility	<p><i>GUILE (GNU's Ubiquitous Intelligent Language for Extension) is a library implementation of the Scheme programming language, written in C. GUILE provides a machine-independent execution platform that can be linked in as a library during the building of extensible programs. Install the guile package if you'd like to add extensibility to programs that you are developing.</i></p> <p>URL: http://www.gnu.org/software/guile/</p> <p>License: GPLv2+ and LGPLv2+ and GFDL and OFSFDL</p>
gupnp Version: 0.18.4	A framework for creating UPnP devices & control points	<p><i>GUPnP is an object-oriented open source framework for creating UPnP devices and control points, written in C using GObject and libsoup. The GUPnP API is intended to be easy to use, efficient and flexible.</i></p> <p>URL: http://www.gupnp.org/</p> <p>License: LGPLv2+</p>
gupnp-av Version: 0.10.3	A collection of helpers for building UPnP AV applications	<p><i>GUPnP is an object-oriented open source framework for creating UPnP devices and control points, written in C using GObject and libsoup. The GUPnP API is intended to be easy to use, efficient and flexible.</i></p> <p><i>GUPnP-AV is a collection of helpers for building AV (audio/video) applications using GUPnP.</i></p> <p>URL: http://www.gupnp.org/</p> <p>License: LGPLv2+</p>
gupnp-devel Version: 0.18.4	Development package for gupnp	<p><i>Files for development with gupnp.</i></p> <p>URL: http://www.gupnp.org/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
gutenprint Version: 5.2.9	Printer Drivers Package	<i>Gutenprint is a package of high quality printer drivers for Linux, BSD, Solaris, IRIX, and other UNIX-alike operating systems. Gutenprint was formerly called Gimp-Print.</i> URL: http://gimp-print.sourceforge.net/ License: GPLv2+
gutenprint-cups Version: 5.2.9	CUPS drivers for Canon, Epson, HP and compatible printers	<i>This package contains native CUPS support for a wide range of Canon, Epson, HP and compatible printers.</i> URL: http://gimp-print.sourceforge.net/ License: GPLv2+
gvfs Version: 1.14.2	Backends for the gio framework in GLib	<i>The gvfs package provides backend implementations for the gio framework in GLib. It includes ftp, sftp, cifs.</i> URL: http://www.gtk.org License: GPLv3 and LGPLv2+
gvfs-fuse Version: 1.14.2	FUSE support for gvfs	<i>This package provides support for applications not using gio to access the gvfs filesystems.</i> URL: http://www.gtk.org License: GPLv3 and LGPLv2+
gwenview Version: 4.10.5	An image viewer	<i>An image viewer.</i> URL: https://projects.kde.org/projects/kde/kdegraphics/gwenview License: GPLv2+
gwenview-libs Version: 4.10.5	Runtime files for gwenview	<i>Runtime files for gwenview.</i> URL: https://projects.kde.org/projects/kde/kdegraphics/gwenview License: IJG and LGPLv2+ and GPLv2+ and LGPLv2 or LGPLv3
gxmmms2 Version: 0.7.1	A graphical audio player	<i>gxmmms2 is a GTK2 based XMMS2 client, written in C. Its main window is small and simple. It includes a playlist editor and a file details dialog.</i> URL: http://wejp.k.vu/projects/xmms2/ License: GPLv2
gypsy Version: 0.9	A GPS multiplexing daemon	<i>Gypsy is a GPS multiplexing daemon which allows multiple clients to access GPS data from multiple GPS sources concurrently.</i> URL: http://gypsy.freedesktop.org/ License: LGPLv2 and GPLv2
gypsy-devel Version: 0.9	Development package for gypsy	<i>Header files for development with gypsy.</i> URL: http://gypsy.freedesktop.org/ License: LGPLv2 and GPLv2

Name	Summary	Description
gzip Version: 1.5	The GNU data compression program	<p><i>The gzip package contains the popular GNU gzip data compression program. Gzipped files have a .gz extension. Gzip should be installed on your system, because it is a very commonly used data compression program.</i></p> <p>URL: http://www.gzip.org/</p> <p>License: GPLv3+ and GFDL</p>
h264enc Version: 9.4.6	An interactive menu-driven frontend for mencoder	<p><i>h264enc is an advanced and powerful interactive menu-driven shell script written for the GNU/Linux operating system which can help you to encode a DVD, a video file, a directory with video files or a (S)VCD to the H.264/MPEG-4 Part 10/AVC video format using the MEncoder encoder from the MPlayer project and the libx264 library. It supports muxing the final encode from AVI to Matroska, from AVI to OGM, from AVI to TS and from AVI to the MP4 container.</i></p> <p>URL: http://h264enc.sourceforge.net/</p> <p>License: GPLv2+</p>
hamcrest Version: 1.1	Library of matchers for building test expressions	<p><i>Provides a library of matcher objects (also known as constraints or predicates) allowing 'match' rules to be defined declaratively, to be used in other frameworks. Typical scenarios include testing frameworks, mocking libraries and UI validation rules.</i></p> <p>URL: http://code.google.com/p/hamcrest/</p> <p>License: BSD</p>
hardlink Version: 1.0	Create a tree of hardlinks	<p><i>hardlink is used to create a tree of hard links. It's used by kernel installation to dramatically reduce the amount of disk space used by each kernel package installed.</i></p> <p>URL: http://pkgs.fedoraproject.org/gitweb/?p=hardlink.git</p> <p>License: GPL+</p>
harfbuzz Version: 0.9.12	Text shaping library	<p><i>HarfBuzz is an implementation of the OpenType Layout engine.</i></p> <p>URL: http://freedesktop.org/wiki/Software/HarfBuzz</p> <p>License: MIT</p>
harfbuzz Version: 0.9.12	Text shaping library	<p><i>HarfBuzz is an implementation of the OpenType Layout engine.</i></p> <p>URL: http://freedesktop.org/wiki/Software/HarfBuzz</p> <p>License: MIT</p>

Name	Summary	Description
harfbuzz-devel Version: 0.9.12	Development files for harfbuzz	<p><i>The harfbuzz-devel package contains libraries and header files for developing applications that use harfbuzz.</i></p> <p>URL: http://freedesktop.org/wiki/Software/HarfBuzz</p> <p>License: MIT</p>
hdf5 Version: 1.8.9	A general purpose library and file format for storing scientific data	<p><i>HDF5 is a general purpose library and file format for storing scientific data. HDF5 can store two primary objects: datasets and groups. A dataset is essentially a multidimensional array of data elements, and a group is a structure for organizing objects in an HDF5 file. Using these two basic objects, one can create and store almost any kind of scientific data structure, such as images, arrays of vectors, and structured and unstructured grids. You can also mix and match them in HDF5 files according to your needs.</i></p> <p>URL: http://www.hdfgroup.org/HDF5/</p> <p>License: BSD</p>
herqq Version: 1.0.0	A software library for building UPnP devices and control points	<p><i>Herqq UPnP (HUPnP) is a software library for building UPnP devices and control points conforming to the UPnP Device Architecture version 1.1.</i></p> <p>URL: http://herqq.org/</p> <p>License: LGPLv3+</p>
hesiod Version: 3.1.0	Shared libraries for querying the Hesiod naming service	<p><i>Hesiod is a system which uses existing DNS functionality to provide access to databases of information that changes infrequently. It is often used to distribute information kept in the /etc/passwd, /etc/group, and /etc/printcap files, among others.</i></p> <p>URL: NA</p> <p>License: MIT</p>
hesiod-devel Version: 3.1.0	Development libraries and headers for Hesiod	<p><i>Hesiod is a system which uses existing DNS functionality to provide access to databases of information that changes infrequently. It is often used to distribute information which might otherwise kept in the /etc/passwd, /etc/group, and /etc/printcap files over a network, eliminating the need to ensure the files are synchronized among multiple hosts. This package contains the header files and libraries required for building programs which use Hesiod.</i></p> <p>URL: NA</p> <p>License: MIT</p>
hicolor-icon-theme Version: 0.12	Basic requirement for icon themes	<p><i>Contains the basic directories and files needed for icon theme support.</i></p> <p>URL: http://icon-theme.freedesktop.org/wiki/HicolorTheme</p> <p>License: GPL+</p>

Name	Summary	Description
Hmisc Version: 3.14-4 R package	Harrell Miscellaneous	<i>The Hmisc package contains many functions useful for data analysis, high-level graphics, utility operations, functions for computing sample size and power, importing datasets, imputing missing values, advanced table making, variable clustering, character string manipulation, conversion of R objects to LaTeX code, and recoding variables.</i> URL: http://biostat.mc.vanderbilt.edu/Hmisc , https://github.com/harrelfe/Hmisc License: GPL (>= 2)
hostname Version: 3.11	Utility to set/show the host name or domain name	<i>This package provides commands which can be used to display the system's DNS name, and to display or set its hostname or NIS domain name.</i> URL: http://packages.qa.debian.org/h/hostname.html License: GPLv2+
hpijs Version: 3.13.11	HP Printer Drivers	<i>hpijs is a collection of optimized drivers for HP printers. hpijs supports the DeskJet 350C, 600C, 600C Photo, 630C, Apollo 2000, Apollo 2100, Apollo 2560, DeskJet 800C, DeskJet 825, DeskJet 900, PhotoSmart, DeskJet 990C, and PhotoSmart 100 series.</i> URL: http://hplip.sourceforge.net/ License: BSD
hplip Version: 3.13.11	HP Linux Imaging and Printing Project	<i>The Hewlett-Packard Linux Imaging and Printing Project provides drivers for HP printers and multi-function peripherals.</i> URL: http://hplip.sourceforge.net/ License: GPLv2+ and MIT
hplip-common Version: 3.13.11	Files needed by the HPLIP printer and scanner drivers	<i>Files needed by the HPLIP printer and scanner drivers.</i> URL: http://hplip.sourceforge.net/ License: GPLv2+
hplip-libs Version: 3.13.11	HPLIP libraries	<i>Libraries needed by HPLIP.</i> URL: http://hplip.sourceforge.net/ License: GPLv2+ and MIT

Name	Summary	Description
HSAUR Version: 1.3-3 R package	A Handbook of Statistical Analyses Using R	<p><i>Functions, data sets, analyses and examples from the book ‘A Handbook of Statistical Analyses Using R’ (Brian S. Everitt and Torsten Hothorn, Chapman & Hall/CRC, 2006). The first chapter of the book, which is entitled ‘An Introduction to R’, is completely included in this package, for all other chapters, a vignette containing all data analyses is available.</i></p> <p>URL: The publishers webpage is http://www.crcpress.com/shopping_cart/products/product_detail.asp?sku=C5394</p> <p>License: GPL</p>
hsqldb Version: 1.8.1.3	HyperSQL Database Engine	<p><i>HSQldb is a relational database engine written in Java™, with a JDBC driver, supporting a subset of ANSI-92 SQL. It offers a small (about 100k), fast database engine which offers both in memory and disk based tables. Embedded and server modes are available. Additionally, it includes tools such as a minimal web server, in-memory query and management tools (can be run as applets or servlets, too) and a number of demonstration examples. Downloaded code should be regarded as being of production quality. The product is currently being used as a database and persistence engine in many Open Source Software projects and even in commercial projects and products! In it’s current version it is extremely stable and reliable. It is best known for its small size, ability to execute completely in memory and its speed. Yet it is a completely functional relational database management system that is completely free under the Modified BSD License. Yes, that’s right, completely free of cost or restrictions!</i></p> <p>URL: http://hsqldb.sourceforge.net/</p> <p>License: BSD</p>
html2text Version: 1.3.2a	HTML-to-text converter	<p><i>html2text is a command line utility that converts HTML documents into plain text. Each HTML document is read from standard input or a (local or remote) URI, and formatted into a stream of plain text characters that is written to standard output or into an output-file. The program preserves the original positions of table fields and accepts also syntactically incorrect input, attempting to interpret it “reasonably”. The rendering is largely customisable through an RC file.</i></p> <p>URL: http://www.mbayer.de/html2text/</p> <p>License: GPL+</p>
httpcomponents-client Version: 4.2.1	HTTP agent implementation based on httpcomponents HttpClient	<p><i>HttpClient is a HTTP/1.1 compliant HTTP agent implementation based on httpcomponents HttpCore. It also provides reusable components for client-side authentication, HTTP state management, and HTTP connection management. HttpComponents Client is a successor of and replacement for Commons HttpClient 3.x. Users of Commons HttpClient are strongly encouraged to upgrade.</i></p> <p>URL: http://hc.apache.org/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
httpcomponents-core Version: 4.2.2	Set of low level Java HTTP transport components for HTTP services	<i>HttpCore is a set of low level HTTP transport components that can be used to build custom client and server side HTTP services with a minimal footprint. HttpCore supports two I/O models: blocking I/O model based on the classic Java I/O and non-blocking, event driven I/O model based on Java NIO. The blocking I/O model may be more appropriate for data intensive, low latency scenarios, whereas the non-blocking model may be more appropriate for high latency scenarios where raw data throughput is less important than the ability to handle thousands of simultaneous HTTP connections in a resource efficient manner.</i> URL: http://hc.apache.org/ License: ASL 2.0
httpd Version: 2.4.6	Apache HTTP Server	<i>The Apache HTTP Server is a powerful, efficient, and extensible web server.</i> URL: http://httpd.apache.org/ License: ASL 2.0
httpd-tools Version: 2.4.6	Tools for use with the Apache HTTP Server	<i>The httpd-tools package contains tools which can be used with the Apache HTTP Server.</i> URL: http://httpd.apache.org/ License: ASL 2.0
httpunit Version: 1.7	Automated web site testing toolkit	<i>HttpUnit emulates the relevant portions of browser behavior, including form submission, JavaScript, basic http authentication, cookies and automatic page redirection, and allows Java test code to examine returned pages either as text, an XML DOM, or containers of forms, tables, and links. A companion framework, ServletUnit is included in the package.</i> URL: http://httpunit.sourceforge.net/ License: MIT
hugin-base Version: 2012.0.0	Command-line tools and libraries required by hugin	<i>Command-line tools used to generate panoramic images, install this package separately from hugin if you want to batch-process hugin projects on a machine without a GUI environment.</i> URL: http://hugin.sourceforge.net/ License: GPLv2+
hunspell Version: 1.3.2	A spell checker and morphological analyzer library	<i>Hunspell is a spell checker and morphological analyzer library and program designed for languages with rich morphology and complex word compounding or character encoding. Hunspell interfaces: Ispell-like terminal interface using Curses library, Ispell pipe interface, OpenOffice.org UNO module.</i> URL: http://hunspell.sourceforge.net/ License: LGPLv2+ or GPLv2+ or MPLv1.1

Name	Summary	Description
hunspell-en Version: 0.20110318	English hunspell dictionaries	<i>English (US, UK, etc.) hunspell dictionaries</i> <i>URL: http://wordlist.sourceforge.net/</i> <i>License: LGPLv2+ and BSD</i>
hunspell-en-GB Version: 0.20110318	UK English hunspell dictionaries	<i>UK English hunspell dictionaries</i> <i>URL: http://wordlist.sourceforge.net/</i> <i>License: LGPLv2+ and BSD</i>
hunspell-en-US Version: 0.20110318	US English hunspell dictionaries	<i>US English hunspell dictionaries</i> <i>URL: http://wordlist.sourceforge.net/</i> <i>License: LGPLv2+ and BSD</i>
hwdata Version: 0.244	Hardware identification and configuration data	<i>hwdata contains various hardware identification and configuration data, such as the pci.ids and usb.ids databases.</i> <i>URL: http://git.fedorahosted.org/git/hwdata.git</i> <i>License: GPLv2+</i>
hyphen Version: 2.8.5	A text hyphenation library	<i>Hyphen is a library for high quality hyphenation and justification.</i> <i>URL: http://hunspell.sf.net</i> <i>License: LGPLv2+ or MPLv1.1</i>
hyphen-en Version: 2.8.5	English hyphenation rules	<i>English hyphenation rules.</i> <i>URL: http://hunspell.sf.net</i> <i>License: LGPLv2+ or MPLv1.1</i>
ibus Version: 1.5.4	Intelligent Input Bus for Linux OS	<i>IBus means Intelligent Input Bus. It is an input framework for Linux OS.</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: LGPLv2+</i>
ibus-anthy Version: 1.5.4	The Anthy engine for IBus input platform	<i>The Anthy engine for IBus platform. It provides Japanese input method from a library of the Anthy.</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: GPLv2+</i>
ibus-chewing Version: 1.4.3	The Chewing engine for IBus input platform	<i>IBus-chewing is an IBus front-end of Chewing, an intelligent Chinese input method for Zhuyin (BoPoMoFo) users. It supports various Zhuyin keyboard layout, such as standard (DaChen), IBM, Gin-Yeah, Eten, Eten 26, Hsu, Dvorak, Dvorak-Hsu, and DaChen26.</i> <i>Chewing also support toned Hanyu pinyin input.</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: GPLv2+</i>

Name	Summary	Description
ibus-gtk2 Version: 1.5.4	IBus im module for gtk2	<i>This package contains ibus im module for gtk2</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: LGPLv2+</i>
ibus-gtk3 Version: 1.5.4	IBus im module for gtk3	<i>This package contains ibus im module for gtk3</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: LGPLv2+</i>
ibus-hangul Version: 1.4.1	The Hangul engine for IBus input platform	<i>The Hangul engine for IBus platform. It provides Korean input method from libhangul.</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: GPLv2+</i>
ibus-libpinyin Version: 1.6.91	Intelligent Pinyin engine based on libpinyin for IBus	<i>It includes a Chinese Pinyin input method and a Chinese ZhuYin (Bopomofo) input method based on libpinyin for IBus.</i> <i>URL: https://github.com/libpinyin/ibus-libpinyin</i> <i>License: GPLv2+</i>
ibus-libs Version: 1.5.4	IBus libraries	<i>This package contains the libraries for IBus</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: LGPLv2+</i>
ibus-m17n Version: 1.3.4	The M17N engine for IBus platform	<i>M17N engine for IBus input platform. It allows input of many languages using the input table maps from m17n-db.</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: GPLv2+</i>
ibus-qt Version: 1.3.2	Qt IBus library and Qt input method plugin	<i>Qt IBus library and Qt input method plugin.</i> <i>URL: http://code.google.com/p/ibus/</i> <i>License: GPLv2+</i>
ibus-rawcode Version: 1.3.1.20100707	The Rawcode engine for IBus input platform	<i>The Rawcode engine for IBus platform.</i> <i>URL: https://fedorahosted.org/ibus-rawcode/</i> <i>License: GPLv2+</i>
ibus-typing-booster Version: 1.2.7	A typing booster engine for the IBus platform	<i>The Typing Booster engine for IBus platform.</i> <i>URL: http://git.fedorahosted.org/git/?p=ibus-typing-booster.git</i> <i>License: GPLv3+</i>

Name	Summary	Description
ICAClient Version: 12.1.0	Citrix Receiver for Linux	<p><i>The Citrix Receiver for Linux provides users with access to resources published on XenApp or XenDesktop servers. The clients combine ease of deployment and use, and offer quick, secure access to applications, content, and virtual desktops. Users can connect to resources published on XenApp servers using either individual ICA connections or, if using Citrix XenApp, predefined ICA connection configurations from servers running the Web Interface.</i></p> <p><i>Users can also connect to virtual desktops provided by XenDesktop, enabling them to use those virtual desktops as if they were connecting to a local Windows desktop.</i></p> <p>URL: http://www.citrix.com/</p> <p>License: Commercial</p>
icc-profiles-basiccolor-printing2009 Version: 1.2.0	The OpenICC profiles from basIColor	<p><i>Printing profiles according to ISO 12647-2. These are CMYK ICC profiles for ISO Printing conditions.</i></p> <p>URL: http://www.freedesktop.org/wiki/OpenIcc</p> <p>License: zlib</p>
icc-profiles-openicc Version: 1.3.1	The OpenICC profiles	<p><i>The OpenICC profiles are provided to serve color managed applications and services.</i></p> <p>URL: http://www.freedesktop.org/wiki/OpenIcc</p> <p>License: MIT and zlib</p>
icoutils Version: 0.31.0	Utility for extracting and converting Microsoft icon and cursor files	<p><i>The icoutils are a set of programs for extracting and converting images in Microsoft Windows icon and cursor files. These files usually have the extension .ico or .cur, but they can also be embedded in executables or libraries.</i></p> <p>URL: http://www.nongnu.org/icoutils/</p> <p>License: GPLv3+</p>
icu4j Version: 4.4.2.2	International Components for Unicode for Java	<p><i>The International Components for Unicode (ICU) library provides robust and full-featured Unicode services on a wide variety of platforms. ICU supports the most current version of the Unicode standard, and provides support for supplementary characters (needed for GB 18030 repertoire support).</i></p> <p><i>Java provides a very strong foundation for global programs, and IBM and the ICU team played a key role in providing globalization technology into Sun's Java. But because of its long release schedule, Java cannot always keep up-to-date with evolving standards. The ICU team continues to extend Java's Unicode and internationalization support, focusing on improving performance, keeping current with the Unicode standard, and providing richer APIs, while remaining as compatible as possible with the original Java text and internationalization API design.</i></p> <p>URL: http://site.icu-project.org/</p> <p>License: MIT and EPL</p>

Name	Summary	Description
id3lib Version: 3.8.3	Library for manipulating ID3v1 and ID3v2 tags	<p><i>This package provides a software library for manipulating ID3v1 and ID3v2 tags. It provides a convenient interface for software developers to include standards-compliant ID3v1/2 tagging capabilities in their applications. Features include identification of valid tags, automatic size conversions, (re)synchronisation of tag frames, seamless tag (de)compression, and optional padding facilities. Additionally, it can tell mp3 header info, like bitrate etc.</i></p> <p>URL: http://id3lib.sourceforge.net/</p> <p>License: LGPLv2+</p>
ifuse Version: 1.1.2	Mount Apple iPhone and iPod touch devices	<p><i>A fuse filesystem for mounting iPhone and iPod touch devices</i></p> <p>URL: http://www.libimobiledevice.org/</p> <p>License: GPLv2+</p>
igraph Version: 0.7.1 R package	Network analysis and visualization	<p><i>Routines for simple graphs and network analysis. igraph can handle large graphs very well and provides functions for generating random and regular graphs, graph visualization, centrality indices and much more.</i></p> <p>URL: http://igraph.org</p> <p>License: GPL (>= 2)</p>
ilmbase Version: 1.0.3	Abstraction/convenience libraries	<p><i>Half is a class that encapsulates the ilm 16-bit floating-point format.</i></p> <p><i>IlmThread is a thread abstraction library for use with OpenEXR and other software packages.</i></p> <p><i>Imath implements 2D and 3D vectors, 3x3 and 4x4 matrices, quaternions and other useful 2D and 3D math functions.</i></p> <p><i>Iex is an exception-handling library.</i></p> <p>URL: http://www.openexr.com/</p> <p>License: BSD</p>
im-chooser Version: 1.6.3	Desktop Input Method configuration tool	<p><i>im-chooser is a GUI configuration tool to choose the Input Method to be used or disable Input Method usage on the desktop.</i></p> <p>URL: http://fedorahosted.org/im-chooser/</p> <p>License: GPLv2+ and LGPLv2+</p>
im-chooser-common Version: 1.6.3	Common files for im-chooser subpackages	<p><i>im-chooser is a GUI configuration tool to choose the Input Method to be used or disable Input Method usage on the desktop.</i></p> <p><i>This package contains the common libraries/files to be used in im-chooser subpackages.</i></p> <p>URL: http://fedorahosted.org/im-chooser/</p> <p>License: GPLv2+ and LGPLv2+</p>

Name	Summary	Description
ImageMagick Version: 6.7.7.5	An X application for displaying and manipulating images	<p><i>ImageMagick is an image display and manipulation tool for the X Window System. ImageMagick can read and write JPEG, TIFF, PNM, GIF, and Photo CD image formats. It can resize, rotate, sharpen, color reduce, or add special effects to an image, and when finished you can either save the completed work in the original format or a different one. ImageMagick also includes command line programs for creating animated or transparent .gifs, creating composite images, creating thumbnail images, and more.</i></p> <p><i>ImageMagick is one of your choices if you need a program to manipulate and display images. If you want to develop your own applications which use ImageMagick code or APIs, you need to install ImageMagick-devel as well.</i></p> <p>URL: http://www.imagemagick.org/</p> <p>License: ImageMagick</p>
ImageMagick-c++ Version: 6.7.7.5	ImageMagick Magick++ library (C++ bindings)	<p><i>This package contains the Magick++ library, a C++ binding to the ImageMagick graphics manipulation library. Install ImageMagick-c++ if you want to use any applications that use Magick++.</i></p> <p>URL: http://www.imagemagick.org/</p> <p>License: ImageMagick</p>
imsettings Version: 1.5.1	Delivery framework for general Input Method configuration	<p><i>IMSettings is a framework that delivers Input Method settings and applies the changes so they take effect immediately without any need to restart applications or the desktop. This package contains the core DBus services and some utilities.</i></p> <p>URL: https://tagoh.bitbucket.org/imsettings/</p> <p>License: LGPLv2+</p>
imsettings-libs Version: 1.5.1	Libraries for imsettings	<p><i>IMSettings is a framework that delivers Input Method settings and applies the changes so they take effect immediately without any need to restart applications or the desktop. This package contains the shared library for imsettings.</i></p> <p>URL: https://tagoh.bitbucket.org/imsettings/</p> <p>License: LGPLv2+</p>
imsettings-qt Version: 1.5.1	Qt support on imsettings	<p><i>IMSettings is a framework that delivers Input Method settings and applies the changes so they take effect immediately without any need to restart applications or the desktop. This package contains a module to get this working on Qt applications.</i></p> <p>URL: https://tagoh.bitbucket.org/imsettings/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
inchi Version: 1.0.4	The IUPAC International Chemical Identifier library	<p><i>The IUPAC International Chemical Identifier (InChI™) is a non-proprietary identifier for chemical substances that can be used in printed and electronic data sources thus enabling easier linking of diverse data compilations. It was developed under IUPAC Project 2000-025-1-800 during the period 2000-2004. Details of the project and the history of its progress are available from the project web site.</i></p> <p>URL: http://www.inchi-trust.org/?q=node/14</p> <p>License: LGPLv2+</p>
indent Version: 2.2.11	A GNU program for formatting C code	<p><i>Indent is a GNU program for beautifying C code, so that it is easier to read. Indent can also convert from one C writing style to a different one. Indent understands correct C syntax and tries to handle incorrect C syntax. Install the indent package if you are developing applications in C and you want a program to format your code.</i></p> <p>URL: http://indent.isidore-it.eu/beautify.html</p> <p>License: GPLv3+</p>
info Version: 4.13a	A stand-alone TTY-based reader for GNU texinfo documentation	<p><i>The GNU project uses the texinfo file format for much of its documentation. The info package provides a standalone TTY-based browser program for viewing texinfo files.</i></p> <p>URL: http://www.gnu.org/software/texinfo/</p> <p>License: GPLv3+</p>
iniparser Version: 3.1	C library for parsing "INI-style" files	<p><i>iniParser is an ANSI C library to parse "INI-style" files, often used to hold application configuration information.</i></p> <p>URL: http://ndevilla.free.fr/iniparser/</p> <p>License: MIT</p>
initscripts Version: 9.42.2	The inittab file and the /etc/init.d scripts	<p><i>The initscripts package contains the basic system scripts used to boot your Red Hat or Fedora system, change runlevels, and shut the system down cleanly. Initscripts also contains the scripts that activate and deactivate most network interfaces.</i></p> <p>URL: http://fedorahosted.org/releases/i/n/initscripts/</p> <p>License: GPLv2 and GPLv2+</p>
inkscape Version: 0.48.4	Vector-based drawing program using SVG	<p><i>Inkscape is a vector graphics editor, with capabilities similar to Illustrator, CorelDraw, or Xara X, using the W3C standard Scalable Vector Graphics (SVG) file format. It is therefore a very useful tool for web designers and as an interchange format for desktop publishing.</i></p> <p><i>Inkscape supports many advanced SVG features (markers, clones, alpha blending, etc.) and great care is taken in designing a streamlined interface. It is very easy to edit nodes, perform complex path operations, trace bitmaps and much more.</i></p> <p>URL: http://inkscape.sourceforge.net/</p> <p>License: GPLv2+</p>

Name	Summary	Description
intervals Version: 0.14.0 R package	Tools for working with points and intervals	<i>Tools for working with and comparing sets of points and intervals.</i> URL: NA License: Artistic-2.0
intltool Version: 0.50.2	Utility for internationalizing various kinds of data files	<i>This tool automatically extracts translatable strings from oaf, glade, bonobo ui, nautilus theme, .desktop, and other data files and puts them in the po files.</i> URL: http://www.gnome.org License: GPLv2 with exceptions
iok Version: 2.1.3	Indic Onscreen Virtual Keyboard	<i>iok is Indic Onscreen Keyboard. It provides virtual Keyboard functionality. It currently works with Inscript and xkb keymaps for Indian languages. iok can even try to parse non-inscript keymaps and show them in iok.</i> URL: http://iok.sourceforge.net License: GPLv2+
iotop Version: 0.6	Top like utility for I/O	<i>Linux has always been able to show how much I/O was going on (the bi and bo columns of the vmstat 1 command). iotop is a Python program with a top like UI used to show of behalf of which process is the I/O going on.</i> URL: http://guichaz.free.fr/iotop/ License: GPLv2
iproute Version: 3.6.0	Advanced IP routing and network device configuration tools	<i>The iproute package contains networking utilities (ip and rtmon, for example) which are designed to use the advanced networking capabilities of the Linux 2.4.x and 2.6.x kernel.</i> URL: http://kernel.org/pub/linux/utils/net/iproute2/ License: GPLv2+ and Public Domain
iptables Version: 1.4.16.2	Tools for managing Linux kernel packet filtering capabilities	<i>The iptables utility controls the network packet filtering code in the Linux kernel. If you need to set up firewalls and/or IP masquerading, you should install this package.</i> URL: http://www.netfilter.org/ License: GPLv2

Name	Summary	Description
iptstate Version: 2.2.2	A top-like display of IP Tables state table entries	<p><i>IP Tables State (iptstate) was originally written to implement the "state top" feature of IP Filter in IP Tables. "State top" displays the states held by your stateful firewall in a top-like manner.</i></p> <p><i>Since IP Tables doesn't have a built in way to easily display this information even once, an option was added to just have it display the state table once.</i></p> <p><i>Features include: - Top-like realtime state table information - Sorting by any field - Reversible sorting - Single display of state table - Customizable refresh rate - Display filtering - Color-coding - Open Source - much more...</i></p> <p>URL: http://www.phildev.net/iptstate/</p> <p>License: zlib</p>
iputils Version: 20121221	Network monitoring tools including ping	<p><i>The iputils package contains basic utilities for monitoring a network, including ping. The ping command sends a series of ICMP protocol ECHO_REQUEST packets to a specified network host to discover whether the target machine is alive and receiving network traffic.</i></p> <p>URL: http://www.skbuff.net/iputils</p> <p>License: BSD and GPLv2+</p>
ipw2100-firmware Version: 1.3	Firmware for Intel PRO/Wireless 2100 network adaptors	<p><i>This package contains the firmware files required by the ipw2100 driver for Linux. Usage of the firmware is subject to the terms and conditions contained in /lib/firmware/LICENSE.ipw2100. Please read it carefully.</i></p> <p>URL: http://ipw2100.sourceforge.net/firmware.php</p> <p>License: Redistributable, no modification permitted</p>
ipw2200-firmware Version: 3.1	Firmware for Intel PRO/Wireless 2200 network adaptors	<p><i>This package contains the firmware files required by the ipw2200 driver for Linux. Usage of the firmware is subject to the terms and conditions contained in /lib/firmware/LICENSE.ipw2200. Please read it carefully.</i></p> <p>URL: http://ipw2200.sourceforge.net/firmware.php</p> <p>License: Redistributable, no modification permitted</p>
IRanges Version: 1.20.7 R package	Infrastructure for manipulating intervals on sequences	<p><i>The package provides efficient low-level and highly reusable S4 classes for storing ranges of integers, RLE vectors (Run-Length Encoding), and, more generally, data that can be organized sequentially (formally defined as Vector objects), as well as views on these Vector objects. Efficient list-like classes are also provided for storing big collections of instances of the basic classes. All classes in the package use consistent naming and share the same rich and consistent "Vector API" as much as possible.</i></p> <p>URL: NA</p> <p>License: Artistic-2.0</p>

Name	Summary	Description
irda-utils Version: 0.9.18	Utilities for infrared communication between devices	<p><i>IrDA(TM) (Infrared Data Association) is an industry standard for wireless, infrared communication between devices. IrDA speeds range from 9600 bps to 4 Mbps, and IrDA can be used by many modern devices including laptops, LAN adapters, PDAs, printers, and mobile phones.</i></p> <p><i>The Linux-IrDA project is a GPL'd implementation, written from scratch, of the IrDA protocols. Supported IrDA protocols include IrLAP, IrLMP, IrIAP, IrTTP, IrLPT, IrLAN, IrCOMM and IrOBEX.</i></p> <p><i>The irda-utils package contains a collection of programs that enable the use of IrDA protocols. Most IrDA features are implemented in the kernel, so IrDA support must be enabled in the kernel before any IrDA tools or programs can be used. Some configuration outside the kernel is required, however, and some IrDA features, like IrOBEX, are actually implemented outside the kernel.</i></p> <p>URL: http://irda.sourceforge.net</p> <p>License: GPLv2+</p>
iris Version: 1.0.0	A library for working with the XMPP/Jabber protocol	<p><i>A library for working with the XMPP/Jabber protocol.</i></p> <p>URL: http://delta.affinix.com/iris/</p> <p>License: LGPLv2+</p>
irqbalance Version: 1.0.3	IRQ balancing daemon	<p><i>irqbalance is a daemon that evenly distributes IRQ load across multiple CPUs for enhanced performance.</i></p> <p>URL: http://irqbalance.org/</p> <p>License: GPLv2</p>
isdn4k-utils Version: 3.2	Utilities for configuring an ISDN subsystem	<p><i>The isdn4k-utils package contains a collection of utilities needed for configuring an ISDN subsystem.</i></p> <p>URL: http://www.isdn4linux.de/</p> <p>License: GPLv2+ and GPL+ and MIT and BSD and zlib</p>
iso-codes Version: 3.40	ISO code lists and translations	<p><i>This package provides the ISO 639 Language code list, the ISO 4217 Currency code list, the ISO 3166 Territory code list, and ISO 3166-2 sub-territory lists, and all their translations in gettext format.</i></p> <p>URL: http://alioth.debian.org/projects/pkg-isocodes/</p> <p>License: LGPLv2+</p>
isorelax Version: 0	Public interfaces for RELAX Core	<p><i>The ISO RELAX project was started to host public interfaces useful for applications to support RELAX Core. Now, however, some of the hosted material is schema language-neutral.</i></p> <p>URL: http://iso-relax.sourceforge.net/</p> <p>License: MIT and ASL 1.1</p>

Name	Summary	Description
iterators Version: 1.0.7 R package	Iterator construct for R	<i>Support for iterators, which allow a programmer to traverse through all the elements of a vector, list, or other collection of data.</i> URL: NA License: Apache License (== 2.0)
itext Version: 2.1.7	A Free Java-PDF library	<i>iText is a library that allows you to generate PDF files on the fly. The iText classes are very useful for people who need to generate read-only, platform independent documents containing text, lists, tables and images. The library is especially useful in combination with Java(TM) technology-based Servlets: The look and feel of HTML is browser dependent; with iText and PDF you can control exactly how your servlet's output will look.</i> URL: http://www.lowagie.com/iText/ License: (LGPLv2+ or MPLv1.1) and ASL 2.0 and BSD and LGPLv2+
itext-core Version: 2.1.7	The core iText Java-PDF library	<i>The core package contains the main iText library and the related maven POM files.</i> URL: http://www.lowagie.com/iText/ License: (LGPLv2+ or MPLv1.1) and ASL 2.0 and BSD and LGPLv2+
ivtv-firmware Version: 20080701	Firmware for the Hauppauge PVR 250/350/150/500/USB2 model series	<i>This package contains the firmware for WinTV Hauppauge PVR 250/350/150/500/USB2 cards.</i> URL: http://dl.ivtvdriver.org/ivtv/firmware/ License: Redistributable, no modification permitted
iw Version: 3.7	A nl80211 based wireless configuration tool	<i>iw is a new nl80211 based CLI configuration utility for wireless devices. Currently you can only use this utility to configure devices which use a mac80211 driver as these are the new drivers being written - only because most new wireless devices being sold are now SoftMAC.</i> URL: http://www.linuxwireless.org/en/users/Documentation/iw License: ISC
iwl100-firmware Version: 39.31.5.1	Firmware for Intel(R) Wireless WiFi Link 100 Series Adapters	<i>This package contains the firmware required by the iwlagn driver for Linux to support the iwl100 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted

Name	Summary	Description
iwl1000-firmware Version: 39.31.5.1	Firmware for Intel PRO/Wireless 1000 B/G/N network adapters	<p><i>This package contains the firmware required by the iwlagn driver for Linux to support the iwl1000 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>
iwl105-firmware Version: 18.168.6.1	Firmware for Intel(R) Centrino Wireless-N 105 Series Adapters	<p><i>This package contains the firmware required by the iwlagn driver for Linux to support the iwl105 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>
iwl135-firmware Version: 18.168.6.1	Firmware for Intel(R) Centrino Wireless-N 135 Series Adapters	<p><i>This package contains the firmware required by the iwlagn driver for Linux to support the iwl135 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>
iwl2000-firmware Version: 18.168.6.1	Firmware for Intel(R) Centrino Wireless-N 2000 Series Adapters	<p><i>This package contains the firmware required by the iwlagn driver for Linux to support the iwl2000 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>
iwl2030-firmware Version: 18.168.6.1	Firmware for Intel(R) Centrino Wireless-N 2030 Series Adapters	<p><i>This package contains the firmware required by the iwlagn driver for Linux to support the iwl2030 hardware. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>
iwl3945-firmware Version: 15.32.2.9	Firmware for Intel PRO/Wireless 3945 A/B/G network adapters	<p><i>This package contains the firmware required by the iwl3945 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>
iwl4965-firmware Version: 228.61.2.24	Firmware for Intel PRO/Wireless 4965 A/G/N network adapters	<p><i>This package contains the firmware required by the iwl4965 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: Redistributable, no modification permitted</p>

Name	Summary	Description
iwl5000-firmware Version: 8.83.5.1_1	Firmware for Intel PRO/Wireless 5000 A/G/N network adapters	<i>This package contains the firmware required by the iwl5000 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted
iwl5150-firmware Version: 8.24.2.2	Firmware for Intel PRO/Wireless 5150 A/G/N network adapters	<i>This package contains the firmware required by the iwl5150 driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted
iwl6000-firmware Version: 9.221.4.1	Firmware for Intel(R) Wireless WiFi Link 6000 AGN Adapter	<i>This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted
iwl6000g2a-firmware Version: 17.168.5.3	Firmware for Intel(R) Wireless WiFi Link 6005 Series Adapters	<i>This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted
iwl6000g2b-firmware Version: 17.168.5.2	Firmware for Intel(R) Wireless WiFi Link 6030 Series Adapters	<i>This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted
iwl6050-firmware Version: 41.28.5.1	Firmware for Intel(R) Wireless WiFi Link 6050 Series Adapters	<i>This package contains the firmware required by the iwlagn driver for Linux. Usage of the firmware is subject to the terms and conditions contained inside the provided LICENSE file. Please read it carefully.</i> URL: http://www.kernel.org/ License: Redistributable, no modification permitted

Name	Summary	Description
jack-audio-connection-kit Version: 1.9.9.5	The Jack Audio Connection Kit	<p><i>JACK is a low-latency audio server, written primarily for the Linux operating system. It can connect a number of different applications to an audio device, as well as allowing them to share audio between themselves. Its clients can run in their own processes (i.e. as a normal application), or can they can run within a JACK server (i.e. a "plugin"). JACK is different from other audio server efforts in that it has been designed from the ground up to be suitable for professional audio work. This means that it focuses on two key areas: synchronous execution of all clients, and low latency operation.</i></p> <p>URL: http://www.jackaudio.org</p> <p>License: GPLv2 and GPLv2+ and LGPLv2+</p>
jack-audio-connection-kit-example-clients Version: 1.9.9.5	Example clients that use Jack	<p><i>Small example clients that use the Jack Audio Connection Kit.</i></p> <p>URL: http://www.jackaudio.org</p> <p>License: GPLv2 and GPLv2+ and LGPLv2+</p>
jai-imageio-core Version: 1.2	Core Java Advanced Imaging Image I/O Tools API	<p><i>This package contains the core Java Advanced Imaging Image I/O Tools API, minus JPEG 2000, JAI Image I/O operations, and the C-based codecLib.</i></p> <p>URL: https://jai-imageio.dev.java.net/</p> <p>License: BSD</p>
jakarta-commons-httpclient Version: 3.1	Jakarta Commons HTTPClient implements the client side of HTTP standards	<p><i>The Hyper-Text Transfer Protocol (HTTP) is perhaps the most significant protocol used on the Internet today. Web services, network-enabled appliances and the growth of network computing continue to expand the role of the HTTP protocol beyond user-driven web browsers, and increase the number of applications that may require HTTP support. Although the java.net package provides basic support for accessing resources via HTTP, it doesn't provide the full flexibility or functionality needed by many applications. The Jakarta Commons HTTP Client component seeks to fill this void by providing an efficient, up-to-date, and feature-rich package implementing the client side of the most recent HTTP standards and recommendations. Designed for extension while providing robust support for the base HTTP protocol, the HTTP Client component may be of interest to anyone building HTTP-aware client applications such as web browsers, web service clients, or systems that leverage or extend the HTTP protocol for distributed communication.</i></p> <p>URL: http://jakarta.apache.org/commons/httpclient/</p> <p>License: ASL 2.0 and (ASL 2.0 or LGPLv2+)</p>

Name	Summary	Description
jakarta-oro Version: 2.0.8	Full regular expressions API	<p><i>The Jakarta-ORO Java classes are a set of text-processing Java classes that provide Perl5 compatible regular expressions, AWK-like regular expressions, glob expressions, and utility classes for performing substitutions, splits, filtering filenames, etc. This library is the successor to the OROMatcher, AwkTools, PerlTools, and TextTools libraries from ORO, Inc. (www.oroinc.com).</i></p> <p>URL: http://jakarta.apache.org/oro</p> <p>License: ASL 1.1</p>
jakarta-taglibs-standard Version: 1.1.2	An open-source implementation of the JSP Standard Tag Library	<p><i>This package contains Jakarta Taglibs's open-source implementation of the JSP Standard Tag Library (JSTL), version 1.1. JSTL is a standard under the Java Community Process.</i></p> <p>URL: http://jakarta.apache.org/taglibs/</p> <p>License: ASL 2.0</p>
jasper-libs Version: 1.900.1	Runtime libraries for jasper	<p><i>Runtime libraries for jasper.</i></p> <p>URL: http://www.ece.uvic.ca/~frodo/jasper/</p> <p>License: JasPer</p>
jasper-libs Version: 1.900.1	Runtime libraries for jasper	<p><i>Runtime libraries for jasper.</i></p> <p>URL: http://www.ece.uvic.ca/~frodo/jasper/</p> <p>License: JasPer</p>
java-1.5.0-gcj Version: 1.5.0.0	JPackage runtime compatibility layer for GCJ	<p><i>This package installs directory structures, shell scripts and symbolic links to simulate a JPackage-compatible runtime environment with GCJ.</i></p> <p>URL: http://sources.redhat.com/rhug/java-gcj-compat.html</p> <p>License: GPLv2+</p>
java-1.7.0-openjdk Version: 1.7.0.60	OpenJDK Runtime Environment	<p><i>The OpenJDK runtime environment.</i></p> <p>URL: http://openjdk.java.net/</p> <p>License: ASL 1.1 and ASL 2.0 and GPL+ and GPLv2 and GPLv2 with exceptions and LGPL+ and LGPLv2 and MPLv1.0 and MPLv1.1 and Public Domain and W3C</p>
java-1.7.0-openjdk-devel Version: 1.7.0.60	OpenJDK Development Environment	<p><i>The OpenJDK development tools.</i></p> <p>URL: http://openjdk.java.net/</p> <p>License: ASL 1.1 and ASL 2.0 and GPL+ and GPLv2 and GPLv2 with exceptions and LGPL+ and LGPLv2 and MPLv1.0 and MPLv1.1 and Public Domain and W3C</p>

Name	Summary	Description
java_cup Version: 0.11a	Java source interpreter	<i>java_cup is a LALR Parser Generator for Java</i> <i>URL:</i> http://www.cs.princeton.edu/%7Eappel/modern/java/CUP/ <i>License:</i> MIT
javamail Version: 1.4.3	Java Mail API	<i>The JavaMail API provides a platform-independent and protocol-independent framework to build mail and messaging applications.</i> <i>URL:</i> http://java.sun.com/products/javamail/ <i>License:</i> CDDL or GPLv2 with exceptions
javapackages-tools Version: 0.9.1	Macros and scripts for Java packaging support	<i>This package provides macros and scripts to support Java packaging.</i> <i>URL:</i> https://fedorahosted.org/javapackages/ <i>License:</i> BSD
jaxen Version: 1.1.3	An XPath engine written in Java	<i>Jaxen is an XPath engine written in Java to work against a variety of XML based object models such as DOM, dom4j and JDOM together with Java Beans.</i> <i>URL:</i> http://jaxen.codehaus.org/ <i>License:</i> BSD
jbigkit-libs Version: 2.0	JBIG1 lossless image compression library	<i>JBIG-KIT provides a portable library of compression and decompression functions with a documented interface that you can include very easily into your image or document processing software. In addition, JBIG-KIT provides ready-to-use compression and decompression programs with a simple command line interface (similar to the converters found in netpbm).</i> <i>JBIG-KIT implements the specification: ISO/IEC 11544:1993 and ITU-T Recommendation T.82(1993): Information technology Coded representation of picture and audio information Progressive bi-level image compression which is commonly referred to as the JBIG1 standard</i> <i>URL:</i> http://www.cl.cam.ac.uk/~mgk25/jbigkit/ <i>License:</i> GPLv2+

Name	Summary	Description
jbigkit-libs Version: 2.0	JBIG1 lossless image compression library	<p><i>JBIG-KIT provides a portable library of compression and decompression functions with a documented interface that you can include very easily into your image or document processing software. In addition, JBIG-KIT provides ready-to-use compression and decompression programs with a simple command line interface (similar to the converters found in netpbm).</i></p> <p><i>JBIG-KIT implements the specification: ISO/IEC 11544:1993 and ITU-T Recommendation T.82(1993): Information technology Coded representation of picture and audio information Progressive bi-level image compression which is commonly referred to as the JBIG1 standard</i></p> <p>URL: http://www.cl.cam.ac.uk/~mgk25/jbigkit/</p> <p>License: GPLv2+</p>
jcifs Version: 1.3.17	Common Internet File System Client in 100% Java	<p><i>The jCIFS SMB client library enables any Java application to remotely access shared files and directories on SMB file servers(i.e. a Microsoft Windows "share") in addition to domain, workgroup, and server enumeration of NetBIOS over TCP/IP networks. It is an advanced implementation of the CIFS protocol supporting Unicode, batching, multiplexing of threaded callers, encrypted authentication, transactions, the Remote Access Protocol (RAP), and much more. It is licensed under LGPL which means commercial organizations can legitimately use it with their proprietary code(you just can't sell or give away a modified binary only version of the library itself without reciprocation).</i></p> <p>URL: http://jcifs.samba.org/</p> <p>License: LGPLv2+ and BSD</p>
jcodings Version: 1.0.5	Java-based codings helper classes for Joni and JRuby	<p><i>Java-based codings helper classes for Joni and JRuby.</i></p> <p>URL: http://github.com/jruby/jcodings</p> <p>License: MIT</p>
jdom Version: 1.1.3	Java alternative to DOM and SAX	<p><i>JDOM is, quite simply, a Java representation of an XML document. JDOM provides a way to represent that document for easy and efficient reading, manipulation, and writing. It has a straightforward API, is a lightweight and fast, and is optimized for the Java programmer. It's an alternative to DOM and SAX, although it integrates well with both DOM and SAX.</i></p> <p>URL: http://www.jdom.org/</p> <p>License: ASL 1.1</p>
jemalloc Version: 3.4.0	General-purpose scalable concurrent malloc implementation	<p><i>General-purpose scalable concurrent malloc(3) implementation. This distribution is the stand-alone "portable" implementation of jemalloc.</i></p> <p>URL: http://www.canonware.com/jemalloc/</p> <p>License: BSD</p>

Name	Summary	Description
jempbox Version: 1.7.0	Apache JempBox	<p><i>JempBox is an open source Java library that implements Adobe's XMP(TM) specification. JempBox is a subproject of Apache PDFBox.</i></p> <p>URL: http://pdfbox.apache.org/</p> <p>License: ASL 2.0</p>
jetty Version: 8.1.5	Java Webserver and Servlet Container	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-ajp Version: 8.1.5	ajp module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains ajp module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>

Name	Summary	Description
jetty-annotations Version: 8.1.5	annotations module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains annotations module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-client Version: 8.1.5	client module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains client module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-continuation Version: 8.1.5	continuation module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains continuation module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>

Name	Summary	Description
jetty-deploy Version: 8.1.5	deploy module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains deploy module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-http Version: 8.1.5	http module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains http module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-io Version: 8.1.5	io module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains io module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>

Name	Summary	Description
jetty-jmx Version: 8.1.5	jmx module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains jmx module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-jndi Version: 8.1.5	jndi module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains jndi module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-overlay-deployer Version: 8.1.5	overlay-deployer module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains overlay-deployer module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-parent Version: 19	Jetty parent POM file	<p><i>Jetty parent POM file</i></p> <p>URL: http://www.eclipse.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>

Name	Summary	Description
jetty-plus Version: 8.1.5	plus module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains plus module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-policy Version: 8.1.5	policy module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains policy module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-project Version: 8.1.5	POM files for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains POM files for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>

Name	Summary	Description
jetty-rewrite Version: 8.1.5	rewrite module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains rewrite module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-security Version: 8.1.5	security module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains security module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-server Version: 8.1.5	server module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains server module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>

Name	Summary	Description
jetty-servlet Version: 8.1.5	servlet module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains servlet module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-servlets Version: 8.1.5	servlets module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains servlets module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-util Version: 8.1.5	util module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains util module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: (ASL 2.0 or EPL) and MIT</p>

Name	Summary	Description
jetty-webapp Version: 8.1.5	webapp module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains webapp module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-websocket Version: 8.1.5	websocket module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains websocket module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jetty-xml Version: 8.1.5	xml module for Jetty	<p><i>Jetty is a 100% Java HTTP Server and Servlet Container. This means that you do not need to configure and run a separate web server (like Apache) in order to use Java, servlets and JSPs to generate dynamic content. Jetty is a fully featured web server for static and dynamic content. Unlike separate server/container solutions, this means that your web server and web application run in the same process, without interconnection overheads and complications. Furthermore, as a pure java component, Jetty can be simply included in your application for demonstration, distribution or deployment. Jetty is available on all Java supported platforms. This package contains xml module for Jetty.</i></p> <p>URL: http://jetty.mortbay.org/jetty/</p> <p>License: ASL 2.0 or EPL</p>
jffi Version: 1.0.10	An optimized Java interface to libffi	<p><i>An optimized Java interface to libffi</i></p> <p>URL: http://github.com/wmeissner/jffi</p> <p>License: LGPLv3</p>

Name	Summary	Description
jgrapht Version: 0.8.1	A free Java graph library that provides mathematical graph objs and algorithms	<i>JGraphT is a free Java graph library that provides mathematical graph-theory objects and algorithms.</i> URL: http://jgrapht.sourceforge.net/ License: LGPLv2+
jline Version: 1.0	Java library for reading and editing user input in console applications	<i>JLine is a java library for reading and editing user input in console applications. It features tab-completion, command history, password masking, configurable key-bindings, and pass-through handlers to use to chain to other console applications.</i> URL: http://jline.sourceforge.net/ License: BSD
jna Version: 3.4.0	Pure Java access to native libraries	<i>JNA provides Java programs easy access to native shared libraries (DLLs on Windows) without writing anything but Java code. JNA's design aims to provide native access in a natural way with a minimum of effort. No boilerplate or generated code is required. While some attention is paid to performance, correctness and ease of use take priority.</i> URL: https://jna.dev.java.net/ License: LGPLv2+
jnettop Version: 0.13.0	Network traffic tracker	<i>Nettop is visualising active network traffic as top does with processes. It displays active network streams sorted by bandwidth used. This is often usable when you want to get a fast grip of what is going on on your outbound router.</i> URL: http://jnettop.kubs.info/wiki/ License: GPLv2+
jnr-constants Version: 0.7	Java Native Runtime constants	<i>Provides java values for common platform C constants (e.g. errno).</i> URL: http://github.com/wmeissner/jnr-constants/ License: MIT
jnr-ffi Version: 0.5.10	Java Abstracted Foreign Function Layer	<i>An abstracted interface to invoking native functions from java</i> URL: http://github.com/jnr/jnr-ffi License: ASL 2.0 or LGPLv3+
jnr-netdb Version: 1.0.1	Network services database access for java	<i>jnr-netdb is a java interface to <code>getservbyname(3)</code>, <code>getservbyport(3)</code></i> URL: http://github.com/wmeissner/jnr-netdb License: LGPLv3
jnr-posix Version: 1.1.8	Java Posix layer	<i>jnr-posix is a lightweight cross-platform POSIX emulation layer for Java, written in Java and is part of the JNR project</i> URL: http://github.com/jnr/jnr-posix/ License: CPL or GPLv2+ or LGPLv2+

Name	Summary	Description
jnr-x86asm Version: 0.1	Pure-java port of asmjit	<i>Pure-java port of asmjit (http://code.google.com/p/asmjit/)</i> <i>URL: http://github.com/wmeissner/jnr-x86asm</i> <i>License: LGPLv3</i>
joda-time Version: 1.6.2	Java date and time API	<i>Joda-Time provides a quality replacement for the Java date and time classes. The design allows for multiple calendar systems, while still providing a simple API. The 'default' calendar is the ISO8601 standard which is used by XML. The Gregorian, Julian, Buddhist, Coptic, Ethiopic and Islamic systems are also included, and we welcome further additions. Supporting classes include time zone, duration, format and parsing.</i> <i>URL: http://joda-time.sourceforge.net</i> <i>License: ASL 2.0</i>
jomolhari-fonts Version: 0.003	Jomolhari a Bhutanese style font for Tibetan and Dzongkha	<i>Jomolhari is an TrueType OpenType Bhutanese style font for Dzongkha and Tibetan text. It is based on Bhutanese manuscript examples, supports the Unicode and the Chinese encoding for Tibetan. The font supports the standard combinations used in most texts.</i> <i>URL: NA</i> <i>License: OFL</i>
joni Version: 1.1.3	Java port of Oniguruma regexp library	<i>joni is a port of Oniguruma, a regular expressions library, to java. It is used by jruby.</i> <i>URL: http://github.com/jruby/joni</i> <i>License: MIT</i>
jovie Version: 4.10.5	Text to speech support	<i>Jovie – KDE Text-to-Speech – is a subsystem within the KDE desktop for conversion of text to audible speech.</i> <i>URL: http://accessibility.kde.org/</i> <i>License: GPLv2 or GPLv3</i>
jovie-libs Version: 4.10.5	Runtime libraries for jovie	<i>Runtime libraries for jovie.</i> <i>URL: http://accessibility.kde.org/</i> <i>License: GPLv2 or GPLv3</i>
jpackage-utils Version: 1.7.5	JPackage utilities	<i>Utilities for the JPackage Project <http://www.jpackage.org/>.</i> <i>It contains also the License, man pages, documentation, XSL files of general use with maven2, a header file for spec files, etc. Please See the /usr/share/doc/jpackage-utils-1.7.5/jpackage-utils-README file for more information.</i> <i>URL: http://www.jpackage.org/</i> <i>License: BSD</i>

Name	Summary	Description
jruby Version: 1.6.3	Pure Java implementation of the Ruby interpreter	<p><i>JRuby is a 100% Java implementation of the Ruby programming language. It is Ruby for the JVM. JRuby provides a complete set of core "builtin" classes and syntax for the Ruby language, as well as most of the Ruby Standard Libraries.</i></p> <p>URL: http://jruby.org/</p> <p>License: (CPL or GPLv2+ or LGPLv2+) and ASL 1.1 and MIT and Ruby</p>
jruby-yecht Version: 1.6.3	Bindings used to load yecht in jruby	<p><i>The bindings for the yecht library for internal use in jruby</i></p> <p>URL: http://jruby.org/</p> <p>License: (CPL or GPLv2+ or LGPLv2+) and ASL 1.1 and MIT and Ruby</p>
js Version: 1.8.5	JavaScript interpreter and libraries	<p><i>JavaScript is the Netscape-developed object scripting language used in millions of web pages and server applications worldwide. Netscape's JavaScript is a superset of the ECMA-262 Edition 3 (ECMAScript) standard scripting language, with only mild differences from the published standard.</i></p> <p>URL: http://www.mozilla.org/js/</p> <p>License: GPLv2+ or LGPLv2+ or MPLv1.1</p>
jsch Version: 0.1.48	Pure Java implementation of SSH2	<p><i>JSch allows you to connect to an sshd server and use port forwarding, X11 forwarding, file transfer, etc., and you can integrate its functionality into your own Java programs.</i></p> <p>URL: http://www.jcraft.com/jsch/</p> <p>License: BSD</p>
json-c Version: 0.10	A JSON implementation in C	<p><i>JSON-C implements a reference counting object model that allows you to easily construct JSON objects in C, output them as JSON formatted strings and parse JSON formatted strings back into the C representation of JSON objects.</i></p> <p>URL: https://github.com/json-c/json-c/wiki</p> <p>License: MIT</p>
json-glib Version: 0.15.2	Library for JavaScript Object Notation format	<p><i>json-glib is a library providing serialization and deserialization support for the JavaScript Object Notation (JSON) format.</i></p> <p>URL: http://live.gnome.org/JsonGlib</p> <p>License: LGPLv2+</p>

Name	Summary	Description
jsoup Version: 1.6.1	Java library for working with real-world HTML	<p><i>jsoup is a Java library for working with real-world HTML. It provides a very convenient API for extracting and manipulating data, using the best of DOM, CSS, and jquery-like methods.</i></p> <p><i>jsoup implements the WHATWG HTML5 specification, and parses HTML to the same DOM as modern browsers do.</i></p> <p><i>- scrape and parse HTML from a URL, file, or string - find and extract data, using DOM traversal or CSS selectors - manipulate the HTML elements, attributes, and text - clean user-submitted content against a safe white-list, to prevent XSS attacks - output tidy HTML</i></p> <p><i>jsoup is designed to deal with all varieties of HTML found in the wild; from pristine and validating, to invalid tag-soup; jsoup will create a sensible parse tree.</i></p> <p>URL: http://jsoup.org/</p> <p>License: MIT</p>
jsr-305 Version: 0	Correctness annotations for Java code	<p><i>This package contains reference implementations, test cases, and other documents for Java Specification Request 305: Annotations for Software Defect Detection.</i></p> <p>URL: http://jsr-305.googlecode.com/</p> <p>License: BSD</p>
jtidy Version: 1.0	HTML syntax checker and pretty printer	<p><i>JTidy is a Java port of HTML Tidy, a HTML syntax checker and pretty printer. Like its non-Java cousin, JTidy can be used as a tool for cleaning up malformed and faulty HTML. In addition, JTidy provides a DOM interface to the document that is being processed, which effectively makes you able to use JTidy as a DOM parser for real-world HTML.</i></p> <p>URL: http://jtidy.sourceforge.net/</p> <p>License: zlib</p>
junit Version: 4.10	Java regression test package	<p><i>JUnit is a regression testing framework written by Erich Gamma and Kent Beck. It is used by the developer who implements unit tests in Java. JUnit is Open Source Software, released under the Common Public License Version 1.0 and JUnit is Open Source Software, released under the IBM Public License and hosted on SourceForge.</i></p> <p>URL: http://www.junit.org/</p> <p>License: CPL</p>
jvnet-parent Version: 3	Java.net parent POM file	<p><i>Java.net parent POM file used by most Java.net subprojects such as Glassfish</i></p> <p>URL: http://www.java.net</p> <p>License: ASL 2.0</p>

Name	Summary	Description
jwhois Version: 4.0	Internet whois/nickname client	<i>A whois client that accepts both traditional and finger-style queries.</i> <i>URL: http://www.gnu.org/software/jwhois/</i> <i>License: GPLv3</i>
jzlib Version: 1.1.0	Re-implementation of zlib in pure Java	<i>The zlib is designed to be a free, general-purpose, legally unencumbered – that is, not covered by any patents – loss-less data-compression library for use on virtually any computer hardware and operating system. The zlib was written by Jean-loup Gailly (compression) and Mark Adler (decompression).</i> <i>URL: http://www.jcraft.com/jzlib/</i> <i>License: BSD</i>
k3b Version: 2.0.2	CD/DVD/Blu-ray burning application	<i>K3b provides a comfortable user interface to perform most CD/DVD burning tasks. While the experienced user can take influence in all steps of the burning process the beginner may find comfort in the automatic settings and the reasonable k3b defaults which allow a quick start.</i> <i>URL: http://www.k3b.org/</i> <i>License: GPLv2+</i>
k3b-common Version: 2.0.2	Common files of k3b	<i>\summary\.</i> <i>URL: http://www.k3b.org/</i> <i>License: GPLv2+</i>
k3b-extras-freeworld Version: 2.0.2	Additional codec plugins for the k3b CD/DVD burning application	<i>Additional decoder/encoder plugins for k3b, a feature-rich and easy to handle CD/DVD burning application.</i> <i>URL: http://www.k3b.org/</i> <i>License: GPLv2+</i>
k3b-libs Version: 2.0.2	Runtime libraries for k3b	<i>Runtime libraries for k3b.</i> <i>URL: http://www.k3b.org/</i> <i>License: GPLv2+</i>
kaccessible Version: 4.10.5	An accessibility bridge plugin	<i>Provides accessibility services like focus tracking and a screen reader.</i> <i>URL: http://accessibility.kde.org/</i> <i>License: LGPLv2+</i>
kaccessible-libs Version: 4.10.5	Runtime libraries for kaccessible	<i>Runtime libraries for kaccessible.</i> <i>URL: http://accessibility.kde.org/</i> <i>License: LGPLv2+</i>

Name	Summary	Description
kactivities Version: 4.10.5	API for using and interacting with Activities	<i>API for using and interacting with Activities as a consumer, application adding information to them or as an activity manager.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdelibs/kactivities <i>License:</i> GPLv2+ and LGPLv2+
kajongg Version: 4.10.5	Classical Mah Jongg game for four players	<i>Kajongg is the ancient Chinese board game for 4 players. Kajongg can be used in two different ways: Scoring a manual game where you play as always and use Kajongg for the computation of scores and for bookkeeping. Or you can use Kajongg to play against any combination of other human players or computer players.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/kajongg <i>License:</i> GPLv2 and GFDL
kalgebra Version: 4.10.5	2D and 3D Graph Calculator	<i>2D and 3D Graph Calculator.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kalgebra <i>License:</i> GPLv2+
kalzium Version: 4.10.5	Periodic Table of Elements	<i>Periodic Table of Elements.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kalzium <i>License:</i> GPLv2+
kalzium-libs Version: 4.10.5	Runtime files for kalzium	<i>Runtime files for kalzium.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kalzium <i>License:</i> GPLv2+
kamera Version: 4.10.5	Digital camera support for KDE	<i>Digital camera support for KDE.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegraphics/kamera <i>License:</i> GPLv2
kamoso Version: 2.0.2	Application for taking pictures and videos from a webcam	<i>Kamoso is an application to take pictures and videos out of your webcam.</i> <i>URL:</i> https://projects.kde.org/projects/extragear/multimedia/kamoso/ <i>License:</i> GPLv2+
kanagram Version: 4.10.5	Letter Order Game	<i>Letter Order Game.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kanagram <i>License:</i> GPLv2+

Name	Summary	Description
kanagram-libs Version: 4.10.5	Runtime libraries for kanagram	<i>Runtime libraries for kanagram.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kanagram <i>License:</i> GPLv2+
kanjistrokeorders-fonts Version: 3.000	Font to view stroke order diagrams for Kanji, Kana and etc	<i>This font will assist people who are learning kanji, and will help teachers of Japanese in the preparation of classroom material. In the parts of your document where you want the kanji to be annotated with stroke order numbers simply set your document's font to KanjiStrokeOrders. You will need to set the size of the font to be large to allow the stroke order numbers to show up: 100pt seems to be the minimum usable size.</i> <i>URL:</i> http://sites.google.com/site/nihilistorguk/ <i>License:</i> BSD
kapman Version: 4.10.5	A collecting game	<i>Kapman is a collecting game. You must go through the levels escaping ghosts in a maze. You lose a life when a ghost eats you, but you can eat the ghosts for a few seconds when eating an energizer. You win points when eating pills, energizers, and bonus, and you win one life for each 10,000 points. When you have eaten all the pills and energizers of a level, you go to the next level, and the player and ghost speeds increase. The game ends when you have lost all your lives.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/kapman <i>License:</i> GPLv2+ and GFDL
kasumi Version: 2.5	An anthy dictionary management tool	<i>Kasumi is a dictionary management tool for Anthy.</i> <i>URL:</i> http://kasumi.sourceforge.jp/ <i>License:</i> GPLv2+
kate-part Version: 4.10.5	Kate kpart plugin	<i>Kate kpart plugin.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdebase/kate <i>License:</i> LGPLv2
katomic Version: 4.10.5	An educational game built around molecular geometry	<i>KAtomic is a fun and educational game built around molecular geometry. It employs a simplistic two-dimensional look at the elements which comprise a molecule. A molecule is disassembled into its separate atoms and scattered around the playing field. The player must reassemble the molecule in order to complete the current level and move up to the next one.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/katomic <i>License:</i> GPLv2+ and GFDL

Name	Summary	Description
kbd Version: 1.15.3	Tools for configuring the console (keyboard, virtual terminals, etc.)	<p><i>The kbd package contains tools for managing a Linux system's console's behavior, including the keyboard, the screen fonts, the virtual terminals and font files.</i></p> <p>URL: http://ftp.altlinux.org/pub/people/legion/kbd</p> <p>License: GPLv2+</p>
kbd-misc Version: 1.15.3	Data for kbd package	<p><i>The kbd-misc package contains data for kbd package - console fonts, keymaps etc. Please note that kbd-misc is not helpful without kbd.</i></p> <p>URL: http://ftp.altlinux.org/pub/people/legion/kbd</p> <p>License: GPLv2+</p>
kblackbox Version: 4.10.5	A game of hide and seek played on a grid of boxes	<p><i>KBlackBox is a game of hide and seek played on a grid of boxes. The computer has hidden several balls within this box. By shooting beams into the box and observing where they emerge it is possible to deduce the positions of the hidden balls. The fewer beams you use and the quicker you are to find the balls, the better (the lower) your score.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kblackbox</p> <p>License: GPLv2+ and GFDL</p>
kblocks Version: 4.10.5	A classic falling blocks game	<p><i>KBlocks is the classic falling blocks game. The idea is stack the falling blocks in a way that lines are completely filled. When a line is completed it is removed, and more space is available in the play area. When there is not enough space for blocks to fall, the game is over.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kblocks</p> <p>License: GPLv2+ and GFDL</p>
kbounce Version: 4.10.5	Ball bouncing game	<p><i>KBounce is a single player arcade game with the elements of puzzle. It is played on a field, surrounded by walls, with two or more balls that move about in the field bouncing off of walls. The player can build new walls, decreasing the size of the active field. The goal of the game is to fill at least 75% of the field and advance to the next level.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kbounce</p> <p>License: LGPLv2+ and GFDL</p>
kbreakout Version: 4.10.5	Destroy bricks with a ball	<p><i>The objective KBreakout game is to destroy as many bricks as possible without losing the ball.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kbreakout</p> <p>License: GPLv2+ and GFDL</p>

Name	Summary	Description
kbruch Version: 4.10.5	Practice Fractions	<i>Practice Fractions.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kbruch <i>License:</i> GPLv2+
kcalc Version: 4.10.5	Scientific Calculator	<i>KCalc is a calculator which offers many more mathematical functions than meet the eye on a first glance.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeutils/kcalc <i>License:</i> GPLv2+
kchselect Version: 4.10.5	Character selector	<i>KCharSelect is a tool to select special characters from all installed fonts and copy them into the clipboard.</i> <i>URL:</i> http://utils.kde.org/projects/kchselect <i>License:</i> GPLv2+
kcm-gtk Version: 0.5.3	Configure the appearance of GTK apps in KDE	<i>This is a System Settings configuration module for configuring the appearance of GTK apps in KDE.</i> <i>URL:</i> https://launchpad.net/kcm-gtk <i>License:</i> GPLv2+
kcm.colors Version: 4.10.5	Colors KDE Control Module	<i>The Color Selection module is comprised of several sections:</i> * The Scheme tab, used to manage schemes * The Options tab, used to change the options of the current scheme * The Colors tab, used to change the colors of the current scheme * The state effects tabs (Inactive, Disabled) <i>URL:</i> https://projects.kde.org/projects/kde/kde-workspace <i>License:</i> GPLv2
kcm.touchpad Version: 0.3.1	Synaptics driver based touchpads kcontrol module	<i>A KDE System Settings module to to configure synaptics based touchpads.</i> <i>URL:</i> http://kde-apps.org/content/show.php/kcm_touchpad?content=113335 <i>License:</i> GPLv2
kcolorchooser Version: 4.10.5	A color chooser	<i>A color chooser.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegraphics/kcolorchooser <i>License:</i> BSD

Name	Summary	Description
kde-baseapps Version: 4.10.5	KDE Core Applications	<p><i>Core applications for KDE 4, including: dolphin : File manager kdepaswd : Changes a UNIX password. kdialog : Nice dialog boxes from shell scripts keditbookmarks : Bookmark oranizer and editor kfind : File find utility kfmclient : Tool for opening URLs from the command line konqueror : Web browser, file manager and document viewer</i></p> <p>URL: https://projects.kde.org/projects/kde/kde-baseapps</p> <p>License: GPLv2</p>
kde-baseapps-libs Version: 4.10.5	Runtime libraries for kde-baseapps	<p><i>Runtime libraries for kde-baseapps.</i></p> <p>URL: https://projects.kde.org/projects/kde/kde-baseapps</p> <p>License: GPLv2</p>
kde-filessystem Version: 4	KDE filesystem layout	<p><i>This package provides some directories that are required/used by KDE.</i></p> <p>URL: NA</p> <p>License: Public Domain</p>
kde-plasma-networkmanagement Version: 0.9.0.10	NetworkManager KDE 4 integration	<p><i>A Plasma applet to control your wired and wireless network(s) in KDE 4 using the default NetworkManager service.</i></p> <p>URL: https://projects.kde.org/projects/extragear/base/networkmanagement</p> <p>License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and LGPLv2</p>
kde-plasma-networkmanagement-libs Version: 0.9.0.10	Runtime libraries for kde-plasma-networkmanagement	<p><i>Runtime libraries for kde-plasma-networkmanagement.</i></p> <p>URL: https://projects.kde.org/projects/extragear/base/networkmanagement</p> <p>License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and LGPLv2</p>
kde-plasma-networkmanagement-openconnect Version: 0.9.0.10	OpenConnect support for kde-plasma-networkmanagement	<p><i>OpenConnect support for kde-plasma-networkmanagement.</i></p> <p>URL: https://projects.kde.org/projects/extragear/base/networkmanagement</p> <p>License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and LGPLv2</p>
kde-plasma-networkmanagement-openvpn Version: 0.9.0.10	OpenVPN support for kde-plasma-networkmanagement	<p><i>OpenVPN support for kde-plasma-networkmanagement.</i></p> <p>URL: https://projects.kde.org/projects/extragear/base/networkmanagement</p> <p>License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and LGPLv2</p>

Name	Summary	Description
kde-plasma-networkmanagement-pptp Version: 0.9.0.10	PPTP support for kde-plasma-networkmanagement	<i>PPTP support for kde-plasma-networkmanagement.</i> <i>URL:</i> https://projects.kde.org/projects/extragear/base/networkmanagement <i>License:</i> (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and LGPLv2
kde-plasma-networkmanagement-vpnc Version: 0.9.0.10	Vpnc support for kde-plasma-networkmanagement	<i>Vpnc support for kde-plasma-networkmanagement.</i> <i>URL:</i> https://projects.kde.org/projects/extragear/base/networkmanagement <i>License:</i> (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and LGPLv2
kde-print-manager Version: 4.10.5	Printer management for KDE	<i>Printer management for KDE.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeutils/print-manager <i>License:</i> GPLv2+
kde-runtime Version: 4.10.5	KDE Runtime	<i>Core runtime for KDE 4.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> LGPLv2+ and GPLv2+
kde-runtime-drkonqi Version: 4.10.5	DrKonqi KDE crash handler	<i>DrKonqi KDE crash handler.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> LGPLv2+ and GPLv2+
kde-runtime-flags Version: 4.10.5	Geopolitical flags	<i>Geopolitical flags.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> LGPLv2+ and GPLv2+
kde-runtime-libs Version: 4.10.5	Runtime libraries for kde-runtime	<i>Runtime libraries for kde-runtime.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> LGPLv2+ and GPLv2+
kde-settings Version: 4.9	Config files for kde	<i>Config files for kde.</i> <i>URL:</i> http://fedorahosted.org/kde-settings <i>License:</i> MIT
kde-settings-kdm Version: 4.9	Configuration files for kdm	<i>Configuration files for kdm.</i> <i>URL:</i> http://fedorahosted.org/kde-settings <i>License:</i> MIT
kde-settings-ksplash Version: 4.9	Configuration files for ksplash	<i>Configuration files for ksplash.</i> <i>URL:</i> http://fedorahosted.org/kde-settings <i>License:</i> MIT

Name	Summary	Description
kde-settings-plasma Version: 4.9	Configuration files for plasma	<i>Configuration files for plasma.</i> <i>URL:</i> http://fedorahosted.org/kde-settings <i>License:</i> MIT
kde-workspace Version: 4.10.5	KDE Workspace	<i>The KDE Workspace consists of what is the desktop of the KDE Desktop Environment.</i> <i>This package contains: * khotkeys (a hotkey daemon) * klipper (a cut & paste history utility) * kmenuedit (the menu editor) * krunner (a command run interface) * kwin (the window manager of KDE) * plasma (the KDE desktop, panels and widgets workspace application) * systemsettings (the configuration editor) * krandrtray (resize and rotate X screens)</i> <i>URL:</i> https://projects.kde.org/projects/kde/kde-workspace <i>License:</i> GPLv2
kde-workspace-libs Version: 4.10.5	Runtime libraries for kde-workspace	<i>Runtime libraries for kde-workspace.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kde-workspace <i>License:</i> GPLv2
kdeartwork-kxs Version: 4.10.5	Support for xscreensaver-based screensavers	<i>Support for xscreensaver-based screensavers.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> GPLv2
kdeartwork-screensavers Version: 4.10.5	screensavers for KDE	<i>screensavers for KDE.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> GPLv2
kdegraphics-strigi-analyzer Version: 4.10.5	Strigi analyzers for various graphic types	<i>Strigi analyzers for various graphic types, including: dvi, tiff.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegraphics/kdegraphics-strigi-analyzer <i>License:</i> LGPLv2+ and GPLv2
kdegraphics-thumbnailers Version: 4.10.5	Thumbnailers for various graphic types	<i>Thumbnailers for various graphic types.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegraphics/kdegraphics-thumbnailers <i>License:</i> GPLv2+
kdelibs Version: 4.10.5	KDE Libraries	<i>Libraries for KDE 4.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> LGPLv2+
kdelibs-common Version: 4.10.5	Common files for KDE 3 and KDE 4 libraries	<i>This package includes the common files for the KDE 3 and KDE 4 libraries.</i> <i>URL:</i> http://www.kde.org/ <i>License:</i> LGPLv2+

Name	Summary	Description
kdenetwork-kdnssd Version: 4.10.5	Kdnssd	<i>Kdnssd.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdenetwork-kget Version: 4.10.5	A downloader manager	<i>A downloader manager.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdenetwork-kget-libs Version: 4.10.5	Runtime libraries for kdenetwork	<i>Runtime libraries for kdenetwork.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdenetwork-krdc Version: 4.10.5	A client for Desktop Sharing and other VNC servers	<i>A client for Desktop Sharing and other VNC servers.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdenetwork-krdc-libs Version: 4.10.5	Runtime libraries for kdenetwork	<i>Runtime libraries for kdenetwork.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdenetwork-krfb Version: 4.10.5	Desktop Sharing server, allow others to access your desktop via VNC	<i>Desktop Sharing server, allow others to access your desktop via VNC.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdenetwork-krfb-libs Version: 4.10.5	Runtime libraries for kdenetwork	<i>Runtime libraries for kdenetwork.</i> <i>URL: http://www.kde.org</i> <i>License: GPLv2</i>
kdepim Version: 4.10.5	KDE PIM (Personal Information Manager) applications	<i>KDE PIM (Personal Information Manager) applications, including: * akregator: feed aggregator * blogilo: blogging application, focused on simplicity and usability * kmail: email client * knode: newsreader * knotes: sticky notes for the desktop * kontact: integrated PIM management * korganizer: journal, appointments, events, todos</i> <i>URL: http://www.kde.org/</i> <i>License: GPLv2</i>
kdepim-libs Version: 4.10.5	kdepim runtime libraries	<i>kdepim runtime libraries.</i> <i>URL: http://www.kde.org/</i> <i>License: GPLv2</i>
kdepim-runtime Version: 4.10.5	KDE PIM Runtime Environment	<i>KDE PIM Runtime Environment.</i> <i>URL: http://www.kde.org/</i> <i>License: GPLv2</i>

Name	Summary	Description
kdepim-runtime-libs Version: 4.10.5	kdepim-runtime runtime libraries	<i>kdepim-runtime runtime libraries.</i> <i>URL: http://www.kde.org/</i> <i>License: GPLv2</i>
kdepimlibs Version: 4.10.5	KDE PIM Libraries	<i>Personal Information Management (PIM) libraries for KDE 4.</i> <i>URL: http://www.kde.org/</i> <i>License: LGPLv2+</i>
kdepimlibs-akonadi Version: 4.10.5	Akonadi runtime support for kdepimlibs	<i>Akonadi runtime support for kdepimlibs.</i> <i>URL: http://www.kde.org/</i> <i>License: LGPLv2+</i>
kdepimlibs-kxmlrpcclient Version: 4.10.5	Simple XML-RPC Client support	<i>This library contains simple XML-RPC Client support. It is used mainly by the egroupware module of kdepim, but is a complete client and is quite easy to use.</i> <i>URL: http://www.kde.org/</i> <i>License: BSD</i>
kdeplasma-addons Version: 4.10.5	Additional plasmoids for KDE	<i>Additional plasmoids for KDE.</i> <i>URL: http://www.kde.org/</i> <i>License: GPLv2+</i>
kdeplasma-addons-libs Version: 4.10.5	Runtime libraries for kdeplasma-addons	<i>Runtime libraries for kdeplasma-addons.</i> <i>URL: http://www.kde.org/</i> <i>License: GPLv2+</i>
kdiamond Version: 4.10.5	A three-in-a-row game	<i>The object of the game is to build lines of three similar diamonds.</i> <i>URL: https://projects.kde.org/projects/kde/kdegames/kdiamond</i> <i>License: GPLv2+ and GFDL</i>
kdm Version: 4.10.5	The KDE login manager	<i>KDM provides the graphical login screen, shown shortly after boot up, log out, and when user switching.</i> <i>URL: https://projects.kde.org/projects/kde/kde-workspace</i> <i>License: GPLv2</i>
kernel Version: 3.10.14	The Linux kernel	<i>The kernel package contains the Linux kernel (vmlinuz), the core of any Linux operating system. The kernel handles the basic functions of the operating system: memory allocation, process allocation, device input and output, etc.</i> <i>URL: http://www.kernel.org/</i> <i>License: GPLv2 and Redistributable, no modification permitted</i>

Name	Summary	Description
kernel Version: 3.11.10	The Linux kernel	<p><i>The kernel package contains the Linux kernel (vmlinuz), the core of any Linux operating system. The kernel handles the basic functions of the operating system: memory allocation, process allocation, device input and output, etc.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: GPLv2 and Redistributable, no modification permitted</p>
kernel Version: 3.11.7	The Linux kernel	<p><i>The kernel package contains the Linux kernel (vmlinuz), the core of any Linux operating system. The kernel handles the basic functions of the operating system: memory allocation, process allocation, device input and output, etc.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: GPLv2 and Redistributable, no modification permitted</p>
kernel-devel Version: 3.10.14	Development package for building kernel modules to match the kernel	<p><i>This package provides kernel headers and makefiles sufficient to build modules against the kernel package.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: GPLv2 and Redistributable, no modification permitted</p>
kernel-devel Version: 3.11.10	Development package for building kernel modules to match the kernel	<p><i>This package provides kernel headers and makefiles sufficient to build modules against the kernel package.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: GPLv2 and Redistributable, no modification permitted</p>
kernel-devel Version: 3.11.7	Development package for building kernel modules to match the kernel	<p><i>This package provides kernel headers and makefiles sufficient to build modules against the kernel package.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: GPLv2 and Redistributable, no modification permitted</p>
kernel-headers Version: 3.11.10	Header files for the Linux kernel for use by glibc	<p><i>Kernel-headers includes the C header files that specify the interface between the Linux kernel and userspace libraries and programs. The header files define structures and constants that are needed for building most standard programs and are also needed for rebuilding the glibc package.</i></p> <p>URL: http://www.kernel.org/</p> <p>License: GPLv2 and Redistributable, no modification permitted</p>
KernSmooth Version: 2.23-12 R package	Functions for kernel smoothing for Wand & Jones (1995)	<p><i>functions for kernel smoothing (and density estimation) corresponding to the book: Wand, M.P. and Jones, M.C. (1995) "Kernel Smoothing".</i></p> <p>URL: NA</p> <p>License: Unlimited</p>

Name	Summary	Description
kexec-tools Version: 2.0.3	The kexec/kdump userspace component.	<i>kexec-tools provides /sbin/kexec binary that facilitates a new kernel to boot using the kernel's kexec feature either on a normal or a panic reboot. This package contains the /sbin/kexec binary and ancillary utilities that together form the userspace component of the kernel's kexec feature.</i> URL: NA License: GPLv2
keyutils Version: 1.5.8	Linux Key Management Utilities	<i>Utilities to control the kernel key management facility and to provide a mechanism by which the kernel call back to user space to get a key instantiated.</i> URL: http://people.redhat.com/~dhowells/keyutils/ License: GPLv2+ and LGPLv2+
keyutils-libs Version: 1.5.8	Key utilities library	<i>This package provides a wrapper library for the key management facility system calls.</i> URL: http://people.redhat.com/~dhowells/keyutils/ License: GPLv2+ and LGPLv2+
keyutils-libs Version: 1.5.8	Key utilities library	<i>This package provides a wrapper library for the key management facility system calls.</i> URL: http://people.redhat.com/~dhowells/keyutils/ License: GPLv2+ and LGPLv2+
keyutils-libs-devel Version: 1.5.8	Development package for building Linux key management utilities	<i>This package provides headers and libraries for building key utilities.</i> URL: http://people.redhat.com/~dhowells/keyutils/ License: GPLv2+ and LGPLv2+
kfourinline Version: 4.10.5	A four-in-a-row game	<i>KFourInLine is a four-in-a-row game. The players try to build up a row of four pieces using different strategies. Pieces are placed on a board. The game can also be played against a computer</i> URL: https://projects.kde.org/projects/kde/kdegames/kfourinline License: GPLv2+ and GFDL
kgeography Version: 4.10.5	Geography Trainer	<i>Geography Trainer.</i> URL: https://projects.kde.org/projects/kde/kdeedu/kgeography License: GPLv2+

Name	Summary	Description
kgoldrunner Version: 4.10.5	A game of action and puzzle solving	<i>KGoldrunner is a game of action and puzzle solving. Run through the maze, dodge your enemies, collect all the gold and climb up to the next level.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/kgoldrunner <i>License:</i> GPLv2+ and GFDL
kgpg Version: 4.10.5	Manage GPG encryption keys	<i>KGpg is a simple interface for GnuPG, a powerful encryption utility.</i> <i>URL:</i> http://utils.kde.org/projects/kgpg <i>License:</i> GPLv2+
kgreeter-plugins Version: 4.10.5	KDE Greeter Plugin Components	<i>KDE Greeter Plugin Components that are needed by KDM and Screensaver unlocking.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kde-workspace <i>License:</i> GPLv2
khangman Version: 4.10.5	Hangman game	<i>Hangman game.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/khangman <i>License:</i> GPLv2+
khangman-libs Version: 4.10.5	Runtime libraries for khangman	<i>Runtime libraries for khangman.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/khangman <i>License:</i> GPLv2+
khmeros-base-fonts Version: 5.0	Base KhmerOS font	<i>The Khmer OS fonts include Khmer and Latin alphabets, and they have equivalent sizes for Khmer and English alphabets, so that when texts mix both it is not necessary to have different point sizes for the text in each language. They were created by Danh Hong of the Cambodian Open Institute.</i> <i>Base KhmerOS fonts.</i> <i>URL:</i> http://www.khmeros.info/drupal/?q=en/download/fonts <i>License:</i> LGPLv2+

Name	Summary	Description
khmeros-fonts-common Version: 5.0	Common files of khmeros-fonts	<p><i>The Khmer OS fonts include Khmer and Latin alphabets, and they have equivalent sizes for Khmer and English alphabets, so that when texts mix both it is not necessary to have different point sizes for the text in each language. They were created by Danh Hong of the Cambodian Open Institute.</i></p> <p><i>This package consists of files used by other khmeros-fonts packages.</i></p> <p>URL: http://www.khmeros.info/drupal/?q=en/download/fonts</p> <p>License: LGPLv2+</p>
kig Version: 4.10.5	Interactive Geometry	<p><i>Interactive Geometry.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdeedu/kig</p> <p>License: GPLv2+</p>
kigo Version: 4.10.5	Go Board game	<p><i>Go is a strategic board game for two players. It is also known as igo (Japanese), weiqi or wei ch'i (Chinese) or baduk (Korean). Go is noted for being rich in strategic complexity despite its simple rules. The game is played by two players who alternately place black and white stones (playing pieces, now usually made of glass or plastic) on the vacant intersections of a grid of 19x19 lines (9x9 or 13x13 lines for easier flavors).</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kigo</p> <p>License: (GPLv2 or GPLv3) and GFDL</p>
killbots Version: 4.10.5	A simple game of evading killer robots	<p><i>Killbots is a simple game of evading killer robots. Who created the robots and why they have been programmed to destroy, no one knows. All that is known is that the robots are numerous and their sole objective is to destroy you. Fortunately for you, their creator has focused on quantity rather than quality and as a result the robots are severely lacking in intelligence. Your superior wit and a fancy teleportation device are your only weapons against the never-ending stream of mindless automatons.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/killbots</p> <p>License: GPLv2+ and GFDL</p>

Name	Summary	Description
kio-upnp-ms Version: 1.0.0	UPnP mediaserver kio slave	<p><i>This is the UPnP MediaServer KIO-slave for the KDE platform. It supports both browse and search based MediaServers and is able to perform various tasks on them, including running queries, listing directories and files and allowing KDE based applications transparent access to them. Being used for Amarok UPnP support, the slave features many developer friendly features which allow faster speed or easier handling while compromising on user-friendliness when used under the hood.</i></p> <p><i>Functionality requires some user-intervention to re-enable the SOLID_UPNP backend, which is disabled in fedora by default due to many crashes (see https://bugs.kde.org/show_bug.cgi?id=259472). To re-enable, set SOLID_UPNP=1 environment variable, or copy /usr/share/doc/kio-upnp-ms-1.0.0-1.20111102git.fc18/SOLID_UPNP.sh to \$HOME/.kde/env/ to do it for you.</i></p> <p>URL: https://projects.kde.org/projects/playground/base/kio-upnp-ms</p> <p>License: GPLv2+</p>
kio_msits Version: 4.10.5	A kioslave for displaying WinHelp files	<p><i>A kioslave for displaying WinHelp files.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/okular</p> <p>License: GPLv2</p>
kio_mtp Version: 0.75	An MTP KIO slave for KDE	<p><i>Provides KIO Access to MTP devices using the mtp:/// protocol.</i></p> <p>URL: https://projects.kde.org/projects/playground/base/kio-mtp</p> <p>License: GPLv2+</p>
kio_sysinfo Version: 20090930	KIO slave which shows basic system information	<p><i>This is a sysinfo:/ KIO slave, which shows basic system information often requested by users.</i></p> <p>URL: http://www.kde.org/</p> <p>License: GPLv2+</p>

Name	Summary	Description
kipi-plugins Version: 3.5.0	Plugins to use with Kipi	<p><i>This package contains plugins to use with Kipi, the KDE Image Plugin Interface. Currently implemented plugins are: AcquireImages : acquire images using flat scanner AdvancedSlideshow : slide images with 2D and 3D effects using OpenGL Calendar : create calendars DngConverter : convert Raw Image to Digital NeGative ExpoBlending : blend bracketed images FbExport : export images to a remote Facebook web service FlickrExport : export images to a remote Flickr web service GalleryExport : export images to a remote Gallery server GPSSync : geolocalize pictures HTMLExport : export images collections into a static XHTML page ImageViewer : preview images using OpenGL IpodExport : export pictures to an Ipod device JpegLossLess : rotate/flip images without losing quality KioExportImport : export/imports pictures to/from accessible via KIO MetadataEdit : edit EXIF, IPTC and XMP metadata PicasaWebExport : export images to a remote Picasa web service PrintWizard : print images in various format RemoveRedEyes : remove red eyes on image automatically RawConverter : convert Raw Image to JPEG/PNG/TIFF SendImages : send images by e-mail SimpleViewerExport : export images to Flash using SimpleViewer ShwupExport : export images to a remote Shwup web service SmugExport : export images to a remote SmugMug web service TimeAdjust : adjust date and time</i></p> <p>URL: http://www.digikam.org/</p> <p>License: GPLv2+ and Adobe</p>
kipi-plugins-libs Version: 3.5.0	Runtime libraries for kipi-plugins	<p><i>Runtime libraries for kipi-plugins.</i></p> <p>URL: http://www.digikam.org/</p> <p>License: GPLv2+ and Adobe</p>
kiriki Version: 4.10.5	A dice game	<p><i>Kiriki is an addictive and fun dice game for KDE, designed to be played by as many as six players. Participants have to collect points by rolling five dice for up to three times per single turn. Each roll generates a specific combination of numbers which the player is free to either accept or decline. However, each specific combination of numbers can be accepted only once. After thirteen turns the game ends and the scores are compared. The player with the largest amount of points wins the game.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kiriki</p> <p>License: GPLv2+ and GFDL</p>
kiten Version: 4.10.5	Japanese Reference/Study Tool	<p><i>Japanese Reference/Study Tool.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdeedu/kiten</p> <p>License: GPLv2+</p>

Name	Summary	Description
kiten-libs Version: 4.10.5	Runtime files for kiten	<p><i>Runtime files for kiten.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdeedu/kiten</p> <p>License: LGPLv2+</p>
kjumpingcube Version: 4.10.5	Territory capture game	<p><i>KJumpingCube is a simple tactical game. You can play it against the computer or a friend. The playing area consists of squares containing points. When the game starts each square has only one point, and no owner. Players move by clicking on either a vacant square or one of their own squares, thus increasing the squares point value by one. When a squares value reaches a maximum, the excess points are distributed around the neighboring squares, taking over ownership of them. The winner is the player who ends up owning all the squares.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kjumpingcube</p> <p>License: GPLv2+ and GFDL</p>
klettres Version: 4.10.5	Learn the alphabet and read some syllables in different languages	<p><i>KLettres aims to help to learn the alphabet and then to read some syllables in different languages. It is meant to help learning the very first sounds of a new language, for children or for adults.</i></p> <p>URL: http://edu.kde.org/klettres/</p> <p>License: GPLv2+</p>
klickety Version: 4.10.5	Destroy groups of blocks	<p><i>In Klickety, your goal is to clear the board by clicking on groups to destroy them. The overall aim is to get the lowest score possible. It will provide entertainment for all abilities, but a challenge in logical thought if you want to get a really low score.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/klickety</p> <p>License: GPLv2+ and GFDL</p>
klines Version: 4.10.5	Color lines game	<p><i>The goal of Kolor Lines is quite plain. The player has to move the colored balls around the game board, gathering them into the lines of the same color by five. Once the line is complete it is removed from the board, therefore freeing precious space. In the same time the new balls keep arriving by three after each move, filling up the game board. Kolor Lines cannot be won, and is played against the high score exclusively. The game ends once the whole game board is filled up with balls</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/klines</p> <p>License: GPLv2+ and GFDL</p>

Name	Summary	Description
kmag Version: 4.10.5	A screen magnifier	<i>A screen magnifier.</i> <i>URL:</i> http://accessibility.kde.org/ <i>License:</i> GPLv2
kmahjongg Version: 4.10.5	A tile matching game	<i>KMahjongg is a tile matching game for one or two players, a variation usually known as Mahjong Solitaire. In KMahjongg the tiles are scrambled and stacked on top of each other to resemble a certain shape. The player is then expected to remove all the tiles off the game board by locating each tile's matching pair.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/kmahjongg <i>License:</i> GPLv2+ and GFDL
kmines Version: 4.10.5	A classic Minesweeper game	<i>A classic Minesweeper game.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/kmines <i>License:</i> GPLv2+
kmix Version: 4.10.5	KDE volume control	<i>KDE volume control.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdemultimedia/kmix <i>License:</i> GPLv2+ and GFDL
kmod Version: 12	Linux kernel module management utilities	<i>The kmod package provides various programs needed for automatic loading and unloading of modules under 2.6, 3.x, and later kernels, as well as other module management programs. Device drivers and filesystems are two examples of loaded and unloaded modules.</i> <i>URL:</i> http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary <i>License:</i> GPLv2+
kmod-libs Version: 12	Libraries to handle kernel module loading and unloading	<i>The kmod-libs package provides runtime libraries for any application that wishes to load or unload Linux kernel modules from the running system.</i> <i>URL:</i> http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary <i>License:</i> LGPLv2+
kmod-VirtualBox-3.11.7-100.fc18.x86_64 Version: 4.2.18	VirtualBox kernel module(s) for 3.11.7-100.fc18.x86_64	<i>This package provides the VirtualBox kernel modules built for the Linux kernel 3.11.7-100.fc18.x86_64 for the x86_64 family of processors.</i> <i>URL:</i> http://www.virtualbox.org/wiki/VirtualBox <i>License:</i> GPLv2 or CDDL

Name	Summary	Description
kmod-wl-3.10.14-100.fc18.x86_64 Version: 6.30.223.141	wl kernel module(s) for 3.10.14-100.fc18.x86_64	<i>This package provides the wl kernel modules built for the Linux kernel 3.10.14-100.fc18.x86_64 for the x86_64 family of processors.</i> <i>URL:</i> http://www.broadcom.com/support/802.11/linux_sta.php <i>License:</i> Redistributable, no modification permitted
kmod-wl-3.11.10-100.fc18.x86_64 Version: 6.30.223.141	wl kernel module(s) for 3.11.10-100.fc18.x86_64	<i>This package provides the wl kernel modules built for the Linux kernel 3.11.10-100.fc18.x86_64 for the x86_64 family of processors.</i> <i>URL:</i> http://www.broadcom.com/support/802.11/linux_sta.php <i>License:</i> Redistributable, no modification permitted
kmod-wl-3.11.7-100.fc18.x86_64 Version: 6.30.223.141	wl kernel module(s) for 3.11.7-100.fc18.x86_64	<i>This package provides the wl kernel modules built for the Linux kernel 3.11.7-100.fc18.x86_64 for the x86_64 family of processors.</i> <i>URL:</i> http://www.broadcom.com/support/802.11/linux_sta.php <i>License:</i> Redistributable, no modification permitted
kmousetool Version: 4.10.5	A program that clicks the mouse for you	<i>A program for people whom it hurts to click the mouse.</i> <i>URL:</i> http://accessibility.kde.org/ <i>License:</i> GPLv2+
kmouth Version: 4.10.5	A program that speaks for you	<i>Program that allows people who have lost their voice to let their computer speak for them.</i> <i>URL:</i> http://accessibility.kde.org/ <i>License:</i> GPLv2+
kmpplot Version: 4.10.5	Mathematical Function Plotter	<i>Mathematical Function Plotter.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kmpplot <i>License:</i> GPLv2+
knavalbattle Version: 4.10.5	A ship sinking game	<i>Naval Battle is a ship sinking game for KDE. Ships are placed on a board which represents the sea. Players try to hit each others ships in turns without knowing where they are placed. The first player to destroy all ships wins the game.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/knavalbattle <i>License:</i> GPLv2+ and GFDL

Name	Summary	Description
knetwalk Version: 4.10.5	Network construction game	<p><i>KNetWalk is a single player logic game. The object of the game is to start the LAN, connecting all the terminals to the server, in as few turns as possible.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/knetwalk</p> <p>License: GPLv2+ and GFDL</p>
kolf Version: 4.10.5	A miniature golf game	<p><i>Kolf is a miniature golf game with 2d top-down view. Courses are dynamic, and up to 10 people can play at once in competition.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kolf</p> <p>License: GPLv2+ and GFDL</p>
kolf-libs Version: 4.10.5	Runtime libraries for kolf	<p><i>Runtime libraries for kolf.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kolf</p> <p>License: GPLv2+ and GFDL</p>
kollision Version: 4.10.5	A simple ball dodging game	<p><i>Kollision is a simple ball dodging game. Let the blue ball move in the field without touching the red balls.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kollision</p> <p>License: GPLv2+ and GFDL</p>
kolourpaint Version: 4.10.5	An easy-to-use paint program	<p><i>An easy-to-use paint program.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/kolourpaint</p> <p>License: BSD</p>
kolourpaint-libs Version: 4.10.5	Runtime libraries for kolourpaint	<p><i>Runtime libraries for kolourpaint.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/kolourpaint</p> <p>License: LGPLv2</p>
konquest Version: 4.10.5	Galactic conquest game	<p><i>Konquest is the KDE version of Gnu-Lactic. Players conquer other planets by sending ships to them. The goal is to build an interstellar empire and ultimately conqueror all other player's planets. Konquest can be played against other people or a computer.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/konquest</p> <p>License: GPLv2+ and GFDL</p>
konsole Version: 4.10.5	KDE Terminal emulator	<p><i>KDE Terminal emulator.</i></p> <p>URL: http://konsole.kde.org/</p> <p>License: GPLv2 and GFDL</p>

Name	Summary	Description
konsole-part Version: 4.10.5	Konsole kpart plugin	<i>Konsole kpart plugin.</i> <i>URL: http://konsole.kde.org/</i> <i>License: GPLv2 and GFDL</i>
konversation Version: 1.4	A user friendly IRC client	<i>A simple and easy to use IRC client with support for strikeout; multi-channel joins; away / unaway messages; ignore list functionality; support for foreign language characters; auto-connect to server; optional timestamps to chat windows; configurable background colors and much more</i> <i>URL: http://konversation.kde.org/</i> <i>License: GPLv2+</i>
kpartx Version: 0.4.9	Partition device manager for device-mapper devices	<i>kpartx manages partition creation and removal for device-mapper devices.</i> <i>URL: http://christophe.varoqui.free.fr/</i> <i>License: GPL+</i>
kpat Version: 4.10.5	A selection of solitaire card games	<i>A selection of solitaire card games. To play patience you need, as the name suggests, patience. For simple games, where the way the game goes depends only upon how the cards fall, your patience might be the only thing you need. There are also patience games where you must plan your strategy and think ahead in order to win. A theme common to all the games is the player must put the cards in a special order moving, turning and reordering them.</i> <i>URL: https://projects.kde.org/projects/kde/kdegames/kpat</i> <i>License: GPLv2+ and GFDL</i>
krb5-devel Version: 1.10.3	Development files needed to compile Kerberos 5 programs	<i>Kerberos is a network authentication system. The krb5-devel package contains the header files and libraries needed for compiling Kerberos 5 programs. If you want to develop Kerberos-aware programs, you need to install this package.</i> <i>URL: http://web.mit.edu/kerberos/www/</i> <i>License: MIT</i>
krb5-libs Version: 1.10.3	The shared libraries used by Kerberos 5	<i>Kerberos is a network authentication system. The krb5-libs package contains the shared libraries needed by Kerberos 5. If you are using Kerberos, you need to install this package.</i> <i>URL: http://web.mit.edu/kerberos/www/</i> <i>License: MIT</i>
krb5-libs Version: 1.10.3	The shared libraries used by Kerberos 5	<i>Kerberos is a network authentication system. The krb5-libs package contains the shared libraries needed by Kerberos 5. If you are using Kerberos, you need to install this package.</i> <i>URL: http://web.mit.edu/kerberos/www/</i> <i>License: MIT</i>

Name	Summary	Description
krb5-workstation Version: 1.10.3	Kerberos 5 programs for use on workstations	<i>Kerberos is a network authentication system. The krb5-workstation package contains the basic Kerberos programs (kinit, klist, kdestroy, kpasswd). If your network uses Kerberos, this package should be installed on every workstation.</i> URL: http://web.mit.edu/kerberos/www/ License: MIT
kreversi Version: 4.10.5	Reversi board game	<i>Kreversi is a simple one player strategy game played against the computer. The playing field is an 8 by 8 square board divided into 64 squares. The game pieces used are two sided stones, where each side has its own, distinctive color. If a piece is captured by an opposing player, that piece is turned over to reveal the color of that player. A winner is declared when one player has more pieces of his own color on the board and there are no more possible moves.</i> URL: https://projects.kde.org/projects/kde/kdegames/kreversi License: GPLv2+ and GFDL
kross-python Version: 4.10.5	Kross plugin for python	<i>Python plugin for the Kross architecture in KDE.</i> URL: http://developer.kde.org/language-bindings/ License: LGPLv2+
kruler Version: 4.10.5	A screen ruler and color measurement tool	<i>A screen ruler and color measurement tool.</i> URL: https://projects.kde.org/projects/kde/kdegraphics/kruler License: GPLv2 and GFDL
krusader Version: 2.4.0	An advanced twin-panel (commander-style) file-manager for KDE	<i>Krusader is an advanced twin panel (commander style) file manager for KDE and other desktops in the *nix world, similar to Midnight or Total Commander. It provides all the file management features you could possibly want. Plus: extensive archive handling, mounted filesystem support, FTP, advanced search module, an internal viewer/editor, directory synchronisation, file content comparisons, powerful batch renaming and much much more. It supports a wide variety of archive formats and can handle other KIO slaves such as smb or fish. It is (almost) completely customizable, very user friendly, fast and looks great on your desktop! You should give it a try.</i> URL: http://www.krusader.org/ License: GPLv2+
kscd Version: 4.10.5	CD Player	<i>KsCD is a small, fast, CDDb enabled audio CD player.</i> URL: http://www.kde.org/applications/multimedia/kscd/ License: GPLv2+

Name	Summary	Description
kshisen Version: 4.10.5	Shisen-Sho Mahjongg-like tile game	<p><i>Shisen-Sho is a solitaire-like game played using the standard set of Mahjong tiles. Unlike Mahjong however, Shisen-Sho has only one layer of scrambled tiles. You can remove matching pieces if they can be connected with a line with at most two bends in it. At the same time, the line must not cross any other tiles. To win a game of Shisen-Sho the player has to remove all the tiles from the game board</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kshisen</p> <p>License: GPLv2+ and GFDL</p>
ksirk Version: 4.10.5	Conquer-the-world strategy game	<p><i>The goal of KSirk is to conquer the World. It is done by attacking your neighbors with your armies.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/ksirk</p> <p>License: GPLv2+ and GFDL</p>
ksnakeduel Version: 4.10.5	Snake duel game	<p><i>KSnakeDuel is a simple snake duel game. You can play KSnakeDuel against the computer or a friend. The aim of the game is to live longer than your opponent. To do that, avoid running into a wall, your own tail and that of your opponent.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/ksnakeduel</p> <p>License: GPLv2+ and GFDL</p>
ksnapshot Version: 4.10.5	A screen capture utility	<p><i>A screen capture utility.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/ksnapshot</p> <p>License: GPLv2+</p>
kspaceduel Version: 4.10.5	Space arcade game	<p><i>The idea behind KSpaceDuel is simple, but addictive. Each of two possible players controls a satellite spaceship orbiting the sun. As the game progresses players have to eliminate opponent's spacecraft. As soon as the opponent's satellite is destroyed, the remaining player wins the round</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/kspaceduel</p> <p>License: GPLv2+ and GFDL</p>
ksquares Version: 4.10.5	Connect the dots to create squares	<p><i>The idea behind KSquares is to construct squares by interconnecting the dots on the grid. Up to four players can play this game together, taking turns. The trick is regardless of who has constructed most of the square, it is the player who completes the square that gets the point for it. To win the game round player has to collect the most points by covering the most area with the squares of player's own color.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegames/ksquares</p> <p>License: GPLv2+ and GFDL</p>

Name	Summary	Description
ksshaskpass Version: 0.5.3	A KDE version of ssh-askpass with KWallet support	<i>A KDE version of ssh-askpass with KWallet support. Please read /usr/share/doc/ksshaskpass-0.5.3/README.Fedora for usage instructions</i> URL: http://www.kde-apps.org/content/show.php?content=50971 License: GPLv2
kstars Version: 4.10.5	Desktop Planetarium	<i>KStars is a Desktop Planetarium. It provides an accurate graphical simulation of the night sky, from any location on Earth, at any date and time. The display includes up to 100 million stars, 13,000 deep-sky objects, all 8 planets, the Sun and Moon, and thousands of comets and asteroids.</i> URL: http://edu.kde.org/kstars License: GPLv2+
ksudoku Version: 4.10.5	A logic-based symbol placement puzzle	<i>KSudoku is a logic-based symbol placement puzzle. The player has to fill a grid with symbols so that each column, row and block on the game board contains only one instance of each symbol. In KSudoku the symbols are usually the numbers 1 to 9, but may be the letters A to P or A to Y in larger puzzles. Puzzles start with the board partially filled and it is your job to fill in the rest.</i> URL: https://projects.kde.org/projects/kde/kdegames/ksudoku License: GPLv2+ and GFDL
ksysguard Version: 4.10.5	KDE System Monitor	<i>KDE System Monitor.</i> URL: https://projects.kde.org/projects/kde/kde-workspace License: GPLv2
ksysguard-libs Version: 4.10.5	Runtime libraries for ksysguard	<i>Runtime libraries for ksysguard.</i> URL: https://projects.kde.org/projects/kde/kde-workspace License: GPLv2
ksysguardd Version: 4.10.5	Performance monitor daemon	<i>Performance monitor daemon.</i> URL: https://projects.kde.org/projects/kde/kde-workspace License: GPLv2
ktorrent Version: 4.3.1	A BitTorrent program	<i>KTorrent is a BitTorrent program for KDE. Its main features are native KDE integration, download of torrent files, upload speed capping, internet searching using various search engines, UDP Trackers and UPnP support.</i> URL: http://ktorrent.org/ License: GPLv2+

Name	Summary	Description
ktorrent-libs Version: 4.3.1	Runtime libraries for ktorrent	<i>Runtime libraries for ktorrent.</i> <i>URL:</i> http://ktorrent.org/ <i>License:</i> GPLv2+
ktouch Version: 4.10.5	Touch Typing Tutor	<i>Touch Typing Tutor.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/ktouch <i>License:</i> GPLv2+
ktuberling Version: 4.10.5	Picture game for children	<i>KTuberling a simple constructor game suitable for children and adults alike. The idea of the game is based around a once popular doll making concept. A potato was decorated with various small artifacts to make it look more like a tiny person. KTuberling however, goes much further in terms of content and adds a surprising variety of different themes.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/ktuberling <i>License:</i> GPLv2+ and GFDL
kturtle Version: 4.10.5	Educational Programming Environment	<i>Educational Programming Environment.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kturtle <i>License:</i> GPLv2+
kubrick Version: 4.10.5	Puzzle cube solving game	<i>Kubrick is a puzzle cube solving game. The cube sizes range from 2x2x2 (easy) up to 6x6x6 (very hard), or you can play with irregular bricks such as 5x3x2 and mats (one cubie thick) such as 6x4x1. The game has a selection of puzzles at several levels of difficulty, as well as some demonstrations of pretty patterns and solution moves. It is also possible to make up your own puzzles.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/kubrick <i>License:</i> GPLv2+ and GFDL
kwallet Version: 4.10.5	Manage KDE passwords	<i>KDE Wallet Manager is a tool to manage the passwords on your KDE system.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeutils/kwallet <i>License:</i> GPLv2+
kwebkitpart Version: 1.3.2	A KPart based on QtWebKit	<i>KWebKitPart is a web browser component for KDE (KPart) based on (Qt)WebKit. You can use it for example for browsing the web in Konqueror.</i> <i>URL:</i> https://projects.kde.org/projects/extragear/base/kwebkitpart <i>License:</i> LGPLv2+

Name	Summary	Description
kwordquiz Version: 4.10.5	Flash Card Trainer	<i>Flash Card Trainer.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/kwordquiz <i>License:</i> GPLv2+
kwrite Version: 4.10.5	Text Editor	<i>Text Editor.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdebase/kate <i>License:</i> LGPLv2+
kxml Version: 2.2.2	Small XML pull parser	<i>kXML is a small XML pull parser, specially designed for constrained environments such as Applets, Personal Java or MIDP devices.</i> <i>URL:</i> http://kxml.sourceforge.net/ <i>License:</i> MIT
kyotocabinet Version: 1.2.76	A straightforward implementation of DBM	<i>Kyoto Cabinet is a library of routines for managing a database. The database is a simple data file containing records, each is a pair of a key and a value. Every key and value is serial bytes with variable length. Both binary data and character string can be used as a key and a value. Each key must be unique within a database. And there is neither concept of data tables nor data types. Records are organized in hash table or B+ tree.</i> <i>URL:</i> http://fallabs.com/kyotocabinet/ <i>License:</i> GPLv3
kyotocabinet-devel Version: 1.2.76	Development files for Kyoto Cabinet	<i>The kyotocabinet-devel package contains libraries and header files for developing applications that use Kyoto Cabinet.</i> <i>URL:</i> http://fallabs.com/kyotocabinet/ <i>License:</i> GPLv3
kyotocabinet-libs Version: 1.2.76	Libraries for applications using Kyoto Cabinet	<i>The kyotocabinet-libs package provides the essential shared libraries for any Kyoto Cabinet client program or interface.</i> <i>URL:</i> http://fallabs.com/kyotocabinet/ <i>License:</i> GPLv3
labdsv Version: 1.6-1 R package	Ordination and Multivariate Analysis for Ecology	<i>A variety of ordination and community analyses useful in analysis of data sets in community ecology. Includes many of the common ordination methods, with graphical routines to facilitate their interpretation, as well as several novel analyses.</i> <i>URL:</i> http://ecology.msu.montana.edu/labdsv/R <i>License:</i> GPL (>= 2)
labeling Version: 0.2 R package	Axis Labeling	<i>Provides a range of axis labeling algorithms</i> <i>URL:</i> NA <i>License:</i> MIT — Unlimited

Name	Summary	Description
ladvd Version: 1.0.4	CDP/LLDP sender for UNIX	<i>ladvd uses CDP / LLDP frames to inform switches about connected hosts, which simplifies Ethernet switch management. Every 30 seconds it will transmit CDP/LLDP packets reflecting the current system state. Interfaces (bridge, bonding, wireless), capabilities (bridging, forwarding, wireless) and addresses (IPv4, IPv6) are detected dynamically.</i> <i>URL: http://www.blinkenlights.nl/software/ladvd/</i> <i>License: ISC</i>
ladvd-selinux Version: 1.0.4	SELinux policy module supporting ladvd	<i>SELinux policy module supporting ladvd</i> <i>URL: http://www.blinkenlights.nl/software/ladvd/</i> <i>License: ISC</i>
lame Version: 3.99.5	Free MP3 audio compressor	<i>LAME is an open source MP3 encoder whose quality and speed matches commercial encoders. LAME handles MPEG1,2 and 2.5 layer III encoding with both constant and variable bitrates.</i> <i>URL: http://lame.sourceforge.net/</i> <i>License: GPLv2+</i>
lame-devel Version: 3.99.5	Development files for lame	<i>This package development files for lame.</i> <i>URL: http://lame.sourceforge.net/</i> <i>License: GPLv2+</i>
lame-libs Version: 3.99.5	LAME MP3 encoding library	<i>LAME MP3 encoding library.</i> <i>URL: http://lame.sourceforge.net/</i> <i>License: GPLv2+</i>
lame-mp3x Version: 3.99.5	MP3 frame analyzer	<i>This package contains the mp3x frame analyzer.</i> <i>URL: http://lame.sourceforge.net/</i> <i>License: GPLv2+</i>
lapack Version: 3.4.2	Numerical linear algebra package libraries	<i>LAPACK (Linear Algebra PACKage) is a standard library for numerical linear algebra. LAPACK provides routines for solving systems of simultaneous linear equations, least-squares solutions of linear systems of equations, eigenvalue problems, and singular value problems. Associated matrix factorizations (LU, Cholesky, QR, SVD, Schur, and generalized Schur) and related computations (i.e., reordering of Schur factorizations and estimating condition numbers) are also included. LAPACK can handle dense and banded matrices, but not general sparse matrices. Similar functionality is provided for real and complex matrices in both single and double precision. LAPACK is coded in Fortran90 and built with gcc.</i> <i>URL: http://www.netlib.org/lapack/</i> <i>License: BSD</i>

Name	Summary	Description
lapack-devel Version: 3.4.2	LAPACK development libraries	<i>LAPACK development libraries (shared).</i> <i>URL: http://www.netlib.org/lapack/</i> <i>License: BSD</i>
lattice Version: 0.20-29 R package	Lattice Graphics	<i>Lattice is a powerful and elegant high-level data visualization system, with an emphasis on multivariate data, that is sufficient for typical graphics needs, and is also flexible enough to handle most nonstandard requirements. See ?Lattice for an introduction.</i> <i>URL: http://lattice.r-forge.r-project.org/</i> <i>License: GPL (>= 2)</i>
latticeExtra Version: 0.6-26 R package	Extra Graphical Utilities Based on Lattice	<i>Extra graphical utilities based on lattice</i> <i>URL: http://latticeextra.r-forge.r-project.org/</i> <i>License: GPL (>= 2)</i>
lcms-lib Version: 1.19	Library for lcms	<i>The lcms-lib package contains library for lcms.</i> <i>URL: http://www.littlecms.com/</i> <i>License: MIT</i>
lcms2 Version: 2.5	Color Management Engine	<i>LittleCMS intends to be a small-footprint, speed optimized color management engine in open source form. LCMS2 is the current version of LCMS, and can be parallel installed with the original (deprecated) lcms.</i> <i>URL: http://www.littlecms.com/</i> <i>License: MIT</i>
leaps Version: 2.9 R package	regression subset selection	<i>Regression subset selection including exhaustive search</i> <i>URL: NA</i> <i>License: GPL (>= 2)</i>
LearnBayes Version: 2.15 R package	Functions for Learning Bayesian Inference	<i>LearnBayes contains a collection of functions helpful in learning the basic tenets of Bayesian statistical inference. It contains functions for summarizing basic one and two parameter posterior distributions and predictive distributions. It contains MCMC algorithms for summarizing posterior distributions defined by the user. It also contains functions for regression models, hierarchical models, Bayesian tests, and illustrations of Gibbs sampling.</i> <i>URL: NA</i> <i>License: GPL (>= 2)</i>

Name	Summary	Description
lensfun Version: 0.2.6	Library to rectify defects introduced by photographic lenses	<p><i>The lensfun library provides an open source database of photographic lenses and their characteristics. It not only provides a way to read and search the database, but also provides a set of algorithms for correcting images based on detailed knowledge of lens properties. Right now lensfun is designed to correct distortion, transversal (also known as lateral) chromatic aberrations, vignetting and color contribution of a lens.</i></p> <p>URL: http://lensfun.berlios.de/</p> <p>License: LGPLv3 and CC-BY-SA</p>
less Version: 444	A text file browser similar to more, but better	<p><i>The less utility is a text file browser that resembles more, but has more capabilities. Less allows you to move backwards in the file as well as forwards. Since less doesn't have to read the entire input file before it starts, less starts up more quickly than text editors (for example, vi). You should install less because it is a basic utility for viewing text files, and you'll use it frequently.</i></p> <p>URL: http://www.greenwoodsoftware.com/less/</p> <p>License: GPLv3+</p>
lesstif Version: 0.95.2	OSF/Motif library clone	<p><i>LessTif is a free replacement for OSF/Motif, which provides a full set of widgets for application development (menus, text entry areas, scrolling windows, etc.). LessTif is source compatible with OSF/Motif. This package provides the lesstif runtime libraries.</i></p> <p>URL: http://www.lesstif.org/</p> <p>License: LGPLv2+</p>
leveldb Version: 1.7.0	A fast and lightweight key/value database library by Google	<p><i>LevelDB is a fast key-value storage library written at Google that provides an ordered mapping from string keys to string values.</i></p> <p>URL: http://code.google.com/p/leveldb/</p> <p>License: BSD</p>
leveldb-devel Version: 1.7.0	The development files for leveldb	<p><i>Additional header files for development with leveldb.</i></p> <p>URL: http://code.google.com/p/leveldb/</p> <p>License: BSD</p>
lftp Version: 4.4.9	A sophisticated file transfer program	<p><i>LFTP is a sophisticated ftp/http file transfer program. Like bash, it has job control and uses the readline library for input. It has bookmarks, built-in mirroring, and can transfer several files in parallel. It is designed with reliability in mind.</i></p> <p>URL: http://lftp.yar.ru/</p> <p>License: GPLv3+</p>

Name	Summary	Description
libacl Version: 2.2.51	Dynamic library for access control list support	<p><i>This package contains the libacl.so dynamic library which contains the POSIX 1003.1e draft standard 17 functions for manipulating access control lists.</i></p> <p>URL: http://acl.bestbits.at/</p> <p>License: LGPLv2+</p>
libacl-devel Version: 2.2.51	Files needed for building programs with libacl	<p><i>This package contains header files and documentation needed to develop programs which make use of the access control list programming interface defined in POSIX 1003.1e draft standard 17.</i></p> <p>URL: http://acl.bestbits.at/</p> <p>License: LGPLv2+</p>
libaio Version: 0.3.109	Linux-native asynchronous I/O access library	<p><i>The Linux-native asynchronous I/O facility ("async I/O", or "aio") has a richer API and capability set than the simple POSIX async I/O facility. This library, libaio, provides the Linux-native API for async I/O. The POSIX async I/O facility requires this library in order to provide kernel-accelerated async I/O capabilities, as do applications which require the Linux-native async I/O API.</i></p> <p>URL: NA</p> <p>License: LGPLv2+</p>
libao Version: 1.1.0	Cross Platform Audio Output Library	<p><i>Libao is a cross platform audio output library. It currently supports ESD, OSS, Solaris, and IRIX.</i></p> <p>URL: http://xiph.org/ao/</p> <p>License: GPLv2+</p>
libarchive Version: 3.0.4	A library for handling streaming archive formats	<p><i>Libarchive is a programming library that can create and read several different streaming archive formats, including most popular tar variants, several cpio formats, and both BSD and GNU ar variants. It can also write shar archives and read ISO9660 CDROM images and ZIP archives.</i></p> <p>URL: http://code.google.com/p/libarchive/</p> <p>License: BSD</p>
libart_lgpl Version: 2.3.21	Library of graphics routines used by libgnomecanvas	<p><i>Graphics routines used by the GnomeCanvas widget and some other applications. libart renders vector paths and the like.</i></p> <p>URL: http://www.gnome.org/</p> <p>License: LGPLv2+</p>
libass Version: 0.10.1	Portable library for SSA/ASS subtitles rendering	<p><i>Libass is a portable library for SSA/ASS subtitles rendering.</i></p> <p>URL: http://code.google.com/p/libass/</p> <p>License: ISC</p>

Name	Summary	Description
libassuan Version: 2.0.3	GnuPG IPC library	<i>This is the IPC library used by GnuPG 2, GPGME and a few other packages.</i> URL: http://www.gnupg.org/ License: LGPLv2+ and GPLv3+
libasyncns Version: 0.8	Asynchronous Name Service Library	<i>A small and lightweight library that implements easy to use asynchronous wrappers around the libc NSS functions getaddrinfo(), res_query() and related.</i> URL: http://0pointer.de/lennart/projects/libasyncns/ License: LGPLv2+
libatasmart Version: 0.19	ATA S.M.A.R.T. Disk Health Monitoring Library	<i>A small and lightweight parser library for ATA S.M.A.R.T. hard disk health monitoring.</i> URL: http://git.0pointer.de/?p=libatasmart.git;a=summary License: LGPLv2+
libattr Version: 2.4.46	Dynamic library for extended attribute support	<i>This package contains the libattr.so dynamic library which contains the extended attribute system calls and library functions.</i> URL: http://acl.bestbits.at/ License: LGPLv2+
libattr Version: 2.4.46	Dynamic library for extended attribute support	<i>This package contains the libattr.so dynamic library which contains the extended attribute system calls and library functions.</i> URL: http://acl.bestbits.at/ License: LGPLv2+
libattr-devel Version: 2.4.46	Files needed for building programs with libattr	<i>This package contains header files and documentation needed to develop programs which make use of extended attributes. For Linux programs, the documented system call API is the recommended interface, but an SGI IRIX compatibility interface is also provided. Currently only ext2, ext3 and XFS support extended attributes. The SGI IRIX compatibility API built above the Linux system calls is used by programs such as xfsdump(8), xfsrestore(8) and xfs_fsr(8). You should install libattr-devel if you want to develop programs which make use of extended attributes. If you install libattr-devel, you'll also want to install attr.</i> URL: http://acl.bestbits.at/ License: LGPLv2+

Name	Summary	Description
libavc1394 Version: 0.5.3	Audio/Video Control library for IEEE-1394 devices	<i>The libavc1394 library allows utilities to control IEEE-1394 devices using the AV/C specification. Audio/Video Control allows applications to control devices like the tape on a VCR or camcorder.</i> URL: http://sourceforge.net/projects/libavc1394/ License: GPLv2+ and LGPLv2+
libbasicobjects Version: 0.1.0	Basic object types for C	<i>Basic object types</i> URL: http://fedorahosted.org/sssd/ License: GPLv3+
libblkid Version: 2.22.2	Block device ID library	<i>This is block device identification library, part of util-linux.</i> URL: http://en.wikipedia.org/wiki/Util-linux License: LGPLv2+
libbluedevil Version: 1.9.4	A Qt wrapper for bluez	<i>libbluedevil is Qt-based library written handle all Bluetooth functionality.</i> URL: https://projects.kde.org/projects/playground/libs/libbluedevil License: LGPLv2+
libbluray Version: 0.5.0	Library to access Blu-Ray disks for video playback	<i>This package is aiming to provide a full portable free open source bluray library, which can be plugged into popular media players to allow full bluray navigation and playback on Linux. It will eventually be compatible with all current titles, and will be easily portable and embeddable in standard players such as mplayer and vlc.</i> URL: http://www.videolan.org/developers/libbluray.html License: LGPLv2+
libbonobo Version: 2.32.1	Bonobo component system	<i>Bonobo is a component system based on CORBA, used by the GNOME desktop.</i> URL: http://ftp.gnome.org License: GPLv2+ and LGPLv2+
libbonoboui Version: 2.24.5	Bonobo user interface components	<i>Bonobo is a component system based on CORBA, used by the GNOME desktop. libbonoboui contains the user interface related components that come with Bonobo.</i> URL: http://www.gnome.org License: LGPLv2+

Name	Summary	Description
libbs2b Version: 3.1.0	Bauer stereophonic-to-binaural DSP library	<i>The Bauer stereophonic-to-binaural DSP (bs2b) library and plugins is designed to improve headphone listening of stereo audio records. Recommended for headphone prolonged listening to disable superstereo fatigue without essential distortions.</i> URL: http://bs2b.sourceforge.net/ License: Copyright only
libbsd Version: 0.6.0	Library providing BSD-compatible functions for portability	<i>libbsd provides useful functions commonly found on BSD systems, and lacking on others like GNU systems, thus making it easier to port projects with strong BSD origins, without needing to embed the same code over and over again on each project.</i> URL: http://libbsd.freedesktop.org/ License: BSD and ISC and Copyright only and Public Domain
libcaca Version: 0.99	Library for Colour AsCii Art, text mode graphics	<i>libcaca is the Colour AsCii Art library. It provides high level functions for color text drawing, simple primitives for line, polygon and ellipse drawing, as well as powerful image to text conversion routines.</i> URL: http://caca.zoy.org/wiki/libcaca License: WTFPL
libcanberra Version: 0.30	Portable Sound Event Library	<i>A small and lightweight implementation of the XDG Sound Theme Specification (http://0pointer.de/public/sound-theme-spec.html).</i> URL: http://git.0pointer.de/?p=libcanberra.git;a=summary License: LGPLv2+
libcanberra-gtk2 Version: 0.30	Gtk+ 2.x Bindings for libcanberra	<i>Gtk+ 2.x bindings for libcanberra</i> URL: http://git.0pointer.de/?p=libcanberra.git;a=summary License: LGPLv2+
libcanberra-gtk3 Version: 0.30	Gtk+ 3.x Bindings for libcanberra	<i>Gtk+ 3.x bindings for libcanberra</i> URL: http://git.0pointer.de/?p=libcanberra.git;a=summary License: LGPLv2+
libcap Version: 2.22	Library for getting and setting POSIX.1e capabilities	<i>libcap is a library for getting and setting POSIX.1e (formerly POSIX 6) draft 15 capabilities.</i> URL: http://ftp.kernel.org/pub/linux/libs/security/linux-privs/kernel-2.6/ License: LGPLv2+

Name	Summary	Description
libcap Version: 2.22	Library for getting and setting POSIX.1e capabilities	<i>libcap is a library for getting and setting POSIX.1e (formerly POSIX 6) draft 15 capabilities.</i> URL: http://ftp.kernel.org/pub/linux/libs/security/linux-privs/kernel-2.6/ License: LGPLv2+
libcap-devel Version: 2.22	Development files for libcap	<i>Development files (Headers, libraries for static linking, etc) for libcap.</i> <i>libcap is a library for getting and setting POSIX.1e (formerly POSIX 6) draft 15 capabilities.</i> <i>Install libcap-devel if you want to develop or compile applications using libcap.</i> URL: http://ftp.kernel.org/pub/linux/libs/security/linux-privs/kernel-2.6/ License: LGPLv2+
libcap-ng Version: 0.7.3	An alternate posix capabilities library	<i>Libcap-ng is a library that makes using posix capabilities easier</i> URL: http://people.redhat.com/sgrubb/libcap-ng License: LGPLv2+
libcdaudio Version: 0.99.12p2	Control operation of a CD-ROM when playing audio CDs	<i>libcdaudio is a library designed to provide functions to control operation of a CD-ROM when playing audio CDs. It also contains functions for CDDb and CD Index lookup.</i> URL: http://libcdaudio.sourceforge.net/ License: LGPLv2+
libcddb Version: 1.3.2	Library (C API) for accessing CDDb servers	<i>Libcddb is a library that implements the different protocols (CDDbP, HTTP, SMTP) to access data on a CDDb server (e.g http://freedb.org/).</i> URL: http://libcddb.sourceforge.net/ License: LGPLv2+
libcdio Version: 0.83	CD-ROM input and control library	<i>This library provides an interface for CD-ROM access. It can be used by applications that need OS- and device-independent access to CD-ROM devices.</i> URL: http://www.gnu.org/software/libcdio/ License: GPLv3+
libcdr Version: 0.0.14	A library providing ability to interpret and import Corel Draw drawings	<i>Libcdr is library providing ability to interpret and import Corel Draw drawings into various applications. You can find it being used in libreoffice.</i> URL: http://www.freedesktop.org/wiki/Software/libcdr License: GPLv2+ or LGPLv2+ or MPLv1.1

Name	Summary	Description
libcgroup Version: 0.38	Library to control and monitor control groups	<i>Control groups infrastructure. The library helps manipulate, control, administrate and monitor control groups and the associated controllers.</i> <i>URL: http://libcgroup.sourceforge.net/</i> <i>License: LGPLv2+</i>
libchewing Version: 0.3.5	Intelligent phonetic input method library for Traditional Chinese	<i>libchewing is an intelligent phonetic input method library for Chinese.</i> <i>It provides the core algorithm and logic that can be used by various input methods. The Chewing input method is a smart bopomofo phonetics input method that is useful for inputting Mandarin Chinese.</i> <i>URL: http://chewing.csie.net/</i> <i>License: LGPLv2+</i>
libcmis Version: 0.2.3	A C++ client library for the CMIS interface	<i>LibCMIS is a C++ client library for the CMIS interface. This allows C++ applications to connect to any ECM behaving as a CMIS server like Alfresco, Nuxeo for the open source ones.</i> <i>URL: http://sourceforge.net/projects/libcmis/</i> <i>License: GPL+ or LGPLv2+ or MPLv1.1</i>
libcollection Version: 0.6.2	Collection data-type for C	<i>A data-type to collect data in a hierarchical structure for easy iteration and serialization</i> <i>URL: http://fedorahosted.org/sssd/</i> <i>License: LGPLv3+</i>
libcom_err Version: 1.42.5	Common error description library	<i>This is the common error description library, part of e2fsprogs.</i> <i>libcom_err is an attempt to present a common error-handling mechanism.</i> <i>URL: http://e2fsprogs.sourceforge.net/</i> <i>License: MIT</i>
libcom_err Version: 1.42.5	Common error description library	<i>This is the common error description library, part of e2fsprogs.</i> <i>libcom_err is an attempt to present a common error-handling mechanism.</i> <i>URL: http://e2fsprogs.sourceforge.net/</i> <i>License: MIT</i>

Name	Summary	Description
libcom_err-devel Version: 1.42.5	Common error description library	<p><i>This is the common error description development library and headers, part of e2fsprogs. It contains the compile_et command, used to convert a table listing error-code names and associated messages into a C source file suitable for use with the library.</i></p> <p><i>libcom_err is an attempt to present a common error-handling mechanism.</i></p> <p>URL: http://e2fsprogs.sourceforge.net/</p> <p>License: MIT</p>
libconfig Version: 1.4.8	C/C++ configuration file library	<p><i>Libconfig is a simple library for manipulating structured configuration files. This file format is more compact and more readable than XML. And unlike XML, it is type-aware, so it is not necessary to do string parsing in application code.</i></p> <p>URL: http://www.hyperrealm.com/libconfig/</p> <p>License: LGPLv2+</p>
libcroco Version: 0.6.8	A CSS2 parsing library	<p><i>CSS2 parsing and manipulation library for GNOME</i></p> <p>URL: NA</p> <p>License: LGPLv2</p>
libcrystalhd Version: 3.10.0	Broadcom Crystal HD device interface library	<p><i>The libcrystalhd library provides userspace access to Broadcom Crystal HD video decoder devices. The device supports hardware decoding of MPEG-2, h.264 and VC1 video codecs, up to 1080p at 40fps for the first-generation bcm970012 hardware, and up to 1080p at 60fps for the second-generation bcm970015 hardware.</i></p> <p>URL: http://www.broadcom.com/support/crystal_hd/</p> <p>License: LGPLv2</p>
libcue Version: 1.3.0	Cue sheet parser library	<p><i>Libcue is intended for parsing a so-called cue sheet from a char string or a file pointer. For handling of the parsed data a convenient API is available.</i></p> <p>URL: http://libcue.sourceforge.net/</p> <p>License: GPLv2 and BSD</p>
libcurl Version: 7.27.0	A library for getting files from web servers	<p><i>libcurl is a free and easy-to-use client-side URL transfer library, supporting FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS, FILE, IMAP, SMTP, POP3 and RTSP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos4), file transfer resume, http proxy tunneling and more.</i></p> <p>URL: http://curl.haxx.se/</p> <p>License: MIT</p>

Name	Summary	Description
libcurl Version: 7.27.0	A library for getting files from web servers	<p><i>libcurl is a free and easy-to-use client-side URL transfer library, supporting FTP, FTPS, HTTP, HTTPS, SCP, SFTP, TFTP, TELNET, DICT, LDAP, LDAPS, FILE, IMAP, SMTP, POP3 and RTSP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos4), file transfer resume, http proxy tunneling and more.</i></p> <p>URL: http://curl.haxx.se/</p> <p>License: MIT</p>
libcurl-devel Version: 7.27.0	Files needed for building applications with libcurl	<p><i>The libcurl-devel package includes header files and libraries necessary for developing programs which use the libcurl library. It contains the API documentation of the library, too.</i></p> <p>URL: http://curl.haxx.se/</p> <p>License: MIT</p>
libdaemon Version: 0.14	Library for writing UNIX daemons	<p><i>libdaemon is a lightweight C library which eases the writing of UNIX daemons. It consists of the following parts: * A wrapper around fork() which does the correct daemonization procedure of a process * A wrapper around syslog() for simpler and compatible log output to Syslog or STDERR * An API for writing PID files * An API for serializing UNIX signals into a pipe for usage with select() or poll() * An API for running subprocesses with STDOUT and STDERR redirected to syslog.</i></p> <p>URL: http://0pointer.de/lennart/projects/libdaemon/</p> <p>License: LGPLv2+</p>
libdb Version: 5.3.21	The Berkeley DB database library for C	<p><i>The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. The Berkeley DB includes B+tree, Extended Linear Hashing, Fixed and Variable-length record access methods, transactions, locking, logging, shared memory caching, and database recovery. The Berkeley DB supports C, C++, Java, and Perl APIs. It is used by many applications, including Python and Perl, so this should be installed on all systems.</i></p> <p>URL: http://www.oracle.com/database/berkeley-db/</p> <p>License: BSD</p>

Name	Summary	Description
libdb Version: 5.3.21	The Berkeley DB database library for C	<p><i>The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. The Berkeley DB includes B+tree, Extended Linear Hashing, Fixed and Variable-length record access methods, transactions, locking, logging, shared memory caching, and database recovery. The Berkeley DB supports C, C++, Java, and Perl APIs. It is used by many applications, including Python and Perl, so this should be installed on all systems.</i></p> <p>URL: http://www.oracle.com/database/berkeley-db/</p> <p>License: BSD</p>
libdb-devel Version: 5.3.21	C development files for the Berkeley DB library	<p><i>The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. This package contains the header files, libraries, and documentation for building programs which use the Berkeley DB.</i></p> <p>URL: http://www.oracle.com/database/berkeley-db/</p> <p>License: BSD</p>
libdb-utils Version: 5.3.21	Command line tools for managing Berkeley DB databases	<p><i>The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. Berkeley DB includes B+tree, Extended Linear Hashing, Fixed and Variable-length record access methods, transactions, locking, logging, shared memory caching, and database recovery. DB supports C, C++, Java and Perl APIs.</i></p> <p>URL: http://www.oracle.com/database/berkeley-db/</p> <p>License: BSD</p>
libdb4 Version: 4.8.30	The Berkeley DB database library (version 4) for C	<p><i>The Berkeley Database (Berkeley DB) is a programmatic toolkit that provides embedded database support for both traditional and client/server applications. The Berkeley DB includes B+tree, Extended Linear Hashing, Fixed and Variable-length record access methods, transactions, locking, logging, shared memory caching, and database recovery. The Berkeley DB supports C, C++, Java, and Perl APIs. It is used by many applications, including Python and Perl, so this should be installed on all systems.</i></p> <p>URL: http://www.oracle.com/database/berkeley-db/</p> <p>License: Sleepycat and BSD</p>
libdc1394 Version: 2.1.4	1394-based digital camera control library	<p><i>Libdc1394 is a library that is intended to provide a high level programming interface for application developers who wish to control IEEE 1394 based cameras that conform to the 1394-based Digital Camera Specification.</i></p> <p>URL: http://sourceforge.net/projects/libdc1394/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
libdca Version: 0.0.5	DTS Coherent Acoustics decoder library	<p><i>libdca is a free library for decoding DTS Coherent Acoustics streams. It is released under the terms of the GPL license. The DTS Coherent Acoustics standard is used in a variety of applications, including DVD, DTS audio CD and radio broadcasting.</i></p> <p>URL: http://www.videolan.org/developers/libdca.html</p> <p>License: GPLv2+</p>
libdhash Version: 0.4.3	Dynamic hash table	<p><i>A hash table which will dynamically resize to achieve optimal storage & access time properties</i></p> <p>URL: http://fedorahosted.org/sssd/</p> <p>License: LGPLv3+</p>
libdiscid Version: 0.2.2	A Library for creating MusicBrainz DiscIDs	<p><i>This C library libdiscid creates MusicBrainz DiscIDs from audio CDs. It reads the table of contents (TOC) of a CD and generates an identifier which can be used to lookup the CD at MusicBrainz. Additionally, it provides a submission URL for adding the DiscID to the database.</i></p> <p>URL: http://musicbrainz.org/doc/libdiscid</p> <p>License: LGPLv2+</p>
libdmapsharing Version: 2.9.14	A DMAP client and server library	<p><i>libdmapsharing implements the DMAP protocols. This includes support for DAAP and DPAP.</i></p> <p>URL: http://www.flyn.org/projects/libdmapsharing/</p> <p>License: LGPLv2+</p>
libdmtx Version: 0.7.2	Library for working with Data Matrix 2D bar-codes	<p><i>libdmtx is open source software for reading and writing Data Matrix 2D bar-codes on Linux, Unix, OS X, Windows, and mobile devices. At its core libdmtx is a shared library, allowing C/C++ programs to use its capabilities without restrictions or overhead.</i></p> <p><i>The included utility programs, dmtxread and dmtxwrite, provide the official interface to libdmtx from the command line, and also serve as a good reference for programmers who wish to write their own programs that interact with libdmtx. All of the software in the libdmtx package is distributed under the LGPLv2 and can be used freely under these terms.</i></p> <p>URL: http://www.libdmtx.org/</p> <p>License: LGPLv2+</p>
libdmx Version: 1.1.2	X.Org X11 DMX runtime library	<p><i>The X.Org X11 DMX (Distributed Multihead X) runtime library.</i></p> <p>URL: http://www.x.org</p> <p>License: MIT</p>

Name	Summary	Description
libdrm Version: 2.4.46	Direct Rendering Manager runtime library	<i>Direct Rendering Manager runtime library</i> <i>URL: http://dri.sourceforge.net</i> <i>License: MIT</i>
libdrm Version: 2.4.46	Direct Rendering Manager runtime library	<i>Direct Rendering Manager runtime library</i> <i>URL: http://dri.sourceforge.net</i> <i>License: MIT</i>
libdrm-devel Version: 2.4.46	Direct Rendering Manager development package	<i>Direct Rendering Manager development package</i> <i>URL: http://dri.sourceforge.net</i> <i>License: MIT</i>
libdv Version: 1.0.0	Software decoder for DV format video	<i>The Quasar DV codec (libdv) is a software codec for DV video, the encoding format used by most digital camcorders, typically those that support the IEEE 1394 (a.k.a. FireWire or i.Link) interface. libdv was developed according to the official standards for DV video: IEC 61834 and SMPTE 314M.</i> <i>URL: http://libdv.sourceforge.net/</i> <i>License: LGPLv2+</i>
libdvbpsi Version: 0.2.2	Library for MPEG TS and DVB PSI tables decoding and generation	<i>libdvbpsi is a very simple and fully portable library designed for MPEG TS and DVB PSI table decoding and generation.</i> <i>URL: http://www.videolan.org/developers/libdvbpsi.html</i> <i>License: LGPLv2+</i>
libdvdcss Version: 1.2.12	A portable abstraction library for DVD decryption	<i>This is a portable abstraction library for DVD decryption which is used by the VideoLAN project, a full MPEG2 client/server solution. You will need to install this package in order to have encrypted DVD playback with the VideoLAN client and the Xine navigation plugin.</i> <i>URL: http://www.videolan.org/libdvdcss/</i> <i>License: GPLv2+</i>
libdvdnv Version: 4.2.0	A library for reading DVD video discs based on Ogle code	<i>libdvdnv provides a simple library for reading DVD video discs. The code is based on Ogle and used in, among others, the Xine dvdnav plug-in.</i> <i>URL: NA</i> <i>License: GPLv2+</i>
libdvddread Version: 4.2.0	A library for reading DVD video discs based on Ogle code	<i>libdvddread provides a simple foundation for reading DVD video disks. It provides the functionality that is required to access many DVDs.</i> <i>URL: NA</i> <i>License: GPLv2+</i>

Name	Summary	Description
libdwarf Version: 20130729	Library to access the DWARF Debugging file format	<i>Library to access the DWARF debugging file format which supports source level debugging of a number of procedural languages, such as C, C++, and Fortran. Please see http://www.dwarfstd.org for DWARF specification.</i> <i>URL: http://reality.sgiweb.org/davea/dwarf.html</i> <i>License: LGPLv2</i>
libebml Version: 1.2.2	Extensible Binary Meta Language library	<i>Extensible Binary Meta Language access library A library for reading and writing files with the Extensible Binary Meta Language, a binary pendant to XML.</i> <i>URL: http://www.matroska.org/</i> <i>License: LGPLv2+</i>
libecap Version: 0.2.0	Squid interface for embedded adaptation modules	<i>eCAP is a software interface that allows a network application, such as an HTTP proxy or an ICAP server, to outsource content analysis and adaptation to a loadable module. For each applicable protocol message being processed, an eCAP-enabled host application supplies the message details to the adaptation module and gets back an adapted message, a "not interested" response, or a "block this message now!" instruction. These exchanges often include message bodies. The adaptation module can also exchange meta-information with the host application to supply additional details such as configuration options, a reason behind the decision to ignore a message, or a detected virus name.</i> <i>If you are familiar with the ICAP protocol (RFC 3507), then you may think of eCAP as an "embedded ICAP", where network interactions with an ICAP server are replaced with function calls to an adaptation module.</i> <i>URL: http://www.e-cap.org/</i> <i>License: BSD</i>
libedit Version: 3.0	The NetBSD Editline library	<i>Libedit is an autotool- and libtoolized port of the NetBSD Editline library. It provides generic line editing, history, and tokenization functions, similar to those found in GNU Readline.</i> <i>URL: http://www.thrysoee.dk/editline/</i> <i>License: BSD</i>
libee Version: 0.4.1	Event expression library inspired by CEE	<i>The core idea of libee is to provide a small but hopefully convenient API layer above the CEE standard. CEE is under heavy development and even some of its core data structures have not been fully specified.</i> <i>CEE is an upcoming standard used to describe network events in a number of normalized formats. It's goal is to unify many different representations that exist in the industry.</i> <i>URL: http://www.libee.org</i> <i>License: LGPLv2+ and MIT and GPL+</i>

Name	Summary	Description
libeina Version: 1.2.1	Data Type Library	<i>Eina is a multi-platform library that provides optimized data types and useful tools for projects.</i> URL: http://www.enlightenment.org/ License: LGPLv2+
libEMF Version: 1.0.7	A library for generating Enhanced Metafiles	<i>libEMF is a library for generating Enhanced Metafiles on systems which don't natively support the ECMA-234 Graphics Device Interface (GDI). The library is intended to be used as a driver for other graphics programs such as Grace or gnuplot. Therefore, it implements a very limited subset of the GDI.</i> URL: http://libemf.sourceforge.net/ License: LGPLv2+ and GPLv2+
liberation-fonts-common Version: 1.07.2	Shared common files of Liberation font families	<i>The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. Shared common files of Liberation font families.</i> URL: http://fedorahosted.org/liberation-fonts/ License: Liberation
liberation-mono-fonts Version: 1.07.2	Monospace fonts to replace commonly used Microsoft Courier New	<i>The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. This is Monospace TrueType fonts that replaced commonly used Microsoft Courier \ New.</i> URL: http://fedorahosted.org/liberation-fonts/ License: Liberation
liberation-sans-fonts Version: 1.07.2	Sans-serif fonts to replace commonly used Microsoft Arial	<i>The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. This is Sans-serif TrueType fonts that replaced commonly used Microsoft Arial.</i> URL: http://fedorahosted.org/liberation-fonts/ License: Liberation
liberation-serif-fonts Version: 1.07.2	Serif fonts to replace commonly used Microsoft Times New Roman	<i>The Liberation Fonts are intended to be replacements for the three most commonly used fonts on Microsoft systems: Times New Roman, Arial, and Courier New. This is Serif TrueType fonts that replaced commonly used Microsoft Times New \ Roman.</i> URL: http://fedorahosted.org/liberation-fonts/ License: Liberation

Name	Summary	Description
libertas-usb8388-firmware Version: 20130724	Firmware for Marvell Libertas USB 8388 Network Adapter	<i>Firmware for Marvell Libertas USB 8388 Network Adapter</i> <i>URL: http://www.kernel.org/</i> <i>License: Redistributable, no modification permitted</i>
libestr Version: 0.1.5	String handling essentials library	<i>This package compiles the string handling essentials library used by the Rsyslog daemon.</i> <i>URL: http://libestr.adiscon.com/</i> <i>License: LGPLv2+</i>
libevent Version: 2.0.18	Abstract asynchronous event notification library	<i>The libevent API provides a mechanism to execute a callback function when a specific event occurs on a file descriptor or after a timeout has been reached. libevent is meant to replace the asynchronous event loop found in event driven network servers. An application just needs to call event_dispatch() and can then add or remove events dynamically without having to change the event loop.</i> <i>URL: http://sourceforge.net/projects/levent/</i> <i>License: BSD</i>
libexif Version: 0.6.21	Library for extracting extra information from image files	<i>Most digital cameras produce EXIF files, which are JPEG files with extra tags that contain information about the image. The EXIF library allows you to parse an EXIF file and read the data from those tags.</i> <i>URL: http://libexif.sourceforge.net/</i> <i>License: LGPLv2+</i>
libexttextcat Version: 3.3.1	Text categorization library	<i>libexttextcat is an N-Gram-Based Text Categorization library primarily intended for language guessing.</i> <i>URL: http://www.freedesktop.org/wiki/Software/libexttextcat</i> <i>License: BSD</i>
libffado Version: 2.1.0	Free firewire audio driver library	<i>The FFADO project aims to provide a generic, open-source solution for the support of FireWire based audio devices for the Linux platform. It is the successor of the FreeBoB project.</i> <i>URL: http://www.ffado.org/</i> <i>License: LGPLv2+ and (GPLv2 or GPLv3)</i>

Name	Summary	Description
libffi Version: 3.0.10	A portable foreign function interface library	<p><i>Compilers for high level languages generate code that follow certain conventions. These conventions are necessary, in part, for separate compilation to work. One such convention is the "calling convention". The calling convention is a set of assumptions made by the compiler about where function arguments will be found on entry to a function. A calling convention also specifies where the return value for a function is found.</i></p> <p><i>Some programs may not know at the time of compilation what arguments are to be passed to a function. For instance, an interpreter may be told at run-time about the number and types of arguments used to call a given function. 'Libffi' can be used in such programs to provide a bridge from the interpreter program to compiled code.</i></p> <p><i>The 'libffi' library provides a portable, high level programming interface to various calling conventions. This allows a programmer to call any function specified by a call interface description at run time.</i></p> <p><i>FFI stands for Foreign Function Interface. A foreign function interface is the popular name for the interface that allows code written in one language to call code written in another language. The 'libffi' library really only provides the lowest, machine dependent layer of a fully featured foreign function interface. A layer must exist above 'libffi' that handles type conversions for values passed between the two languages.</i></p> <p><i>URL: http://sourceware.org/libffi</i></p> <p><i>License: BSD</i></p>

Name	Summary	Description
libffi Version: 3.0.10	A portable foreign function interface library	<p><i>Compilers for high level languages generate code that follow certain conventions. These conventions are necessary, in part, for separate compilation to work. One such convention is the "calling convention". The calling convention is a set of assumptions made by the compiler about where function arguments will be found on entry to a function. A calling convention also specifies where the return value for a function is found.</i></p> <p><i>Some programs may not know at the time of compilation what arguments are to be passed to a function. For instance, an interpreter may be told at run-time about the number and types of arguments used to call a given function. 'Libffi' can be used in such programs to provide a bridge from the interpreter program to compiled code.</i></p> <p><i>The 'libffi' library provides a portable, high level programming interface to various calling conventions. This allows a programmer to call any function specified by a call interface description at run time.</i></p> <p><i>FFI stands for Foreign Function Interface. A foreign function interface is the popular name for the interface that allows code written in one language to call code written in another language. The 'libffi' library really only provides the lowest, machine dependent layer of a fully featured foreign function interface. A layer must exist above 'libffi' that handles type conversions for values passed between the two languages.</i></p> <p>URL: http://sourceware.org/libffi</p> <p>License: BSD</p>
libffi-devel Version: 3.0.10	Development files for libffi	<p><i>The libffi-devel package contains libraries and header files for developing applications that use libffi.</i></p> <p>URL: http://sourceware.org/libffi</p> <p>License: BSD</p>
libfontenc Version: 1.1.1	X.Org X11 libfontenc runtime library	<p><i>X.Org X11 libfontenc runtime library</i></p> <p>URL: http://www.x.org</p> <p>License: MIT</p>
libfprint Version: 0.5.0	Toolkit for fingerprint scanner	<p><i>libfprint offers support for consumer fingerprint reader devices.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/fprint/libfprint</p> <p>License: LGPLv2+</p>
libgcc Version: 4.7.2	GCC version 4.7 shared support library	<p><i>This package contains GCC shared support library which is needed e.g. for exception handling support.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>

Name	Summary	Description
libgcc Version: 4.7.2	GCC version 4.7 shared support library	<p><i>This package contains GCC shared support library which is needed e.g. for exception handling support.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
libgcj Version: 4.7.2	Java runtime library for gcc	<p><i>The Java(tm) runtime library. You will need this package to run your Java programs compiled using the Java compiler from GNU Compiler Collection (gcj).</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
libgcrypt Version: 1.5.3	A general-purpose cryptography library	<p><i>Libgcrypt is a general purpose crypto library based on the code used in GNU Privacy Guard. This is a development version.</i></p> <p>URL: http://www.gnupg.org/</p> <p>License: LGPLv2+</p>
libgcrypt Version: 1.5.3	A general-purpose cryptography library	<p><i>Libgcrypt is a general purpose crypto library based on the code used in GNU Privacy Guard. This is a development version.</i></p> <p>URL: http://www.gnupg.org/</p> <p>License: LGPLv2+</p>
libgcrypt-devel Version: 1.5.3	Development files for the libgcrypt package	<p><i>Libgcrypt is a general purpose crypto library based on the code used in GNU Privacy Guard. This package contains files needed to develop applications using libgcrypt.</i></p> <p>URL: http://www.gnupg.org/</p> <p>License: LGPLv2+ and GPLv2+</p>
libgdata Version: 0.13.1	Library for the GData protocol	<p><i>libgdata is a GLib-based library for accessing online service APIs using the GData protocol — most notably, Google's services. It provides APIs to access the common Google services, and has full asynchronous support.</i></p> <p>URL: http://live.gnome.org/libgdata</p> <p>License: LGPLv2+</p>
libgdiplus Version: 2.10	An Open Source implementation of the GDI+ API	<p><i>An Open Source implementation of the GDI+ API, it is part of the Mono Project</i></p> <p>URL: http://www.mono-project.com/Main_Page</p> <p>License: MIT</p>

Name	Summary	Description
libgee06 Version: 0.6.6.1	GObject collection library	<p><i>libgee is a collection library providing GObject-based interfaces and classes for commonly used data structures. libgee provides the following interfaces:</i></p> <p><i>* Iterable * Collection * List * Set * MultiSet * Queue * Deque * Iterator * Map * MultiMap</i></p> <p><i>The ArrayList, HashSet, HashMap, HashMultiSet, HashMultiMap, LinkedList, PriorityQueue, TreeSet, TreeMap, TreeMultiSet, and TreeMultiMap classes provide a reasonable sample implementation of those interfaces. In addition, a set of abstract classes are provided to ease the implementation of new collections.</i></p> <p><i>Around that, the API provide means to retrieve read-only views, efficient sort algorithms, simple, bi-directional or index-based mutable iterators depending on the collection type.</i></p> <p><i>libgee is written in Vala and can be used like any GObject-based C library.</i></p> <p>URL: http://live.gnome.org/Libgee</p> <p>License: LGPLv2+ </p>
libgexiv2 Version: 0.5.0	Gexiv2 is a GObject-based wrapper around the Exiv2 library	<p><i>libgexiv2 is a GObject-based wrapper around the Exiv2 library. It makes the basic features of Exiv2 available to GNOME applications.</i></p> <p>URL: http://trac.yorba.org/wiki/gexiv2</p> <p>License: GPLv2 </p>
libgfortran Version: 4.7.2	Fortran runtime	<p><i>This package contains Fortran shared library which is needed to run Fortran dynamically linked programs.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD </p>
libglade2 Version: 2.6.4	The libglade library for loading user interfaces	<p><i>Libglade is a small library that allows a program to load its user interface from an XML description at runtime. Libglade uses the XML file format used by the GLADE user interface builder GLADE, so libglade acts as an alternative to GLADE's code generation approach. Libglade also provides a simple interface for connecting handlers to the various signals in the interface (on platforms where the gmodule library works correctly, it is possible to connect all the handlers with a single function call). Once the interface has been instantiated, libglade gives no overhead, so other than the short initial interface loading time, there is no performance tradeoff.</i></p> <p>URL: http://www.gnome.org</p> <p>License: LGPLv2+ </p>

Name	Summary	Description
libgle Version: 3.1.0	A Tubing and Extrusion Library for OpenGL	<p><i>The GLE Tubing and Extrusion Library consists of a number of "C" language subroutines for drawing tubing and extrusions. It is a very fast implementation of these shapes, outperforming all other implementations, most by orders of magnitude. It uses the OpenGL programming API to perform the actual drawing of the tubing and extrusions.</i></p> <p>URL: http://www.linas.org/gle/</p> <p>License: GPLv2 or (Artistic clarified and MIT)</p>
libGLEW Version: 1.7.0	libGLEW	<p><i>libGLEW</i></p> <p>URL: http://glew.sourceforge.net</p> <p>License: BSD and MIT</p>
libgnome Version: 2.32.1	GNOME base library	<p><i>GNOME (GNU Network Object Model Environment) is a user-friendly set of GUI applications and desktop tools to be used in conjunction with a window manager for the X Window System. The libgnome package includes non-GUI-related libraries that are needed to run GNOME. The libgnomeui package contains X11-dependent GNOME library features.</i></p> <p>URL: http://www.gnome.org</p> <p>License: LGPLv2+</p>
libgnome-keyring Version: 3.6.0	Framework for managing passwords and other secrets	<p><i>gnome-keyring is a program that keep password and other secrets for users. The library libgnome-keyring is used by applications to integrate with the gnome-keyring system.</i></p> <p>URL: http://live.gnome.org/GnomeKeyring</p> <p>License: GPLv2+ and LGPLv2+</p>
libgnomecanvas Version: 2.30.3	GnomeCanvas widget	<p><i>The canvas widget allows you to create custom displays using stock items such as circles, lines, text, and so on. It was originally a port of the Tk canvas widget but has evolved quite a bit over time.</i></p> <p>URL: http://www.gnome.org/</p> <p>License: LGPLv2+</p>
libgnomeui Version: 2.24.5	GNOME base GUI library	<p><i>GNOME (GNU Network Object Model Environment) is a user-friendly set of GUI applications and desktop tools to be used in conjunction with a window manager for the X Window System. The libgnomeui package includes GUI-related libraries that are needed to run GNOME. (The libgnome package includes the library features that don't use the X Window System.)</i></p> <p>URL: http://www.gnome.org</p> <p>License: LGPLv2+</p>

Name	Summary	Description
libgomp Version: 4.7.2	GCC OpenMP v3.0 shared support library	<p><i>This package contains GCC shared support library which is needed for OpenMP v3.0 support.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
libgpg-error Version: 1.11	Library for error values used by GnuPG components	<p><i>This is a library that defines common error values for all GnuPG components. Among these are GPG, GPGSM, GPGME, GPG-Agent, libgcrypt, pinentry, SmartCard Daemon and possibly more in the future.</i></p> <p>URL: ftp://ftp.gnupg.org/gcrypt/libgpg-error/</p> <p>License: LGPLv2+</p>
libgpg-error Version: 1.11	Library for error values used by GnuPG components	<p><i>This is a library that defines common error values for all GnuPG components. Among these are GPG, GPGSM, GPGME, GPG-Agent, libgcrypt, pinentry, SmartCard Daemon and possibly more in the future.</i></p> <p>URL: ftp://ftp.gnupg.org/gcrypt/libgpg-error/</p> <p>License: LGPLv2+</p>
libgpg-error-devel Version: 1.11	Development files for the libgpg-error package	<p><i>This is a library that defines common error values for all GnuPG components. Among these are GPG, GPGSM, GPGME, GPG-Agent, libgcrypt, pinentry, SmartCard Daemon and possibly more in the future. This package contains files necessary to develop applications using libgpg-error.</i></p> <p>URL: ftp://ftp.gnupg.org/gcrypt/libgpg-error/</p> <p>License: LGPLv2+</p>
libgphoto2 Version: 2.5.2	Library for accessing digital cameras	<p><i>libgphoto2 is a library that can be used by applications to access various digital cameras. libgphoto2 itself is not a GUI application, opposed to gphoto. There are GUI frontends for the gphoto2 library, however, such as gtkam for example.</i></p> <p>URL: http://www.gphoto.org/</p> <p>License: GPLv2+ and GPLv2</p>
libgpod Version: 0.8.3	Library to access the contents of an iPod	<p><i>Libgpod is a library to access the contents of an iPod. It supports playlists, smart playlists, playcounts, ratings, podcasts, album artwork, photos, etc.</i></p> <p>URL: http://www.gtkpod.org/libgpod.html</p> <p>License: LGPLv2+</p>
libgsf Version: 1.14.24	GNOME Structured File library	<p><i>A library for reading and writing structured files (e.g. MS OLE and Zip)</i></p> <p>URL: http://www.gnome.org/projects/libgsf/</p> <p>License: LGPLv2</p>

Name	Summary	Description
libgsf-devel Version: 1.14.24	Support files necessary to compile applications with libgsf	<i>Libraries, headers, and support files necessary to compile applications using libgsf.</i> URL: http://www.gnome.org/projects/libgsf/ License: LGPLv2
libgssglue Version: 0.4	Generic Security Services Application Programming Interface Library	<i>This library exports a gssapi interface, but doesn't implement any gssapi mechanisms itself; instead it calls gssapi routines in other libraries, depending on the mechanism.</i> URL: http://www.citi.umich.edu/projects/nfsv4/linux/ License: GPL+
libgudev1 Version: 201	Libraries for adding libudev support to applications that use glib	<i>This package contains the libraries that make it easier to use libudev functionality from applications that use glib.</i> URL: http://www.freedesktop.org/wiki/Software/systemd License: LGPLv2+
libguess Version: 1.1	High-speed character set detection library	<i>libguess employs discrete-finite automata to deduce the character set of the input buffer. The advantage of this is that all character sets can be checked in parallel, and quickly. Right now, libguess passes a byte to each DFA on the same pass, meaning that the winning character set can be deduced as efficiently as possible.</i> <i>libguess is fully reentrant, using only local stack memory for DFA operations.</i> URL: http://www.atheme.org/project/libguess License: BSD
libgusb Version: 0.1.6	GLib wrapper around libusb1	<i>GUsb is a GObject wrapper for libusb1 that makes it easy to do asynchronous control, bulk and interrupt transfers with proper cancellation and integration into a mainloop.</i> URL: https://gitorious.org/gusb/ License: LGPLv2+
libgxps Version: 0.2.2	GObject based library for handling and rendering XPS documents	<i>libgxps is a GObject based library for handling and rendering XPS documents.</i> URL: http://live.gnome.org/libgxps License: LGPLv2+
libhangul Version: 0.1.0	Hangul input library	<i>libhangul provides common features for Hangul input method programs.</i> URL: http://kldp.net/projects/hangul/ License: LGPLv2+

Name	Summary	Description
libical Version: 0.48	Reference implementation of the iCalendar data type and serialization format	<i>Reference implementation of the iCalendar data type and serialization format used in dozens of calendaring and scheduling products.</i> <i>URL: http://freeassociation.sourceforge.net/</i> <i>License: LGPLv2 or MPLv1.1</i>
libICE Version: 1.0.8	X.Org X11 ICE runtime library	<i>The X.Org X11 ICE (Inter-Client Exchange) runtime library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libICE Version: 1.0.8	X.Org X11 ICE runtime library	<i>The X.Org X11 ICE (Inter-Client Exchange) runtime library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libICE-devel Version: 1.0.8	X.Org X11 ICE development package	<i>The X.Org X11 ICE (Inter-Client Exchange) development package.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libicu Version: 49.1.1	International Components for Unicode - libraries	<i>The International Components for Unicode (ICU) libraries provide robust and full-featured Unicode services on a wide variety of platforms. ICU supports the most current version of the Unicode standard, and they provide support for supplementary Unicode characters (needed for GB 18030 repertoire support). As computing environments become more heterogeneous, software portability becomes more important. ICU lets you produce the same results across all the various platforms you support, without sacrificing performance. It offers great flexibility to extend and customize the supplied services.</i> <i>URL: http://www.icu-project.org/</i> <i>License: MIT and UCD and Public Domain</i>
libicu Version: 49.1.1	International Components for Unicode - libraries	<i>The International Components for Unicode (ICU) libraries provide robust and full-featured Unicode services on a wide variety of platforms. ICU supports the most current version of the Unicode standard, and they provide support for supplementary Unicode characters (needed for GB 18030 repertoire support). As computing environments become more heterogeneous, software portability becomes more important. ICU lets you produce the same results across all the various platforms you support, without sacrificing performance. It offers great flexibility to extend and customize the supplied services.</i> <i>URL: http://www.icu-project.org/</i> <i>License: MIT and UCD and Public Domain</i>

Name	Summary	Description
libid3tag Version: 0.15.1b	ID3 tag manipulation library	<i>libid3tag is a library for reading and (eventually) writing ID3 tags, both ID3v1 and the various versions of ID3v2.</i> URL: http://www.underbit.com/products/mad/ License: GPLv2+
libIDL Version: 0.8.14	Library for parsing IDL (Interface Definition Language)	<i>libIDL is a library for parsing IDL (Interface Definition Language). It can be used for both COM-style and CORBA-style IDL.</i> URL: http://ftp.gnome.org/pub/gnome/sources/libIDL/0.8/ License: LGPLv2+
libidn Version: 1.26	Internationalized Domain Name support library	<i>GNU Libidn is an implementation of the Stringprep, Punycode and IDNA specifications defined by the IETF Internationalized Domain Names (IDN) working group, used for internationalized domain names.</i> URL: http://www.gnu.org/software/libidn/ License: LGPLv2+ and GPLv3+ and GFDL
libidn Version: 1.26	Internationalized Domain Name support library	<i>GNU Libidn is an implementation of the Stringprep, Punycode and IDNA specifications defined by the IETF Internationalized Domain Names (IDN) working group, used for internationalized domain names.</i> URL: http://www.gnu.org/software/libidn/ License: LGPLv2+ and GPLv3+ and GFDL
libiec61883 Version: 1.2.0	Streaming library for IEEE1394	<i>The libiec61883 library provides an higher level API for streaming DV, MPEG-2 and audio over IEEE1394. Based on the libraw1394 isochronous functionality, this library acts as a filter that accepts DV-frames, MPEG-2 frames or audio samples from the application and breaks these down to isochronous packets, which are transmitted using libraw1394.</i> URL: http://ieee1394.wiki.kernel.org/index.php/Libraries#libiec61883 License: LGPLv2+
libieee1284 Version: 0.2.11	A library for interfacing IEEE 1284-compatible devices	<i>The libieee1284 library is for communicating with parallel port devices.</i> URL: http://cyberelk.net/tim/libieee1284/ License: GPLv2+
libimobiledevice Version: 1.1.4	Library for connecting to mobile devices	<i>libimobiledevice is a library for connecting to mobile devices including phones and music players</i> URL: http://www.libimobiledevice.org/ License: LGPLv2+

Name	Summary	Description
libindi Version: 0.9	Instrument Neutral Distributed Interface	<i>INDI is a distributed control protocol designed to operate astronomical instrumentation. INDI is small, flexible, easy to parse, and scalable. It supports common DCS functions such as remote control, data acquisition, monitoring, and a lot more.</i> URL: http://www.indilib.org License: LGPLv2+ and GPLv2+
libini_config Version: 0.7.0	INI file parser for C	<i>Library to process config files in INI format into a libcollection data structure</i> URL: http://fedorahosted.org/sssd/ License: LGPLv3+
libiodbc Version: 3.52.7	iODBC Driver Manager	<i>The iODBC Driver Manager is a free implementation of the SAG CLI and ODBC compliant driver manager which allows developers to write ODBC compliant applications that can connect to various databases using appropriate backend drivers.</i> URL: http://www.iodbc.org/ License: LGPLv2 or BSD
libipa_hbac Version: 1.9.6	FreeIPA HBAC Evaluator library	<i>Utility library to validate FreeIPA HBAC rules for authorization requests</i> URL: http://fedorahosted.org/sssd/ License: LGPLv3+
libiptcdata Version: 1.0.4	IPTC tag library	<i>libiptcdata is a library for parsing, editing, and saving IPTC data stored inside images. IPTC is a standard for encoding metadata such as captions, titles, locations, etc. in the headers of an image file. libiptcdata also includes a command-line utility for modifying the metadata.</i> URL: http://libiptcdata.sourceforge.net/ License: LGPLv2+
libjpeg-turbo Version: 1.2.90	A MMX/SSE2 accelerated library for manipulating JPEG image files	<i>The libjpeg-turbo package contains a library of functions for manipulating JPEG images.</i> URL: http://sourceforge.net/projects/libjpeg-turbo License: IJG
libjpeg-turbo Version: 1.2.90	A MMX/SSE2 accelerated library for manipulating JPEG image files	<i>The libjpeg-turbo package contains a library of functions for manipulating JPEG images.</i> URL: http://sourceforge.net/projects/libjpeg-turbo License: IJG

Name	Summary	Description
libjpeg-turbo-devel Version: 1.2.90	Headers for the libjpeg-turbo library	<i>This package contains header files necessary for developing programs which will manipulate JPEG files using the libjpeg-turbo library.</i> URL: http://sourceforge.net/projects/libjpeg-turbo License: IJG
libjpeg-turbo-devel Version: 1.2.90	Headers for the libjpeg-turbo library	<i>This package contains header files necessary for developing programs which will manipulate JPEG files using the libjpeg-turbo library.</i> URL: http://sourceforge.net/projects/libjpeg-turbo License: IJG
libkate Version: 0.3.8	Libraries to handle the Kate bitstream format	<i>This is libkate, the reference implementation of a codec for the Kate bitstream format. Kate is a karaoke and text codec meant for encapsulation in an Ogg container. It can carry text, images, and animate them.</i> <i>Kate is meant to be used for karaoke alongside audio/video streams (typically Vorbis and Theora), movie subtitles, song lyrics, and anything that needs text data at arbitrary time intervals.</i> URL: http://code.google.com/p/libkate/ License: BSD
libkcddb Version: 4.10.5	CDDb retrieval library	<i>CDDb retrieval library.</i> URL: http://www.kde.org/ License: LGPLv2+ and GPLv2+
libkcompactdisc Version: 4.10.5	A KDE compact disc library	<i>A KDE compact disc library.</i> URL: http://www.kde.org/ License: LGPLv2+ and GPLv2+
libkdcraw Version: 4.10.5	A C++ interface around LibRaw library	<i>Libkdcraw is a C++ interface around LibRaw library used to decode RAW picture files. More information about LibRaw can be found at http://www.libraw.org.</i> URL: https://projects.kde.org/projects/kde/kdegraphics/libs/libkdcraw License: GPLv2+ and LGPLv2 and GPLv3+
libkdeedu Version: 4.10.5	Libraries used by KDE Education applications	<i>Libraries used by KDE Education applications.</i> URL: https://projects.kde.org/projects/kde/kdeedu/libkdeedu License: GPLv2+

Name	Summary	Description
libkdegames Version: 4.10.5	Common code and data for many KDE games	<i>Common code and data for many KDE games.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/libkdegames <i>License:</i> GPLv2 or GPLv3
libkexiv2 Version: 4.10.5	An Exiv2 wrapper library	<i>Libkexiv2 is a wrapper around Exiv2 library to manipulate pictures metadata as EXIF/IPTC and XMP.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegraphics/libs/libkexiv2 <i>License:</i> GPLv2+
libkface Version: 3.5.0	A C++ wrapper around LibFace library to perform face recognition over pictures.	<i>A C++ wrapper around LibFace library to perform face recognition over pictures..</i> <i>URL:</i> http://www.digikam.org/ <i>License:</i> GPLv2+
libkgapi Version: 2.0.2	Library to access to Google services	<i>Library to access to Google services, this package is needed by kdepim-runtime to build akonadi-google resources.</i> <i>URL:</i> https://projects.kde.org/projects/extragear/libs/libkgapi <i>License:</i> GPLv2+
libkgeomap Version: 3.5.0	A world map library	<i>A world map library.</i> <i>URL:</i> http://www.digikam.org/ <i>License:</i> GPLv2+
libkipi Version: 4.10.5	Common plugin infrastructure for KDE image applications	<i>Kipi (KDE Image Plugin Interface) is an effort to develop a common plugin structure (for Digikam, Gwenview, etc.). Its aim is to share image plugins among graphic applications.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegraphics/libs/libkexiv2 <i>License:</i> GPLv2+
libkmahjongg Version: 4.10.5	Common code, backgrounds and tile sets for games using Mahjongg tiles	<i>Common code, backgrounds and tile sets for games using Mahjongg tiles.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdegames/libkmahjongg <i>License:</i> GPLv2+
libkolab Version: 0.4.1	Kolab Object Handling Library	<i>The libkolab library is an advanced library to handle Kolab objects.</i> <i>URL:</i> http://git.kolab.org/libkolab <i>License:</i> LGPLv3+

Name	Summary	Description
libkolabxml Version: 0.8.1	Kolab XML format collection parser library	<i>The libkolabxml parsing library interprets Kolab XML formats (xCal, xCard) with bindings for Python, PHP and other languages. The language bindings are available through sub-packages.</i> URL: http://www.kolab.org License: LGPLv3+
libksane Version: 4.10.5	SANE Library interface for KDE	<i>SANE Library interface for KDE.</i> URL: https://projects.kde.org/projects/kde/kdegraphics/libs/libksane License: LGPLv2+
libktorrent Version: 1.3.1	Library providing torrent downloading code	<i>Library providing torrent downloading code.</i> URL: http://ktorrent.org/ License: GPLv2+
libkvkontakte Version: 3.5.0	Library implementing VKontakte.ru API	<i>KDE C++ library for asynchronous interaction with vkontakte.ru social network via its open API.</i> URL: http://www.digikam.org/ License: GPLv2+
libkworkspace Version: 4.10.5	Runtime libkworkspace library	<i>Runtime libkworkspace library.</i> URL: https://projects.kde.org/projects/kde/kde-workspace License: GPLv2
liblastfm Version: 1.0.3	Libraries to integrate Last.fm services	<i>Liblastfm is a collection of libraries to help you integrate Last.fm services into your rich desktop software.</i> URL: https://github.com/lastfm/liblastfm License: GPLv2+
libldb Version: 1.1.16	A schema-less, ldap like, API and database	<i>An extensible library that implements an LDAP like API to access remote LDAP servers, or use local tdb databases.</i> URL: http://ldb.samba.org/ License: LGPLv3+
liblockfile Version: 1.08	This implements a number of functions found in -lmail on SysV systems	<i>This library implements a number of functions found in -lmail on SysV systems. These functions are designed to lock the standard mailboxes in /var/mail (or wherever the system puts them). In additions, this library adds a number of functions to create, manage and remove generic lockfiles.</i> URL: http://packages.qa.debian.org/libl/liblockfile.html License: GPLv2+ and LGPLv2+

Name	Summary	Description
liblognorm Version: 0.3.5	Fast samples-based log normalization library	<p><i>Briefly described, liblognorm is a tool to normalize log data. People who need to take a look at logs often have a common problem. Logs from different machines (from different vendors) usually have different formats for their logs. Even if it is the same type of log (e.g. from firewalls), the log entries are so different, that it is pretty hard to read these. This is where liblognorm comes into the game. With this tool you can normalize all your logs. All you need is liblognorm and its dependencies and a sample database that fits the logs you want to normalize.</i></p> <p>URL: http://www.liblognorm.com</p> <p>License: LGPLv2+</p>
liblqr-1 Version: 0.4.1	LiquidRescale library	<p><i>The LiquidRescale (lqr) library provides a C/C++ API for performing non-uniform resizing of images by the seam-carving technique.</i></p> <p>URL: http://liquidrescale.wikidot.com/</p> <p>License: GPLv3</p>
libmad Version: 0.15.1b	MPEG audio decoder library	<p><i>MAD is a high-quality MPEG audio decoder. It currently supports MPEG-1 and the MPEG-2 extension to Lower Sampling Frequencies, as well as the so-called MPEG 2.5 format. All three audio layers (Layer I, Layer II, and Layer III a.k.a. MP3) are fully implemented.</i></p> <p>URL: http://www.underbit.com/products/mad/</p> <p>License: GPLv2</p>
libmatroska Version: 1.3.0	Open audio/video container format library	<p><i>Matroska is an extensible open standard Audio/Video container. It aims to become THE standard of multimedia container formats. Matroska is usually found as .mkv files (matroska video) and .mka files (matroska audio).</i></p> <p>URL: http://www.matroska.org/</p> <p>License: LGPLv2+</p>
libmcpp Version: 2.7.2	Alternative C/C++ pre-processor (library build)	<p><i>This package provides a library build of mcpp.</i></p> <p>URL: http://mcpp.sourceforge.net/</p> <p>License: BSD</p>
libmediawiki Version: 3.5.0	a MediaWiki C++ interface	<p><i>a MediaWiki C++ interface.</i></p> <p>URL: http://www.digikam.org/</p> <p>License: GPLv2+</p>

Name	Summary	Description
libmicrohttpd Version: 0.9.22	Lightweight library for embedding a webserver in applications	<p><i>GNU libmicrohttpd is a small C library that is supposed to make it easy to run an HTTP server as part of another application. Key features that distinguish libmicrohttpd from other projects are:</i></p> <ul style="list-style-type: none"> <i>* C library: fast and small</i> <i>* API is simple, expressive and fully reentrant</i> <i>* Implementation is http 1.1 compliant</i> <i>* HTTP server can listen on multiple ports</i> <i>* Support for IPv6</i> <i>* Support for incremental processing of POST data</i> <i>* Creates binary of only 25k (for now)</i> <i>* Three different threading models</i> <p>URL: http://www.gnu.org/software/libmicrohttpd/</p> <p>License: LGPLv2+ </p>
libmikmod Version: 3.2.0	A MOD music file player library	<p><i>libmikmod is a library used by the mikmod MOD music file player for UNIX-like systems. Supported file formats include MOD, STM, S3M, MTM, XM, ULT and IT.</i></p> <p>URL: http://mikmod.shlomifish.org/</p> <p>License: GPLv2 and LGPLv2+ </p>
libmimic Version: 1.0.4	Encoding/decoding library for Mimic V2.x	<p><i>libmimic is an open source video encoding/decoding library for Mimic V2.x- encoded content (fourCC: ML20), which is the encoding used by MSN Messenger for webcam conversations.</i></p> <p>URL: http://farsight.sourceforge.net/</p> <p>License: LGPLv2+ </p>
libmms Version: 0.6.2	Library for Microsoft Media Server (MMS) streaming protocol	<p><i>MMS is a proprietary streaming protocol used in Microsoft server products, commonly used to stream WMV data. You can encounter mms:// style URLs all over the net, especially on news sites and other content-serving sites. Libmms allows you to download content from such sites, making it easy to add MMS support to your media applications.</i></p> <p>URL: http://www.sf.net/projects/libmms</p> <p>License: LGPLv2+ </p>
libmng Version: 1.0.10	Library for Multiple-image Network Graphics support	<p><i>LibMNG is a library for accessing graphics in MNG (Multi-image Network Graphics) and JNG (JPEG Network Graphics) formats. MNG graphics are basically animated PNGs. JNG graphics are basically JPEG streams integrated into a PNG chunk.</i></p> <p>URL: http://www.libmng.com/</p> <p>License: zlib </p>

Name	Summary	Description
libmnl Version: 1.0.3	A minimalistic Netlink library	<i>libmnl is a minimalistic user-space library oriented to Netlink developers. There are a lot of common tasks in parsing, validating, constructing of both the Netlink header and TLVs that are repetitive and easy to get wrong. This library aims to provide simple helpers that allows you to re-use code and to avoid re-inventing the wheel.</i> URL: http://netfilter.org/projects/libmnl License: LGPLv2+
libmodman Version: 2.0.1	A simple library for managing C++ modules (plug-ins)	<i>libmodman is a simple library for managing C++ modules (plug-ins).</i> URL: http://code.google.com/p/libmodman/ License: LGPLv2+
libmodplug Version: 0.8.8.4	Modplug mod music file format library	<i>Modplug mod music file format library.</i> URL: http://modplug-xmms.sourceforge.net/ License: Public Domain
libmount Version: 2.22.2	Device mounting library	<i>This is the device mounting library, part of util-linux.</i> URL: http://en.wikipedia.org/wiki/Util-linux License: LGPLv2+
libmowgli Version: 1.0.0	Library of many utility functions and classes	<i>libmowgli is a development framework for C (like GLib), which provides high performance and highly flexible algorithms. It can be used as a suppliment to GLib (to add additional functions (dictionaries, hashes), or replace some of the slow GLib list manipulation functions), or stand alone. It also provides a powerful hook system and convenient logging for your code, as well as a high performance block allocator.</i> URL: http://www.atheme.org/project/mowgli License: MIT
libmp4v2 Version: 1.5.0.1	Library for working with files using the mp4 container format	<i>The libmp4v2 library provides an abstraction layer for working with files using the mp4 container format. This library is developed by mpeg4ip project and is an exact copy of the library distributed in the mpeg4ip package.</i> URL: http://resare.com/libmp4v2/ License: MPLv1.1
libmpc Version: 0.9	C library for multiple precision complex arithmetic	<i>MPC is a C library for the arithmetic of complex numbers with arbitrarily high precision and correct rounding of the result. It is built upon and follows the same principles as Mpfpr.</i> URL: http://www.multiprecision.org/ License: LGPLv2+

Name	Summary	Description
libmpcdec Version: 1.2.6	Musepack audio decoding library	<p><i>Musepack is an audio compression format with a strong emphasis on high quality. It's not lossless, but it is designed for transparency, so that you won't be able to hear differences between the original wave file and the much smaller MPC file. It is based on the MPEG-1 Layer-2 / MP2 algorithms, but has rapidly developed and vastly improved and is now at an advanced stage in which it contains heavily optimized and patentless code.</i></p> <p>URL: http://www.musepack.net/</p> <p>License: BSD</p>
libmpeg2 Version: 0.5.1	MPEG-2 decoder libraries	<p><i>libmpeg2 is a free library for decoding mpeg-2 and mpeg-1 video streams. It is released under the terms of the GPL license.</i></p> <p>URL: http://libmpeg2.sourceforge.net/</p> <p>License: GPLv2+</p>
libmpg123 Version: 1.14.4	MPEG audio Layer 1, 2 and Layer3 library	<p><i>MPEG audio Layer 1, 2 and Layer3 library.</i></p> <p>URL: http://mpg123.org/</p> <p>License: GPLv2+ and LGPLv2</p>
libmtp Version: 1.1.6	A software library for MTP media players	<p><i>This package provides a software library for communicating with MTP (Media Transfer Protocol) media players, typically audio players, video players etc.</i></p> <p>URL: http://libmtp.sourceforge.net/</p> <p>License: LGPLv2+</p>
libmusicbrainz Version: 2.1.5	Library for accessing MusicBrainz servers	<p><i>The MusicBrainz client library allows applications to make metadata lookup to a MusicBrainz server, generate signatures from WAV data and create CD Index Disk ids from audio CD roms.</i></p> <p>URL: http://www.musicbrainz.org/</p> <p>License: LGPLv2+</p>
libmusicbrainz3 Version: 3.0.3	Library for accessing MusicBrainz servers	<p><i>The MusicBrainz client library allows applications to make metadata lookup to a MusicBrainz server, generate signatures from WAV data and create CD Index Disk ids from audio CD roms.</i></p> <p>URL: http://www.musicbrainz.org/</p> <p>License: LGPLv2+</p>
libmusicbrainz5 Version: 5.0.1	Library for accessing MusicBrainz servers	<p><i>The MusicBrainz client library allows applications to make metadata lookup to a MusicBrainz server, generate signatures from WAV data and create CD Index Disk ids from audio CD roms.</i></p> <p>URL: http://www.musicbrainz.org/</p> <p>License: LGPLv2</p>

Name	Summary	Description
libmygpo-qt Version: 1.0.7	Qt Library that wraps the gpodder.net Web API	<i>libmygpo-qt is a Qt Library that wraps the gpodder.net Web API, http://wiki.gpodder.org/wiki/Web_Services/API_2</i> <i>URL: http://wiki.gpodder.org/wiki/Libmygpo-qt</i> <i>License: LGPLv2+</i>
libnetfilter_conntrack Version: 1.0.4	Netfilter conntrack userspace library	<i>libnetfilter_conntrack is a userspace library providing a programming interface (API) to the in-kernel connection tracking state table.</i> <i>URL: http://netfilter.org</i> <i>License: GPLv2+</i>
libnfnetlink Version: 1.0.1	Netfilter netlink userspace library	<i>libnfnetlink is a userspace library that provides some low-level nfnetlink handling functions. It is used as a foundation for other, netfilter subsystem specific libraries such as lib-nfnetlink_conntrack, libnfnetlink_log and libnfnetlink_queue.</i> <i>URL: http://netfilter.org</i> <i>License: GPLv2+</i>
libnfsidmap Version: 0.25	NFSv4 User and Group ID Mapping Library	<i>Library that handles mapping between names and ids for NFSv4.</i> <i>URL: http://www.citi.umich.edu/projects/nfsv4/linux/</i> <i>License: BSD</i>
libnl Version: 1.1	Convenience library for kernel netlink sockets	<i>This package contains a convenience library to simplify using the Linux kernel's netlink sockets interface for network manipulation</i> <i>URL: http://www.infradead.org/~tgr/libnl/</i> <i>License: LGPLv2</i>
libnl3 Version: 3.2.21	Convenience library for kernel netlink sockets	<i>This package contains a convenience library to simplify using the Linux kernel's netlink sockets interface for network manipulation</i> <i>URL: http://www.infradead.org/~tgr/libnl/</i> <i>License: LGPLv2</i>
libnotify Version: 0.7.5	Desktop notification library	<i>libnotify is a library for sending desktop notifications to a notification daemon, as defined in the freedesktop.org Desktop Notifications spec. These notifications can be used to inform the user about an event or display some form of information without getting in the user's way.</i> <i>URL: http://library.gnome.org/devel/notification-spec/</i> <i>License: LGPLv2+</i>

Name	Summary	Description
libnova Version: 0.13.0	Libnova is a general purpose astronomy & astrodynamics library	<i>Libnova is a general purpose, double precision, celestial mechanics, astrometry and astrodynamics library</i> <i>URL: http://sourceforge.net/projects/libnova/</i> <i>License: LGPLv2+</i>
liboauth Version: 0.9.7	OAuth library functions	<i>liboauth is a collection of POSIX-c functions implementing the OAuth Core RFC 5849 standard. liboauth provides functions to escape and encode parameters according to OAuth specification and offers high-level functionality to sign requests or verify OAuth signatures as well as perform HTTP requests.</i> <i>URL: http://liboauth.sourceforge.net/</i> <i>License: MIT</i>
libobjc Version: 4.7.2	Objective-C runtime	<i>This package contains Objective-C shared library which is needed to run Objective-C dynamically linked programs.</i> <i>URL: http://gcc.gnu.org</i> <i>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</i>
libofa Version: 0.9.3	Open Fingerprint Architecture library	<i>Currently, MusicDNS and the Open Fingerprint Architecture are being used to: * identify duplicate tracks, even when the metadata is different, MusicIP identifies the master recording. * fix metadata * find out more about tracks by connecting to MusicBrainz</i> <i>URL: http://code.google.com/p/musicip-libofa/</i> <i>License: GPLv2</i>
libogg Version: 1.3.0	The Ogg bitstream file format library	<i>Libogg is a library for manipulating Ogg bitstream file formats. Libogg supports both making Ogg bitstreams and getting packets from Ogg bitstreams.</i> <i>URL: http://www.xiph.org/</i> <i>License: BSD</i>
libogg-devel Version: 1.3.0	Files needed for development using libogg	<i>Libogg is a library used for manipulating Ogg bitstreams. The libogg-devel package contains the header files and documentation needed for development using libogg.</i> <i>URL: http://www.xiph.org/</i> <i>License: BSD</i>
libogg-devel-docs Version: 1.3.0	Documentation for developing Ogg applications	<i>Documentation for developing applications with libogg</i> <i>URL: http://www.xiph.org/</i> <i>License: BSD</i>

Name	Summary	Description
liboggz Version: 1.1.1	Simple programming interface for Ogg files and streams	<i>Oggz provides a simple programming interface for reading and writing Ogg files and streams. Ogg is an interleaving data container developed by Monty at Xiph.Org, originally to support the Ogg Vorbis audio format.</i> URL: http://www.annodex.net/ License: BSD
liboggz-devel Version: 1.1.1	Files needed for development using liboggz	<i>Oggz provides a simple programming interface for reading and writing Ogg files and streams. Ogg is an interleaving data container developed by Monty at Xiph.Org, originally to support the Ogg Vorbis audio format.</i> <i>This package contains the header files and documentation needed for development using liboggz.</i> URL: http://www.annodex.net/ License: BSD
libopenraw Version: 0.0.9	Decode camera RAW files	<i>libopenraw is an ongoing project to provide a free software implementation for camera RAW files decoding. One of the main reason is that dcraw is not suited for easy integration into applications, and there is a need for an easy to use API to build free software digital image processing application.</i> URL: http://libopenraw.freedesktop.org/wiki License: LGPLv3+
libosinfo Version: 0.2.6	A library for managing OS information for virtualization	<i>libosinfo is a library that allows virtualization provisioning tools to determine the optimal device settings for a hypervisor/operating system combination.</i> URL: http://libosinfo.org/ License: LGPLv2+
libotf Version: 0.9.12	A Library for handling OpenType Font	<i>The library "libotf" provides the following facilities. Read Open Type Layout Tables from OTF file. Currently these tables are supported; head, name, cmap, GDEF, GSUB, and GPOS. Convert a Unicode character sequence to a glyph code sequence by using the above tables. The combination of libotf and the FreeType library (Ver.2) realizes CTL (complex text layout) by OpenType fonts. This library is currently used by the m17n library. It seems that the project Free Type Layout provides the similar (or better) facility as this library, but currently they have not yet released their library. So, we have developed this one.</i> URL: http://www.m17n.org/libotf/ License: LGPLv2+

Name	Summary	Description
libpano13 Version: 2.9.18	Library for manipulating panoramic images	<i>Helmut Dersch's Panorama Tools library. Provides very high quality manipulation, correction and stitching of panoramic photographs.</i> <i>Due to patent restrictions, this library has a maximum fisheye field-of-view restriction of 179 degrees to prevent stitching of hemispherical photographs.</i> URL: http://panotools.sourceforge.net/ License: GPLv2+
libpaper Version: 1.1.24	Library and tools for handling papersize	<i>The paper library and accompanying files are intended to provide a simple way for applications to take actions based on a system- or user-specified paper size. This release is quite minimal, its purpose being to provide really basic functions (obtaining the system paper name and getting the height and width of a given kind of paper) that applications can immediately integrate.</i> URL: http://packages.qa.debian.org/libp/libpaper.html License: GPLv2
libpath_utils Version: 0.2.1	Filesystem Path Utilities	<i>Utility functions to manipulate filesystem pathnames</i> URL: http://fedorahosted.org/sssd/ License: LGPLv3+
libpcap Version: 1.3.0	A system-independent interface for user-level packet capture	<i>Libpcap provides a portable framework for low-level network monitoring. Libpcap can provide network statistics collection, security monitoring and network debugging. Since almost every system vendor provides a different interface for packet capture, the libpcap authors created this system-independent API to ease in porting and to alleviate the need for several system-dependent packet capture modules in each application.</i> <i>Install libpcap if you need to do low-level network traffic monitoring on your network.</i> URL: http://www.tcpdump.org License: BSD with advertising
libpciaccess Version: 0.13.1	PCI access library	<i>libpciaccess is a library for portable PCI access routines across multiple operating systems.</i> URL: http://gitweb.freedesktop.org/?p=xorg/lib/libpciaccess.git License: MIT
libpciaccess Version: 0.13.1	PCI access library	<i>libpciaccess is a library for portable PCI access routines across multiple operating systems.</i> URL: http://gitweb.freedesktop.org/?p=xorg/lib/libpciaccess.git License: MIT

Name	Summary	Description
libpeas Version: 1.6.2	Plug-ins implementation convenience library	<i>libpeas is a convenience library making adding plug-ins support to GTK+ and glib-based applications.</i> URL: http://ftp.acc.umu.se/pub/GNOME/sources/libpeas/ License: LGPLv2+
libpgf Version: 6.13.45	PGF (Progressive Graphics File) library	<i>libPGF contains an implementation of the Progressive Graphics File (PGF) which is a new image file format, that is based on a discrete, fast wavelet transform with progressive coding features. PGF can be used for lossless and lossy compression.</i> URL: http://www.libpgf.org License: LGPLv2+
libpinyin Version: 0.9.93	Library to deal with pinyin	<i>The libpinyin project aims to provide the algorithms core for intelligent sentence-based Chinese pinyin input methods.</i> URL: https://github.com/libpinyin/libpinyin License: GPLv2+
libpinyin-data Version: 0.9.93	Data files for libpinyin	<i>The libpinyin-data package contains data files.</i> URL: https://github.com/libpinyin/libpinyin License: GPLv2+
libpipeline Version: 1.2.2	A pipeline manipulation library	<i>libpipeline is a C library for setting up and running pipelines of processes, without needing to involve shell command-line parsing which is often error-prone and insecure. This alleviates programmers of the need to laboriously construct pipelines using lower-level primitives such as fork(2) and execve(2).</i> URL: http://libpipeline.nongnu.org/ License: GPLv3+
libplist Version: 1.8	Library for manipulating Apple Binary and XML Property Lists	<i>libplist is a library for manipulating Apple Binary and XML Property Lists</i> URL: http://www.libimobiledevice.org/ License: LGPLv2+
libpng Version: 1.5.13	A library of functions for manipulating PNG image format files	<i>The libpng package contains a library of functions for creating and manipulating PNG (Portable Network Graphics) image format files. PNG is a bit-mapped graphics format similar to the GIF format. PNG was created to replace the GIF format, since GIF uses a patented data compression algorithm. Libpng should be installed if you need to manipulate PNG format image files.</i> URL: http://www.libpng.org/pub/png/ License: zlib

Name	Summary	Description
libpng Version: 1.5.13	A library of functions for manipulating PNG image format files	<p><i>The libpng package contains a library of functions for creating and manipulating PNG (Portable Network Graphics) image format files. PNG is a bit-mapped graphics format similar to the GIF format. PNG was created to replace the GIF format, since GIF uses a patented data compression algorithm. Libpng should be installed if you need to manipulate PNG format image files.</i></p> <p>URL: http://www.libpng.org/pub/png/</p> <p>License: zlib</p>
libpng-devel Version: 1.5.13	Development tools for programs to manipulate PNG image format files	<p><i>The libpng-devel package contains header files and documentation necessary for developing programs using the PNG (Portable Network Graphics) library. If you want to develop programs which will manipulate PNG image format files, you should install libpng-devel. You'll also need to install the libpng package.</i></p> <p>URL: http://www.libpng.org/pub/png/</p> <p>License: zlib</p>
libpng-devel Version: 1.5.13	Development tools for programs to manipulate PNG image format files	<p><i>The libpng-devel package contains header files and documentation necessary for developing programs using the PNG (Portable Network Graphics) library. If you want to develop programs which will manipulate PNG image format files, you should install libpng-devel. You'll also need to install the libpng package.</i></p> <p>URL: http://www.libpng.org/pub/png/</p> <p>License: zlib</p>
libpng12 Version: 1.2.50	Old version of libpng, needed to run old binaries	<p><i>The libpng12 package provides libpng 1.2, an older version of the libpng library for manipulating PNG (Portable Network Graphics) image format files. This version should be used only if you are unable to use the current version of libpng.</i></p> <p>URL: http://www.libpng.org/pub/png/</p> <p>License: zlib</p>
libpqxx Version: 3.2	C++ client API for PostgreSQL	<p><i>C++ client API for PostgreSQL. The standard front-end (in the sense of "language binding") for writing C++ programs that use PostgreSQL. Supersedes older libpq++ interface.</i></p> <p>URL: http://pqxx.org/</p> <p>License: BSD</p>

Name	Summary	Description
libprojectM Version: 2.0.1	The libraries for the projectM music visualization plugin	<i>projectM is an awesome music visualizer. There is nothing better in the world of Unix. projectM's greatness comes from the hard work of the community. Users like you can create presets that connect music with incredible visuals. projectM is an LGPL'ed reimplementation of Milkdrop under OpenGL. All projectM requires is a video card with 3D acceleration and your favorite music.</i> URL: http://projectm.sourceforge.net/ License: LGPLv2+
libproxy Version: 0.4.11	A library handling all the details of proxy configuration	<i>libproxy offers the following features: * extremely small core footprint (< 35K) * no external dependencies within libproxy core (libproxy plugins may have dependencies) * only 3 functions in the stable external API * dynamic adjustment to changing network topology * a standard way of dealing with proxy settings across all scenarios * a sublime sense of joy and accomplishment</i> URL: http://code.google.com/p/libproxy/ License: LGPLv2+
libpwquality Version: 1.2.1	A library for password generation and password quality checking	<i>This is a library for password quality checks and generation of random passwords that pass the checks. This library uses the cracklib and cracklib dictionaries to perform some of the checks.</i> URL: http://libpwquality.fedorahosted.org/ License: BSD or GPLv2+
libqalculate Version: 0.9.7	Multi-purpose calculator library	<i>This library underpins the Qalculate! multi-purpose desktop calculator for GNU/Linux</i> URL: http://qalculate.sourceforge.net/ License: GPLv2+
libQtGTL Version: 0.9.3	Qt bindings for OpenGTL	<i>Qt bindings for OpenGTL.</i> URL: http://www.opengtl.org/ License: LGPLv2
libquadmath Version: 4.7.2	GCC __float128 shared support library	<i>This package contains GCC shared support library which is needed for __float128 math support and for Fortran REAL*16 support.</i> URL: http://gcc.gnu.org License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libquadmath-devel Version: 4.7.2	GCC __float128 support	<i>This package contains headers for building Fortran programs using REAL*16 and programs using __float128 math.</i> URL: http://gcc.gnu.org License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Name	Summary	Description
libquicktime Version: 1.2.4	Library for reading and writing Quicktime files	<p><i>Libquicktime is based on the quicktime4linux library with several enhancements. All 3rd-party libraries were removed from the sourcetree. Instead, the systemwide installed libraries are detected by the configure script. All original codecs were moved into dynamically loadable modules, and new codecs are in development. Libquicktime is source-compatible with quicktime4linux. Special API extensions allow access to the codec registry and more convenient processing of Audio and Video data.</i></p> <p>URL: http://libquicktime.sourceforge.net/</p> <p>License: LGPLv2+</p>
libquvi Version: 0.4.1	A cross-platform library for parsing flash media stream	<p><i>Libquvi is a cross-platform library for parsing flash media stream URLs with C API.</i></p> <p>URL: http://quvi.sourceforge.net/</p> <p>License: LGPLv2+</p>
libquvi-scripts Version: 0.4.10	Embedded lua scripts that libquvi uses for parsing the media details	<p><i>libquvi-scripts contains the embedded lua scripts that libquvi uses for parsing the media details. Some additional utility scripts are also included.</i></p> <p>URL: http://quvi.sourceforge.net/</p> <p>License: LGPLv2+</p>
libqxt Version: 0.6.2	Qt extension library	<p><i>LibQxt, an extension library for Qt, provides a suite of cross-platform utility classes to add functionality not readily available in the Qt toolkit.</i></p> <p>URL: http://www.libqxt.org/</p> <p>License: CPL or LGPLv2</p>
libqzeitgeist Version: 0.8.0	Qt Zeitgeist Library	<p><i>A Qt interface to the Zeitgeist event tracking system.</i></p> <p>URL: http://projects.kde.org/projects/kdesupport/libqzeitgeist</p> <p>License: LGPLv2+</p>
LibRaw Version: 0.14.8	Library for reading RAW files obtained from digital photo cameras	<p><i>LibRaw is a library for reading RAW files obtained from digital photo cameras (CRW/CR2, NEF, RAF, DNG, and others).</i></p> <p><i>LibRaw is based on the source codes of the dcraw utility, where part of drawbacks have already been eliminated and part will be fixed in future.</i></p> <p>URL: http://www.libraw.org</p> <p>License: GPLv3+</p>

Name	Summary	Description
libraw1394 Version: 2.0.8	Library providing low-level IEEE-1394 access	<i>The libraw1394 library provides direct access to the IEEE-1394 bus. Support for both the obsolete ieee1394 interface and the new firewire intererface are included, with run-time detection of the active stack.</i> <i>URL: http://www.dennedy.org/libraw1394/</i> <i>License: LGPLv2+</i>
libref_array Version: 0.1.3	A refcounted array for C	<i>A dynamically-growing, reference-counted array</i> <i>URL: http://fedorahosted.org/sssd/</i> <i>License: LGPLv3+</i>
libreoffice-calc Version: 3.6.7.2	LibreOffice Spreadsheet Application	<i>The LibreOffice Spreadsheet application.</i> <i>URL: http://www.libreoffice.org/default/</i> <i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i>
libreoffice-core Version: 3.6.7.2	Core modules for LibreOffice	<i>The shared core libraries and support files for LibreOffice.</i> <i>URL: http://www.libreoffice.org/default/</i> <i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i>
libreoffice-draw Version: 3.6.7.2	LibreOffice Drawing Application	<i>The LibreOffice Drawing Application.</i> <i>URL: http://www.libreoffice.org/default/</i> <i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i>
libreoffice-graphicfilter Version: 3.6.7.2	LibreOffice Extra Graphic filters	<i>The graphicfilter module for LibreOffice provides graphic filters, e.g. svg and flash filters.</i> <i>URL: http://www.libreoffice.org/default/</i> <i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i>
libreoffice-impress Version: 3.6.7.2	LibreOffice Presentation Application	<i>The LibreOffice Presentation Application.</i> <i>URL: http://www.libreoffice.org/default/</i> <i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i>

Name	Summary	Description
libreoffice-kde Version: 3.6.7.2	LibreOffice KDE integration plug-in	<p><i>A plug-in for LibreOffice that enables integration into the KDE desktop environment.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p><i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i></p>
libreoffice-math Version: 3.6.7.2	LibreOffice Equation Editor Application	<p><i>The LibreOffice Equation Editor Application.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p><i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i></p>
libreoffice-opensymbol-fonts Version: 3.6.7.2	LibreOffice dingbats font	<p><i>A dingbats font, OpenSymbol, suitable for use by LibreOffice for bullets and mathematical symbols.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p><i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i></p>
libreoffice-pdfimport Version: 3.6.7.2	PDF Importer for LibreOffice Draw	<p><i>The PDF Importer imports PDF into drawing documents to preserve layout and enable basic editing of PDF documents.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p><i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i></p>
libreoffice-presenter-screen Version: 3.6.7.2	Presenter Screen for LibreOffice Presentations	<p><i>The Presenter Screen is used to provides information on a second screen, that typically is not visible to the audience when delivering a presentation. e.g. slide notes.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p><i>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</i></p>

Name	Summary	Description
libreoffice-ure Version: 3.6.7.2	UNO Runtime Environment	<p><i>UNO is the component model of LibreOffice. UNO offers interoperability between programming languages, other components models and hardware architectures, either in process or over process boundaries, in the Intranet as well as in the Internet. UNO components may be implemented in and accessed from any programming language for which a UNO implementation (AKA language binding) and an appropriate bridge or adapter exists</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</p>
libreoffice-writer Version: 3.6.7.2	LibreOffice Word Processor Application	<p><i>The LibreOffice Word Processor application.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</p>
libreoffice-xsltfilter Version: 3.6.7.2	Optional xsltfilter module for LibreOffice	<p><i>The xsltfilter module for LibreOffice, provides additional docbook and xhtml export transforms. Install this to enable docbook export.</i></p> <p>URL: http://www.libreoffice.org/default/</p> <p>License: (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and Artistic and MPLv2.0</p>
libreport Version: 2.1.9	Generic library for reporting various problems	<p><i>Libraries providing API for reporting different problems in applications to different bug targets like Bugzilla, ftp, trac, etc...</i></p> <p>URL: https://fedorahosted.org/abrt/</p> <p>License: GPLv2+</p>
libreport-fedora Version: 2.1.9	Default configuration for reporting bugs via Fedora infrastructure	<p><i>Default configuration for reporting bugs via Fedora infrastructure used to easy configure the reporting process for Fedora sytems. Just install this package and you're done.</i></p> <p>URL: https://fedorahosted.org/abrt/</p> <p>License: GPLv2+</p>
libreport-filesystem Version: 2.1.9	Filesystem layout for libreport	<p><i>Filesystem layout for libreport</i></p> <p>URL: https://fedorahosted.org/abrt/</p> <p>License: GPLv2+</p>

Name	Summary	Description
libreport-gtk Version: 2.1.9	GTK front-end for libreport	<i>Applications for reporting bugs using libreport backend</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-newt Version: 2.1.9	libreport's newt interface	<i>This package contains a simple newt application for reporting bugs</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-plugin-bugzilla Version: 2.1.9	libreport's bugzilla plugin	<i>Plugin to report bugs into the bugzilla.</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-plugin-kerneloops Version: 2.1.9	libreport's kerneloops reporter plugin	<i>This package contains plugin which sends kernel crash information to specified server, usually to kerneloops.org.</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-plugin-logger Version: 2.1.9	libreport's logger reporter plugin	<i>The simple reporter plugin which writes a report to a specified file.</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-plugin-reportuploader Version: 2.1.9	libreport's reportuploader plugin	<i>Plugin to report bugs into anonymous FTP site associated with ticketing system.</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-plugin-ureport Version: 2.1.9	libreport's micro report plugin	<i>Uploads micro-report to abrt server</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-python Version: 2.1.9	Python bindings for report_libs	<i>Python bindings for report_libs.</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libreport-web Version: 2.1.9	Library providing network API for libreport	<i>Library providing network API for libreport</i> <i>URL: https://fedorahosted.org/abrt/</i> <i>License: GPLv2+</i>
libRmath Version: 3.0.2	Standalone math library from the R project	<i>A standalone library of mathematical and statistical functions derived from the R project. This package provides the shared libRmath library.</i> <i>URL: http://www.r-project.org</i> <i>License: GPLv2+</i>

Name	Summary	Description
libRmath-devel Version: 3.0.2	Headers from the R Standalone math library	<i>A standalone library of mathematical and statistical functions derived from the R project. This package provides the libRmath header files.</i> URL: http://www.r-project.org License: GPLv2+
libsvg2 Version: 2.36.4	An SVG library based on cairo	<i>An SVG library based on cairo.</i> URL: NA License: LGPLv2+
librtmp Version: 2.4	Support library for RTMP streams	<i>librtmp is a suport library for RTMP streams. All forms of RTMP are supported, including rtmp://, rtmpt://, rtmpe://, rtmpte://, and rtmpts://.</i> URL: http://rtmpdump.mplayerhq.hu/ License: LGPLv2+
libsamplerate Version: 0.1.8	Sample rate conversion library for audio data	<i>Secret Rabbit Code is a sample rate converter for audio. It is capable of arbitrary and time varying conversions. It can downsample by a factor of 12 and upsample by the same factor. The ratio of input and output sample rates can be a real number. The conversion ratio can also vary with time for speeding up and slowing down effects.</i> URL: http://www.mega-nerd.com/SRC/ License: GPLv2+
libsecret Version: 0.12	Library for storing and retrieving passwords and other secrets	<i>libsecret is a library for storing and retrieving passwords and other secrets. It communicates with the "Secret Service" using DBus. gnome-keyring and KSecretService are both implementations of a Secret Service.</i> URL: https://live.gnome.org/Libsecret License: LGPLv2+
libselinux Version: 2.1.12	SELinux library and simple utilities	<i>Security-enhanced Linux is a feature of the Linux kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement, Role-based Access Control, and Multi-level Security. libselinux provides an API for SELinux applications to get and set process and file security contexts and to obtain security policy decisions. Required for any applications that use the SELinux API.</i> URL: http://oss.tresys.com/git/selinux.git License: Public Domain

Name	Summary	Description
libselinux Version: 2.1.12	SELinux library and simple utilities	<p><i>Security-enhanced Linux is a feature of the Linux kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement, Role-based Access Control, and Multi-level Security.</i></p> <p><i>libselinux provides an API for SELinux applications to get and set process and file security contexts and to obtain security policy decisions. Required for any applications that use the SELinux API.</i></p> <p>URL: http://oss.tresys.com/git/selinux.git</p> <p>License: Public Domain</p>
libselinux-devel Version: 2.1.12	Header files and libraries used to build SELinux	<p><i>The libselinux-devel package contains the libraries and header files needed for developing SELinux applications.</i></p> <p>URL: http://oss.tresys.com/git/selinux.git</p> <p>License: Public Domain</p>
libselinux-python Version: 2.1.12	SELinux python bindings for libselinux	<p><i>The libselinux-python package contains the python bindings for developing SELinux applications.</i></p> <p>URL: http://oss.tresys.com/git/selinux.git</p> <p>License: Public Domain</p>
libselinux-utils Version: 2.1.12	SELinux libselinux utilities	<p><i>The libselinux-utils package contains the utilities</i></p> <p>URL: http://oss.tresys.com/git/selinux.git</p> <p>License: Public Domain</p>
libsemanage Version: 2.1.9	SELinux binary policy manipulation library	<p><i>Security-enhanced Linux is a feature of the Linux kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement, Role-based Access Control, and Multi-level Security.</i></p> <p><i>libsemanage provides an API for the manipulation of SELinux binary policies. It is used by checkpolicy (the policy compiler) and similar tools, as well as by programs like load_policy that need to perform specific transformations on binary policies such as customizing policy boolean settings.</i></p> <p>URL: http://oss.tresys.com/git/selinux.git</p> <p>License: LGPLv2+</p>

Name	Summary	Description
libsemanage-python Version: 2.1.9	semanage python bindings for libsemanage	<p><i>The libsemanage-python package contains the python bindings for developing SELinux management applications.</i></p> <p>URL: http://oss.tresys.com/git/selinux.git</p> <p>License: LGPLv2+</p>
libsepol Version: 2.1.8	SELinux binary policy manipulation library	<p><i>Security-enhanced Linux is a feature of the Linux kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement, Role-based Access Control, and Multi-level Security.</i></p> <p><i>libsepol provides an API for the manipulation of SELinux binary policies. It is used by checkpolicy (the policy compiler) and similar tools, as well as by programs like load_policy that need to perform specific transformations on binary policies such as customizing policy boolean settings.</i></p> <p>URL: http://www.selinuxproject.org</p> <p>License: LGPLv2+</p>
libsepol-devel Version: 2.1.8	Header files and libraries used to build policy manipulation tools	<p><i>The libsepol-devel package contains the libraries and header files needed for developing applications that manipulate binary policies.</i></p> <p>URL: http://www.selinuxproject.org</p> <p>License: LGPLv2+</p>
libshout Version: 2.2.2	Icecast source streaming library	<p><i>libshout is a library for communicating with and sending data to an icecast server. It handles the socket connection, the timing of the data, and prevents most bad data from getting to the icecast server.</i></p> <p>URL: http://www.icecast.org/</p> <p>License: LGPLv2+</p>
libsigc++20 Version: 2.2.11	Typesafe signal framework for C++	<p><i>This library implements a full callback system for use in widget libraries, abstract interfaces, and general programming. Originally part of the Gtk- widget set, libsigc++20 is now a separate library to provide for more general use. It is the most complete library of its kind with the ability to connect an abstract callback to a class method, function, or function object. It contains adaptor classes for connection of dissimilar callbacks and has an ease of use unmatched by other C++ callback libraries.</i></p> <p><i>Package GTK- (gtkmm), which is a C++ binding to the GTK+ library, starting with version 1.1.2, uses libsigc++20.</i></p> <p>URL: http://libsigc.sourceforge.net/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
libSM Version: 1.2.1	X.Org X11 SM runtime library	<i>The X.Org X11 SM (Session Management) runtime library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libSM Version: 1.2.1	X.Org X11 SM runtime library	<i>The X.Org X11 SM (Session Management) runtime library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libSM-devel Version: 1.2.1	X.Org X11 SM development package	<i>The X.Org X11 SM (Session Management) development package.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libsmbclient Version: 4.0.11	The SMB client library	<i>The libsmbclient contains the SMB client library from the Samba suite.</i> <i>URL: http://www.samba.org/</i> <i>License: GPLv3+ and LGPLv3+</i>
libsndfile Version: 1.0.25	Library for reading and writing sound files	<i>libsndfile is a C library for reading and writing sound files such as AIFF, AU, WAV, and others through one standard interface. It can currently read/write 8, 16, 24 and 32-bit PCM files as well as 32 and 64-bit floating point WAV files and a number of compressed formats. It compiles and runs on *nix, MacOS, and Win32.</i> <i>URL: http://www.mega-nerd.com/libsndfile/</i> <i>License: LGPLv2+ and GPLv2+ and BSD</i>
libsoup Version: 2.40.3	Soup, an HTTP library implementation	<i>Libsoup is an HTTP library implementation in C. It was originally part of a SOAP (Simple Object Access Protocol) implementation called Soup, but the SOAP and non-SOAP parts have now been split into separate packages. libsoup uses the Glib main loop and is designed to work well with GTK applications. This enables GNOME applications to access HTTP servers on the network in a completely asynchronous fashion, very similar to the Gtk+ programming model (a synchronous operation mode is also supported for those who want it).</i> <i>URL: http://live.gnome.org/LibSoup</i> <i>License: LGPLv2</i>
libsoup-devel Version: 2.40.3	Header files for the Soup library	<i>Libsoup is an HTTP library implementation in C. This package allows you to develop applications that use the libsoup library.</i> <i>URL: http://live.gnome.org/LibSoup</i> <i>License: LGPLv2</i>

Name	Summary	Description
libspectre Version: 0.2.7	A library for rendering PostScript(TM) documents	<i>libspectre is a small library for rendering PostScript(TM) documents. It provides a convenient easy to use API for handling and rendering PostScript documents.</i> URL: http://libspectre.freedesktop.org License: GPLv2+
libspiro Version: 20071029	Library to simplify the drawing of beautiful curves	<i>This library will take an array of spiro control points and convert them into a series of bezier splines which can then be used in the myriad of ways the world has come to use bziers.</i> URL: http://libspiro.sourceforge.net/ License: GPLv2+
libspnav Version: 0.2.2	Open source alternative to 3DConnexion drivers	<i>The spacenav project provides a free, compatible alternative to the proprietary 3Dconnexion device driver and SDK, for their 3D input devices (called "space navigator", "space pilot", "space traveller", etc). This package provides the library needed for applications to connect to the user land daemon.</i> URL: http://spacenav.sourceforge.net/ License: BSD
libsqlite3x Version: 20071018	A C++ Wrapper for the SQLite3 embeddable SQL database engine	<i>sqlite3 is a slick embedded SQL server written in C. It's easy to use, powerful, and quite fast. sqlite3x is a C++ wrapper API for working with sqlite3 databases that uses exceptions.</i> URL: http://www.wanderinghorse.net/computing/sqlite/ License: zlib
libsqlite3x Version: 20071018	A C++ Wrapper for the SQLite3 embeddable SQL database engine	<i>sqlite3 is a slick embedded SQL server written in C. It's easy to use, powerful, and quite fast. sqlite3x is a C++ wrapper API for working with sqlite3 databases that uses exceptions.</i> URL: http://www.wanderinghorse.net/computing/sqlite/ License: zlib
libsqlite3x-devel Version: 20071018	Development files for libsqlite3x	<i>The libsqlite3x-devel package contains libraries and header files for developing applications that use libsqlite3x.</i> URL: http://www.wanderinghorse.net/computing/sqlite/ License: zlib

Name	Summary	Description
libss Version: 1.42.5	Command line interface parsing library	<i>This is libss, a command line interface parsing library, part of e2fsprogs.</i> <i>This package includes a tool that parses a command table to generate a simple command-line interface parser, the include files needed to compile and use it.</i> <i>It was originally inspired by the Multics SubSystem library.</i> URL: http://e2fsprogs.sourceforge.net/ License: MIT
libssh Version: 0.5.5	A library implementing the SSH2 protocol (0xbadc0de version)	<i>The ssh library was designed to be used by programmers needing a working SSH implementation by the mean of a library. The complete control of the client is made by the programmer. With libssh, you can remotely execute programs, transfer files, use a secure and transparent tunnel for your remote programs. With its Secure FTP implementation, you can play with remote files easily, without third-party programs others than libcrypto (from openssl).</i> URL: http://www.libssh.org/ License: LGPLv2+
libssh2 Version: 1.4.3	A library implementing the SSH2 protocol	<i>libssh2 is a library implementing the SSH2 protocol as defined by Internet Drafts: SECSH-TRANS(22), SECSH-USERAUTH(25), SECSH-CONNECTION(23), SECSH-ARCH(20), SECSH-FILEXFER(06)*, SECSH-DHGEX(04), and SECSH-NUMBERS(10).</i> URL: http://www.libssh2.org/ License: BSD
libssh2 Version: 1.4.3	A library implementing the SSH2 protocol	<i>libssh2 is a library implementing the SSH2 protocol as defined by Internet Drafts: SECSH-TRANS(22), SECSH-USERAUTH(25), SECSH-CONNECTION(23), SECSH-ARCH(20), SECSH-FILEXFER(06)*, SECSH-DHGEX(04), and SECSH-NUMBERS(10).</i> URL: http://www.libssh2.org/ License: BSD
libsss_idmap Version: 1.9.6	FreeIPA Idmap library	<i>Utility library to convert SIDs to Unix uids and gids</i> URL: http://fedorahosted.org/sss/ License: LGPLv3+
libstdc++ Version: 4.7.2	GNU Standard C++ Library	<i>The libstdc++ package contains a rewritten standard compliant GCC Standard C++ Library.</i> URL: http://gcc.gnu.org License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Name	Summary	Description
libstdc++ Version: 4.7.2	GNU Standard C++ Library	<p><i>The libstdc++ package contains a rewritten standard compliant GCC Standard C++ Library.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
libstdc++-devel Version: 4.7.2	Header files and libraries for C++ development	<p><i>This is the GNU implementation of the standard C++ libraries. This package includes the header files and libraries needed for C++ development. This includes rewritten implementation of STL.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
libstdc++-static Version: 4.7.2	Static libraries for the GNU standard C++ library	<p><i>Static libraries for the GNU standard C++ library.</i></p> <p>URL: http://gcc.gnu.org</p> <p>License: GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD</p>
libsysfs Version: 2.1.0	Shared library for interfacing with sysfs	<p><i>Library used in handling linux kernel sysfs mounts and their various files.</i></p> <p>URL: http://sourceforge.net/projects/linux-diag/</p> <p>License: LGPLv2+</p>
libtalloc Version: 2.0.8	The talloc library	<p><i>A library that implements a hierarchical allocator with destructors.</i></p> <p>URL: http://talloc.samba.org/</p> <p>License: LGPLv3+</p>
libtar Version: 1.2.11	Tar file manipulation API	<p><i>libtar is a C library for manipulating tar archives. It supports both the strict POSIX tar format and many of the commonly-used GNU extensions.</i></p> <p>URL: http://www.feep.net/libtar/</p> <p>License: MIT</p>
libtasn1 Version: 2.14	The ASN.1 library used in GNUTLS	<p><i>This is the ASN.1 library used in GNUTLS. More up to date information can be found at http://www.gnu.org/software/gnutls and http://www.gnutls.org</i></p> <p>URL: http://www.gnu.org/software/libtasn1/</p> <p>License: GPLv3+ and LGPLv2+</p>
libtasn1 Version: 2.14	The ASN.1 library used in GNUTLS	<p><i>This is the ASN.1 library used in GNUTLS. More up to date information can be found at http://www.gnu.org/software/gnutls and http://www.gnutls.org</i></p> <p>URL: http://www.gnu.org/software/libtasn1/</p> <p>License: GPLv3+ and LGPLv2+</p>

Name	Summary	Description
libtasn1-devel Version: 2.14	Files for development of applications which will use libtasn1	<i>This is the ASN.1 library used in GNUTLS. More up to date information can be found at http://www.gnu.org/software/gnutls and http://www.gnutls.org</i> <i>This package contains files for development of applications which will use libtasn1.</i> <i>URL: http://www.gnu.org/software/libtasn1/</i> <i>License: GPLv3+ and LGPLv2+</i>
libtdb Version: 1.2.12	The tdb library	<i>A library that implements a trivial database.</i> <i>URL: http://tdb.samba.org/</i> <i>License: LGPLv3+</i>
libtevent Version: 0.9.19	The tevent library	<i>Tevent is an event system based on the talloc memory management library. Tevent has support for many event types, including timers, signals, and the classic file descriptor events. Tevent also provide helpers to deal with asynchronous code providing the tevent_req (Tevent Request) functions.</i> <i>URL: http://tevent.samba.org/</i> <i>License: LGPLv3+</i>
libthai Version: 0.1.14	Thai language support routines	<i>LibThai is a set of Thai language support routines aimed to ease developers' tasks to incorporate Thai language support in their applications. It includes important Thai-specific functions e.g. word breaking, input and output methods as well as basic character and string supports.</i> <i>URL: http://linux.thai.net</i> <i>License: LGPLv2+</i>
libthai Version: 0.1.14	Thai language support routines	<i>LibThai is a set of Thai language support routines aimed to ease developers' tasks to incorporate Thai language support in their applications. It includes important Thai-specific functions e.g. word breaking, input and output methods as well as basic character and string supports.</i> <i>URL: http://linux.thai.net</i> <i>License: LGPLv2+</i>
libtheora Version: 1.1.1	Theora Video Compression Codec	<i>Theora is Xiph.Org's first publicly released video codec, intended for use within the Ogg's project's Ogg multimedia streaming system. Theora is derived directly from On2's VP3 codec; Currently the two are nearly identical, varying only in encapsulating decoder tables in the bitstream headers, but Theora will make use of this extra freedom in the future to improve over what is possible with VP3.</i> <i>URL: http://www.theora.org</i> <i>License: BSD</i>

Name	Summary	Description
libtidy Version: 0.99.0	Shared libraries for tidy	<i>Shared libraries for tidy.</i> URL: http://tidy.sourceforge.net/ License: W3C
libtiff Version: 4.0.3	Library of functions for manipulating TIFF format image files	<i>The libtiff package contains a library of functions for manipulating TIFF (Tagged Image File Format) image format files. TIFF is a widely used file format for bitmapped images. TIFF files usually end in the .tif extension and they are often quite large.</i> <i>The libtiff package should be installed if you need to manipulate TIFF format image files.</i> URL: http://www.remotesensing.org/libtiff/ License: libtiff
libtiff Version: 4.0.3	Library of functions for manipulating TIFF format image files	<i>The libtiff package contains a library of functions for manipulating TIFF (Tagged Image File Format) image format files. TIFF is a widely used file format for bitmapped images. TIFF files usually end in the .tif extension and they are often quite large.</i> <i>The libtiff package should be installed if you need to manipulate TIFF format image files.</i> URL: http://www.remotesensing.org/libtiff/ License: libtiff
libtiff-devel Version: 4.0.3	Development tools for programs which will use the libtiff library	<i>This package contains the header files and documentation necessary for developing programs which will manipulate TIFF format image files using the libtiff library.</i> <i>If you need to develop programs which will manipulate TIFF format image files, you should install this package. You'll also need to install the libtiff package.</i> URL: http://www.remotesensing.org/libtiff/ License: libtiff
libtiff-static Version: 4.0.3	Static TIFF image format file library	<i>The libtiff-static package contains the statically linkable version of libtiff. Linking to static libraries is discouraged for most applications, but it is necessary for some boot packages.</i> URL: http://www.remotesensing.org/libtiff/ License: libtiff
libtiger Version: 0.3.4	Rendering library for Kate streams using Pango and Cairo	<i>Libtiger is a rendering library for Kate streams using Pango and Cairo. More information about Kate streams may be found at http://wiki.xiph.org/index.php/OggKate</i> URL: http://libtiger.googlecode.com License: LGPLv2+

Name	Summary	Description
libtimidity Version: 0.1.0	MIDI to WAVE converter library	<p><i>This library is based on the TiMidity decoder from SDL_sound library. Purpose to create this library is to avoid unnecessary dependences. SDL_sound requires SDL and some other libraries, that not needed to process MIDI files. In addition libtimidity provides more suitable API to work with MIDI songs, it enables to specify full path to the timidity configuration file, and have function to retrieve meta data from MIDI song.</i></p> <p>URL: http://libtimidity.sourceforge.net/</p> <p>License: LGPLv2+</p>
libtirpc Version: 0.2.2	Transport Independent RPC Library	<p><i>This package contains SunLib's implementation of transport-independent RPC (TI-RPC) documentation. This library forms a piece of the base of Open Network Computing (ONC), and is derived directly from the Solaris 2.3 source. TI-RPC is an enhanced version of TS-RPC that requires the UNIX System V Transport Layer Interface (TLI) or an equivalent X/Open Transport Interface (XTI). TI-RPC is on-the-wire compatible with the TS-RPC, which is supported by almost 70 vendors on all major operating systems. TS-RPC source code (RPCSRC 4.0) remains available from several internet sites.</i></p> <p>URL: http://nfsv4.bullopen-source.org/</p> <p>License: SISSL and BSD</p>
libtool Version: 2.4.2	The GNU Portable Library Tool	<p><i>GNU Libtool is a set of shell scripts which automatically configure UNIX and UNIX-like systems to generically build shared libraries. Libtool provides a consistent, portable interface which simplifies the process of using shared libraries. If you are developing programs which will use shared libraries, but do not use the rest of the GNU Autotools (such as GNU Autoconf and GNU Automake), you should install the libtool package.</i></p> <p><i>The libtool package also includes all files needed to integrate the GNU Portable Library Tool (libtool) and the GNU Libtool Dynamic Module Loader (ltdl) into a package built using the GNU Autotools (including GNU Autoconf and GNU Automake).</i></p> <p>URL: http://www.gnu.org/software/libtool/</p> <p>License: GPLv2+ and LGPLv2+ and GFDL</p>
libtool-ltdl Version: 2.4.2	Runtime libraries for GNU Libtool Dynamic Module Loader	<p><i>The libtool-ltdl package contains the GNU Libtool Dynamic Module Loader, a library that provides a consistent, portable interface which simplifies the process of using dynamic modules.</i></p> <p><i>These runtime libraries are needed by programs that link directly to the system-installed ltdl libraries; they are not needed by software built using the rest of the GNU Autotools (including GNU Autoconf and GNU Automake).</i></p> <p>URL: http://www.gnu.org/software/libtool/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
libtranslit Version: 0.0.3	ASCII to Unicode transliteration library with multiple backends	<i>ASCII to Unicode transliteration library with multiple backends.</i> <i>URL: http://github.com/ueno/libtranslit</i> <i>License: GPLv3+</i>
libtranslit-m17n Version: 0.0.3	Transliteration module using m17n-lib for libtranslit	<i>The libtranslit-m17n package contains a transliteration module using m17n-lib for libtranslit.</i> <i>URL: http://github.com/ueno/libtranslit</i> <i>License: GPLv3+</i>
libudisks2 Version: 2.0.1	Dynamic library to access the udisks daemon	<i>This package contains the dynamic library libudisks2, which provides access to the udisks daemon. This package is for the udisks 2.x series.</i> <i>URL: http://www.freedesktop.org/wiki/Software/udisks</i> <i>License: LGPLv2+</i>
libuninameslist Version: 20091231	A library providing Unicode character names and annotations	<i>libuninameslist provides applications with access to Unicode name and annotation data from the official Unicode Character Database.</i> <i>URL: http://libuninameslist.sourceforge.net</i> <i>License: BSD</i>
libunistring Version: 0.9.3	GNU Unicode string library	<i>This portable C library implements Unicode string types in three flavours: (UTF-8, UTF-16, UTF-32), together with functions for character processing (names, classifications, properties) and functions for string processing (iteration, formatted output, width, word breaks, line breaks, normalization, case folding and regular expressions).</i> <i>URL: http://www.gnu.org/software/libunistring/</i> <i>License: LGPLv3+</i>
libunwind Version: 1.1	An unwinding library	<i>Libunwind provides a C ABI to determine the call-chain of a program.</i> <i>URL: http://savannah.nongnu.org/projects/libunwind</i> <i>License: BSD</i>
libupnp Version: 1.6.18	Universal Plug and Play (UPnP) SDK	<i>The Universal Plug and Play (UPnP) SDK for Linux provides support for building UPnP-compliant control points, devices, and bridges on Linux.</i> <i>URL: http://www.libupnp.org/</i> <i>License: BSD</i>

Name	Summary	Description
libusal Version: 1.1.11	Library to communicate with SCSI devices	<p><i>The libusal package contains C libraries that allows applications to communicate with SCSI devices and is well suitable for writing CD-R media.</i></p> <p>URL: http://cdrkit.org/</p> <p>License: GPLv2</p>
libusb Version: 0.1.3	A library which allows userspace access to USB devices	<p><i>This package provides a way for applications to access USB devices. Legacy libusb-0.1 is no longer supported by upstream, therefore content of this package was replaced by libusb-compat. It provides compatibility layer allowing applications written for libusb-0.1 to work with libusb-1.0.</i></p> <p>URL: http://sourceforge.net/projects/libusb/</p> <p>License: LGPLv2+</p>
libusbx Version: 1.0.14	Library for accessing USB devices	<p><i>This package provides a way for applications to access USB devices.</i></p> <p><i>Libusbx is a fork of the original libusb, which is a fully API and ABI compatible drop in for the libusb-1.0.9 release. The libusbx fork was started by most of the libusb-1.0 developers, after the original libusb project did not produce a new release for over 18 months.</i></p> <p><i>Note that this library is not compatible with the original libusb-0.1 series, if you need libusb-0.1 compatibility install the libusb package.</i></p> <p>URL: http://sourceforge.net/apps/mediawiki/libusbx/</p> <p>License: LGPLv2+</p>
libuser Version: 0.58	A user and group account administration library	<p><i>The libuser library implements a standardized interface for manipulating and administering user and group accounts. The library uses pluggable back-ends to interface to its data sources.</i></p> <p><i>Sample applications modeled after those included with the shadow password suite are included.</i></p> <p>URL: https://fedorahosted.org/libuser/</p> <p>License: LGPLv2+</p>
libuser-devel Version: 0.58	Files needed for developing applications which use libuser	<p><i>The libuser-devel package contains header files, static libraries, and other files useful for developing applications with libuser.</i></p> <p>URL: https://fedorahosted.org/libuser/</p> <p>License: LGPLv2+</p>
libuser-python Version: 0.58	Python bindings for the libuser library	<p><i>The libuser-python package contains the Python bindings for the libuser library, which provides a Python API for manipulating and administering user and group accounts.</i></p> <p>URL: https://fedorahosted.org/libuser/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
libutempter Version: 1.1.6	A privileged helper for utmp/wtmp updates	<p><i>This library provides interface for terminal emulators such as screen and xterm to record user sessions to utmp and wtmp files.</i></p> <p>URL: ftp://ftp.altlinux.org/pub/people/ldv/utempter</p> <p>License: LGPLv2+</p>
libuuid Version: 2.22.2	Universally unique ID library	<p><i>This is the universally unique ID library, part of util-linux. The libuuid library generates and parses 128-bit universally unique id's (UUID's). A UUID is an identifier that is unique across both space and time, with respect to the space of all UUIDs. A UUID can be used for multiple purposes, from tagging objects with an extremely short lifetime, to reliably identifying very persistent objects across a network. See also the "uuid" package, which is a separate implementation.</i></p> <p>URL: http://en.wikipedia.org/wiki/Util-linux</p> <p>License: BSD</p>
libuuid Version: 2.22.2	Universally unique ID library	<p><i>This is the universally unique ID library, part of util-linux. The libuuid library generates and parses 128-bit universally unique id's (UUID's). A UUID is an identifier that is unique across both space and time, with respect to the space of all UUIDs. A UUID can be used for multiple purposes, from tagging objects with an extremely short lifetime, to reliably identifying very persistent objects across a network. See also the "uuid" package, which is a separate implementation.</i></p> <p>URL: http://en.wikipedia.org/wiki/Util-linux</p> <p>License: BSD</p>
libuuid-devel Version: 2.22.2	Universally unique ID library	<p><i>This is the universally unique ID development library and headers, part of util-linux. The libuuid library generates and parses 128-bit universally unique id's (UUID's). A UUID is an identifier that is unique across both space and time, with respect to the space of all UUIDs. A UUID can be used for multiple purposes, from tagging objects with an extremely short lifetime, to reliably identifying very persistent objects across a network. See also the "uuid-devel" package, which is a separate implementation.</i></p> <p>URL: http://en.wikipedia.org/wiki/Util-linux</p> <p>License: BSD</p>

Name	Summary	Description
libv4l Version: 0.8.8	Collection of video4linux support libraries	<p><i>libv4l is a collection of libraries which adds a thin abstraction layer on top of video4linux2 devices. The purpose of this (thin) layer is to make it easy for application writers to support a wide variety of devices without having to write separate code for different devices in the same class. libv4l consists of 3 different libraries: libv4lconvert, libv4l1 and libv4l2. libv4lconvert offers functions to convert from any (known) pixel-format to V4l2_PIX_FMT_BGR24 or V4l2_PIX_FMT_YUV420. libv4l1 offers the (deprecated) v4l1 API on top of v4l2 devices, independent of the drivers for those devices supporting v4l1 compatibility (which many v4l2 drivers do not). libv4l2 offers the v4l2 API on top of v4l2 devices, while adding for the application transparent libv4lconvert conversion where necessary.</i></p> <p>URL: http://hansdegoede.livejournal.com/3636.html</p> <p>License: LGPLv2+ and GPLv2 </p>
libva Version: 1.1.1	Video Acceleration (VA) API for Linux	<p><i>Libva is a library providing the VA API video acceleration API.</i></p> <p>URL: http://freedesktop.org/wiki/Software/vaapi</p> <p>License: MIT </p>
libvdpau Version: 0.7	Wrapper library for the Video Decode and Presentation API	<p><i>VDPAU is the Video Decode and Presentation API for UNIX. It provides an interface to video decode acceleration and presentation hardware present in modern GPUs.</i></p> <p>URL: http://freedesktop.org/wiki/Software/VDPAU</p> <p>License: MIT </p>
libvisio Version: 0.0.31	A library providing ability to interpret and import visio diagrams	<p><i>Libvisio is library providing ability to interpret and import visio diagrams into various applications. You can find it being used in libreoffice.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/libvisio</p> <p>License: GPLv2+ or LGPLv2+ or MPLv1.1 </p>
libvisio-devel Version: 0.0.31	Development files for libvisio	<p><i>The libvisio-devel package contains libraries and header files for developing applications that use libvisio.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/libvisio</p> <p>License: GPLv2+ or LGPLv2+ or MPLv1.1 </p>
libvisio-tools Version: 0.0.31	Tools to transform Visio diagrams into other formats	<p><i>Tools to transform Visio diagrams into other formats. Currently supported: XHTML, raw, plain text.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/libvisio</p> <p>License: GPLv2+ or LGPLv2+ or MPLv1.1 </p>

Name	Summary	Description
libvisual Version: 0.4.0	Abstraction library for audio visualisation plugins	<p><i>Libvisual is an abstraction library that comes between applications and audio visualisation plugins. Often when it comes to audio visualisation plugins or programs that create visuals they do depend on a player or something else, basically there is no general framework that enable application developers to easy access cool audio visualisation plugins. Libvisual wants to change this by providing an interface towards plugins and applications, through this easy to use interface applications can easily access plugins and since the drawing is done by the application it also enables the developer to draw the visual anywhere he wants.</i></p> <p>URL: http://libvisual.sf.net</p> <p>License: LGPLv2+ </p>
libvncserver Version: 0.9.9	Library to make writing a vnc server easy	<p><i>LibVNCServer makes writing a VNC server (or more correctly, a program exporting a framebuffer via the Remote Frame Buffer protocol) easy. It hides the programmer from the tedious task of managing clients and compression schemata.</i></p> <p>URL: http://libvncserver.sourceforge.net/</p> <p>License: GPLv2+ </p>
libvorbis Version: 1.3.3	The Vorbis General Audio Compression Codec	<p><i>Ogg Vorbis is a fully open, non-proprietary, patent- and royalty-free, general-purpose compressed audio format for audio and music at fixed and variable bitrates. The libvorbis package contains runtime libraries for use in programs that support Ogg Vorbis.</i></p> <p>URL: http://www.xiph.org/</p> <p>License: BSD </p>
libvorbis-devel Version: 1.3.3	Development tools for Vorbis applications	<p><i>The libvorbis-devel package contains the header files and documentation needed to develop applications with Ogg Vorbis.</i></p> <p>URL: http://www.xiph.org/</p> <p>License: BSD </p>
libvpx Version: 1.2.0	VP8 Video Codec SDK	<p><i>libvpx provides the VP8 SDK, which allows you to integrate your applications with the VP8 video codec, a high quality, royalty free, open source codec deployed on millions of computers and devices worldwide.</i></p> <p>URL: http://www.webmproject.org/tools/vp8-sdk/</p> <p>License: BSD </p>
libwayland-client Version: 1.0.5	Wayland client library	<p><i>Wayland client library</i></p> <p>URL: http://wayland.freedesktop.org/</p> <p>License: MIT </p>

Name	Summary	Description
libwayland-client Version: 1.0.5	Wayland client library	<i>Wayland client library</i> <i>URL: http://wayland.freedesktop.org/</i> <i>License: MIT</i>
libwayland-server Version: 1.0.5	Wayland server library	<i>Wayland server library</i> <i>URL: http://wayland.freedesktop.org/</i> <i>License: MIT</i>
libwayland-server Version: 1.0.5	Wayland server library	<i>Wayland server library</i> <i>URL: http://wayland.freedesktop.org/</i> <i>License: MIT</i>
libwbclient Version: 4.0.11	The winbind client library	<i>The libwbclient package contains the winbind client library from the Samba suite.</i> <i>URL: http://www.samba.org/</i> <i>License: GPLv3+ and LGPLv3+</i>
libwebp Version: 0.2.1	Library and tools for the WebP graphics format	<i>WebP is an image format that does lossy compression of digital photographic images. WebP consists of a codec based on VP8, and a container based on RIFF. Webmasters, web developers and browser developers can use WebP to compress, archive and distribute digital images more efficiently.</i> <i>URL: http://webmproject.org/</i> <i>License: BSD</i>
libwmf Version: 0.2.8.4	Windows MetaFile Library	<i>A library for reading and converting Windows MetaFile vector graphics (WMF).</i> <i>URL: http://www.sourceforge.net/libwmf.html</i> <i>License: LGPLv2+ and GPLv2+ and GPL+</i>
libwmf-lite Version: 0.2.8.4	Windows Metafile parser library	<i>A library for parsing Windows MetaFile vector graphics (WMF).</i> <i>URL: http://www.sourceforge.net/libwmf.html</i> <i>License: LGPLv2+ and GPLv2+ and GPL+</i>
libwpd Version: 0.9.9	Library for reading and converting WordPerfect documents	<i>Library that handles Word Perfect documents.</i> <i>URL: http://libwpd.sf.net/</i> <i>License: LGPLv2+ or MPLv2.0</i>
libwpd-devel Version: 0.9.9	Files for developing with libwpd	<i>Includes and definitions for developing with libwpd.</i> <i>URL: http://libwpd.sf.net/</i> <i>License: LGPLv2+ or MPLv2.0</i>

Name	Summary	Description
libwpg Version: 0.2.2	Library for reading WordPerfect Graphics images	<i>Libwpg project is a library and to work with graphics in WPG (WordPerfect Graphics) format. WPG is the format used among others in Corel software, such as WordPerfect and Presentations.</i> URL: http://libwpg.sourceforge.net/ License: GPLv2+ or LGPLv2+ or MPLv2.0+
libwpg-devel Version: 0.2.2	Development files for libwpg	<i>The libwpg-devel package contains libraries and header files for developing applications that use libwpg.</i> URL: http://libwpg.sourceforge.net/ License: GPLv2+ or LGPLv2+ or MPLv2.0+
libwps Version: 0.2.9	Library for reading and converting Microsoft Works word processor documents	<i>Library that handles Microsoft Works documents.</i> URL: http://libwps.sourceforge.net/ License: LGPLv2+ or MPLv2.0+
libwvstreams Version: 4.6.1	WvStreams is a network programming library written in C++	<i>WvStreams aims to be an efficient, secure, and easy-to-use library for doing network applications development.</i> URL: http://alumnit.ca/wiki/index.php?page=WvStreams License: LGPLv2+
libX11 Version: 1.5.99.901	Core X11 protocol client library	<i>Core X11 protocol client library.</i> URL: http://www.x.org License: MIT
libX11 Version: 1.5.99.901	Core X11 protocol client library	<i>Core X11 protocol client library.</i> URL: http://www.x.org License: MIT
libX11-common Version: 1.5.99.901	Common data for libX11	<i>libX11 common data</i> URL: http://www.x.org License: MIT
libX11-devel Version: 1.5.99.901	Development files for libX11	<i>X.Org X11 libX11 development package</i> URL: http://www.x.org License: MIT
libXau Version: 1.0.6	Sample Authorization Protocol for X	<i>This is a very simple mechanism for providing individual access to an X Window System display. It uses existing core protocol and library hooks for specifying authorization data in the connection setup block to restrict use of the display to only those clients that show that they know a server-specific key called a "magic cookie".</i> URL: http://www.x.org License: MIT

Name	Summary	Description
libXau Version: 1.0.6	Sample Authorization Protocol for X	<i>This is a very simple mechanism for providing individual access to an X Window System display. It uses existing core protocol and library hooks for specifying authorization data in the connection setup block to restrict use of the display to only those clients that show that they know a server-specific key called a "magic cookie".</i> URL: http://www.x.org License: MIT
libXau-devel Version: 1.0.6	Development files for libXau	<i>X.Org X11 libXau development package</i> URL: http://www.x.org License: MIT
libXaw Version: 1.0.11	X Athena Widget Set	<i>Xaw is a widget set based on the X Toolkit Intrinsics (Xt) Library.</i> URL: http://www.x.org License: MIT
libxcb Version: 1.9	A C binding to the X11 protocol	<i>The X protocol C-language Binding (XCB) is a replacement for Xlib featuring a small footprint, latency hiding, direct access to the protocol, improved threading support, and extensibility.</i> URL: http://xcb.freedesktop.org/ License: MIT
libxcb Version: 1.9	A C binding to the X11 protocol	<i>The X protocol C-language Binding (XCB) is a replacement for Xlib featuring a small footprint, latency hiding, direct access to the protocol, improved threading support, and extensibility.</i> URL: http://xcb.freedesktop.org/ License: MIT
libxcb-devel Version: 1.9	Development files for libxcb	<i>The libxcb-devel package contains libraries and header files for developing applications that use libxcb.</i> URL: http://xcb.freedesktop.org/ License: MIT
libXcm Version: 0.5.1	X Color Management Library	<i>The libXcm library is a reference implementation of the net-color spec. It allows to attach color regions to X windows to communicate with color servers.</i> URL: http://www.oyranos.org License: MIT
libXcomposite Version: 0.4.3	X Composite Extension library	<i>X Composite Extension library</i> URL: http://www.x.org License: MIT

Name	Summary	Description
libXcomposite Version: 0.4.3	X Composite Extension library	<i>X Composite Extension library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXcursor Version: 1.1.13	Cursor management library	<i>This is a simple library designed to help locate and load cursors. Cursors can be loaded from files or memory. A library of common cursors exists which map to the standard X cursor names. Cursors can exist in several sizes and the library automatically picks the best size.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXcursor Version: 1.1.13	Cursor management library	<i>This is a simple library designed to help locate and load cursors. Cursors can be loaded from files or memory. A library of common cursors exists which map to the standard X cursor names. Cursors can exist in several sizes and the library automatically picks the best size.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXcursor-devel Version: 1.1.13	Development files for libXcursor	<i>libXcursor development package.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXdamage Version: 1.1.3	X Damage extension library	<i>X.Org X11 libXdamage runtime library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXdamage Version: 1.1.3	X Damage extension library	<i>X.Org X11 libXdamage runtime library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXdamage-devel Version: 1.1.3	Development files for libXdamage	<i>X.Org X11 libXdamage development package.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXdmcp Version: 1.1.1	X Display Manager Control Protocol library	<i>X Display Manager Control Protocol library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXevie Version: 1.0.3	X Event Interceptor Library	<i>X Event Interceptor Library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>

Name	Summary	Description
libXext Version: 1.3.1	X.Org X11 libXext runtime library	<i>X.Org X11 libXext runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXext Version: 1.3.1	X.Org X11 libXext runtime library	<i>X.Org X11 libXext runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXext-devel Version: 1.3.1	X.Org X11 libXext development package	<i>X.Org X11 libXext development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXext-devel Version: 1.3.1	X.Org X11 libXext development package	<i>X.Org X11 libXext development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXfixes Version: 5.0	X Fixes library	<i>X Fixes library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXfixes Version: 5.0	X Fixes library	<i>X Fixes library.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXfixes-devel Version: 5.0	Development files for libXfixes	<i>libXfixes development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXfont Version: 1.4.5	X.Org X11 libXfont runtime library	<i>X.Org X11 libXfont runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXft Version: 2.3.1	X.Org X11 libXft runtime library	<i>X.Org X11 libXft runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXft Version: 2.3.1	X.Org X11 libXft runtime library	<i>X.Org X11 libXft runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXft-devel Version: 2.3.1	X.Org X11 libXft development package	<i>X.Org X11 libXft development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>

Name	Summary	Description
libXft-devel Version: 2.3.1	X.Org X11 libXft development package	<i>X.Org X11 libXft development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXi Version: 1.6.2.901	X.Org X11 libXi runtime library	<i>X.Org X11 libXi runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXi Version: 1.6.2.901	X.Org X11 libXi runtime library	<i>X.Org X11 libXi runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXi-devel Version: 1.6.2.901	X.Org X11 libXi development package	<i>X.Org X11 libXi development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXinerama Version: 1.1.2	X.Org X11 libXinerama runtime library	<i>X.Org X11 libXinerama runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXinerama Version: 1.1.2	X.Org X11 libXinerama runtime library	<i>X.Org X11 libXinerama runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXinerama-devel Version: 1.1.2	X.Org X11 libXinerama development package	<i>X.Org X11 libXinerama development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libxkbfile Version: 1.0.8	X.Org X11 libxkbfile runtime library	<i>X.Org X11 libxkbfile runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libxklavier Version: 5.3	High-level API for X Keyboard Extension	<i>libxklavier is a library providing a high-level API for the X Keyboard Extension (XKB). This library is intended to support XFree86 and other commercial X servers. It is useful for creating XKB-related software (layout indicators etc).</i> <i>URL: http://www.freedesktop.org/wiki/Software/LibXklavier</i> <i>License: LGPLv2+</i>
libxml++ Version: 2.36.0	C++ wrapper for the libxml2 XML parser library	<i>libxml++ is a C++ wrapper for the libxml2 XML parser library. It's original author is Ari Johnson and it is currently maintained by Christophe de Vienne and Murray Cumming.</i> <i>URL: http://libxmlplusplus.sourceforge.net/</i> <i>License: LGPLv2+</i>

Name	Summary	Description
libxml2 Version: 2.9.1	Library providing XML and HTML support	<p><i>This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support this includes parsing and validation even with complex DTDs, either at parse time or later once the document has been modified. The output can be a simple SAX stream or and in-memory DOM like representations. In this case one can use the built-in XPath and XPointer implementation to select sub nodes or ranges. A flexible Input/Output mechanism is available, with existing HTTP and FTP modules and combined to an URI library.</i></p> <p>URL: http://xmlsoft.org/</p> <p>License: MIT</p>
libxml2 Version: 2.9.1	Library providing XML and HTML support	<p><i>This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support this includes parsing and validation even with complex DTDs, either at parse time or later once the document has been modified. The output can be a simple SAX stream or and in-memory DOM like representations. In this case one can use the built-in XPath and XPointer implementation to select sub nodes or ranges. A flexible Input/Output mechanism is available, with existing HTTP and FTP modules and combined to an URI library.</i></p> <p>URL: http://xmlsoft.org/</p> <p>License: MIT</p>
libxml2-devel Version: 2.9.1	Libraries, includes, etc. to develop XML and HTML applications	<p><i>Libraries, include files, etc you can use to develop XML applications. This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support this includes parsing and validation even with complex DTDs, either at parse time or later once the document has been modified. The output can be a simple SAX stream or and in-memory DOM like representations. In this case one can use the built-in XPath and XPointer implementation to select sub nodes or ranges. A flexible Input/Output mechanism is available, with existing HTTP and FTP modules and combined to an URI library.</i></p> <p>URL: http://xmlsoft.org/</p> <p>License: MIT</p>
libxml2-python Version: 2.9.1	Python bindings for the libxml2 library	<p><i>The libxml2-python package contains a module that permits applications written in the Python programming language to use the interface supplied by the libxml2 library to manipulate XML files.</i></p> <p><i>This library allows to manipulate XML files. It includes support to read, modify and write XML and HTML files. There is DTDs support this includes parsing and validation even with complex DTDs, either at parse time or later once the document has been modified.</i></p> <p>URL: http://xmlsoft.org/</p> <p>License: MIT</p>

Name	Summary	Description
libXmu Version: 1.1.1	X.Org X11 libXmu/libXmuu runtime libraries	<i>X.Org X11 libXmu/libXmuu runtime libraries</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXmu Version: 1.1.1	X.Org X11 libXmu/libXmuu runtime libraries	<i>X.Org X11 libXmu/libXmuu runtime libraries</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXmu-devel Version: 1.1.1	X.Org X11 libXmu development package	<i>X.Org X11 libXmu development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXmu-devel Version: 1.1.1	X.Org X11 libXmu development package	<i>X.Org X11 libXmu development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXNVCtrl Version: 169.12	Library providing the NV-CONTROL API	<i>This packages contains the libXNVCtrl library from the nvidia-settings application. This library provides the NV-CONTROL API for communicating with the proprietary NVidia xorg driver. This package does not contain the nvidia-settings tool itself as that is included with the proprietary drivers themselves.</i> <i>URL: ftp://download.nvidia.com/XFree86/nvidia-settings/</i> <i>License: GPLv2+</i>
libXp Version: 1.0.0	X.Org X11 libXp runtime library	<i>X.Org X11 libXp runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXp Version: 1.0.0	X.Org X11 libXp runtime library	<i>X.Org X11 libXp runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXp-devel Version: 1.0.0	X.Org X11 libXp development package	<i>X.Org X11 libXp development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXp-devel Version: 1.0.0	X.Org X11 libXp development package	<i>X.Org X11 libXp development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXpm Version: 3.5.10	X.Org X11 libXpm runtime library	<i>X.Org X11 libXpm runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>

Name	Summary	Description
libXpm Version: 3.5.10	X.Org X11 libXpm runtime library	<i>X.Org X11 libXpm runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXpm-devel Version: 3.5.10	X.Org X11 libXpm development package	<i>X.Org X11 libXpm development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXrandr Version: 1.4.0	X.Org X11 libXrandr runtime library	<i>X.Org X11 libXrandr runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXrandr Version: 1.4.0	X.Org X11 libXrandr runtime library	<i>X.Org X11 libXrandr runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXrandr-devel Version: 1.4.0	X.Org X11 libXrandr development package	<i>X.Org X11 libXrandr development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXrender Version: 0.9.7	X.Org X11 libXrender runtime library	<i>X.Org X11 libXrender runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXrender Version: 0.9.7	X.Org X11 libXrender runtime library	<i>X.Org X11 libXrender runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXrender-devel Version: 0.9.7	X.Org X11 libXrender development package	<i>X.Org X11 libXrender development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXres Version: 1.0.6	X-Resource extension client library	<i>X-Resource is an extension that allows a client to query the X server about its usage of various resources.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXScrnSaver Version: 1.2.2	X.Org X11 libXss runtime library	<i>X.Org X11 libXss runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>

Name	Summary	Description
libxslt Version: 1.1.28	Library providing the Gnome XSLT engine	<i>This C library allows to transform XML files into other XML files (or HTML, text, ...) using the standard XSLT stylesheet transformation mechanism. To use it you need to have a version of libxml2 >= 2.6.27 installed. The xsltproc command is a command line interface to the XSLT engine</i> URL: http://xmlsoft.org/XSLT/ License: MIT
libXt Version: 1.1.3	X.Org X11 libXt runtime library	<i>X.Org X11 libXt runtime library</i> URL: http://www.x.org License: MIT
libXt Version: 1.1.3	X.Org X11 libXt runtime library	<i>X.Org X11 libXt runtime library</i> URL: http://www.x.org License: MIT
libXt-devel Version: 1.1.3	X.Org X11 libXt development package	<i>X.Org X11 libXt development package</i> URL: http://www.x.org License: MIT
libXt-devel Version: 1.1.3	X.Org X11 libXt development package	<i>X.Org X11 libXt development package</i> URL: http://www.x.org License: MIT
libXtst Version: 1.2.1	X.Org X11 libXtst runtime library	<i>X.Org X11 libXtst runtime library</i> URL: http://www.x.org License: MIT
libXtst Version: 1.2.1	X.Org X11 libXtst runtime library	<i>X.Org X11 libXtst runtime library</i> URL: http://www.x.org License: MIT
libXv Version: 1.0.7	X.Org X11 libXv runtime library	<i>X.Org X11 libXv runtime library</i> URL: http://www.x.org License: MIT
libXv-devel Version: 1.0.7	X.Org X11 libXv development package	<i>X.Org X11 libXv development package</i> URL: http://www.x.org License: MIT
libXvMC Version: 1.0.7	X.Org X11 libXvMC runtime library	<i>X.Org X11 libXvMC runtime library</i> URL: http://www.x.org License: MIT

Name	Summary	Description
libXxf86dga Version: 1.1.3	X.Org X11 libXxf86dga runtime library	<i>X.Org X11 libXxf86dga runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXxf86misc Version: 1.0.3	X.Org X11 libXxf86misc runtime library	<i>X.Org X11 libXxf86misc runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXxf86vm Version: 1.1.2	X.Org X11 libXxf86vm runtime library	<i>X.Org X11 libXxf86vm runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXxf86vm Version: 1.1.2	X.Org X11 libXxf86vm runtime library	<i>X.Org X11 libXxf86vm runtime library</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libXxf86vm-devel Version: 1.1.2	X.Org X11 libXxf86vm development package	<i>X.Org X11 libXxf86vm development package</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
libyaml Version: 0.1.5	YAML 1.1 parser and emitter written in C	<i>YAML is a data serialization format designed for human readability and interaction with scripting languages. LibYAML is a YAML parser and emitter written in C.</i> <i>URL: http://pyyaml.org/</i> <i>License: MIT</i>
libzeitgeist Version: 0.3.18	Client library for applications that want to interact with the Zeitgeist daemon	<i>This project provides a client library for applications that want to interact with the Zeitgeist daemon. The library is written in C using glib and provides an asynchronous GObject oriented API.</i> <i>URL: https://launchpad.net/libzeitgeist</i> <i>License: LGPLv3 and GPLv3</i>
libzip Version: 0.10.1	C library for reading, creating, and modifying zip archives	<i>libzip is a C library for reading, creating, and modifying zip archives. Files can be added from data buffers, files, or compressed data copied directly from other zip archives. Changes made without closing the archive can be reverted. The API is documented by man pages.</i> <i>URL: http://www.nih.at/libzip/index.html</i> <i>License: BSD</i>
lilypond Version: 2.16.2	A typesetting system for music notation	<i>LilyPond is an automated music engraving system. It formats music beautifully and automatically, and has a friendly syntax for its input files.</i> <i>URL: http://www.lilypond.org</i> <i>License: GPLv3</i>

Name	Summary	Description
lilypond-century-schoolbook-l-fonts Version: 2.16.2	Lilypond Century Schoolbook L fonts	<i>LilyPond is an automated music engraving system. It formats music beautifully and automatically, and has a friendly syntax for its input files. These are the Century Schoolbook L fonts included in the package.</i> URL: http://www.lilypond.org License: GPLv3
lilypond-emmentaler-fonts Version: 2.16.2	Lilypond emmentaler fonts	<i>LilyPond is an automated music engraving system. It formats music beautifully and automatically, and has a friendly syntax for its input files. These are the emmentaler fonts included in the package.</i> URL: http://www.lilypond.org License: GPLv3
lilypond-fonts-common Version: 2.16.2	Lilypond fonts common dir	<i>LilyPond is an automated music engraving system. It formats music beautifully and automatically, and has a friendly syntax for its input files. This contains the directory common to all lilypond fonts.</i> URL: http://www.lilypond.org License: GPLv3
limma Version: 3.18.13 R package	Linear Models for Microarray Data	<i>Data analysis, linear models and differential expression for microarray data.</i> URL: http://bioinf.wehi.edu.au/limma License: GPL (>=2)
linux-atm Version: 2.5.1	Tools to support ATM networking under Linux	<i>Tools to support ATM networking under Linux.</i> URL: http://linux-atm.sourceforge.net/ License: BSD and GPLv2 and GPLv2+ and LGPLv2+ and MIT
linux-atm-libs Version: 2.5.1	Linux ATM API library	<i>This package contains the ATM library required for user space ATM tools.</i> URL: http://linux-atm.sourceforge.net/ License: BSD and GPLv2 and GPLv2+ and LGPLv2+ and MIT
linux-firmware Version: 20130724	Firmware files used by the Linux kernel	<i>Kernel-firmware includes firmware files required for some devices to operate.</i> URL: http://www.kernel.org/ License: GPL+ and GPLv2+ and MIT and Redistributable, no modification permitted

Name	Summary	Description
linuxconsoletools Version: 1.4.4	Tools for connecting joysticks & legacy devices to the kernel's input subsystem	<p><i>This package contains utilities for testing and configuring joysticks, connecting legacy devices to the kernel's input subsystem (providing support for serial mice, touchscreens etc.), and test the input event layer.</i></p> <p>URL: http://sourceforge.net/projects/linuxconsole/</p> <p>License: GPLv2+</p>
lirc-libs Version: 0.9.0	LIRC libraries	<p><i>LIRC is a package that allows you to decode and send infra-red and other signals of many (but not all) commonly used remote controls. Included applications include daemons which decode the received signals as well as user space applications which allow controlling a computer with a remote control. This package includes shared libraries that applications use to interface with LIRC.</i></p> <p>URL: http://www.lirc.org/</p> <p>License: GPLv2+</p>
live555 Version: 0	Live555.com streaming libraries	<p><i>This code forms a set of C++ libraries for multimedia streaming, using open standard protocols (RTP/RTCP, RTSP, SIP). These libraries - which can be compiled for Unix (including Linux and Mac OS X), Windows, and QNX (and other POSIX-compliant systems) - can be used to build streaming applications. The libraries can also be used to stream, receive, and process MPEG, H.263+ or JPEG video, and several audio codecs. They can easily be extended to support additional (audio and/or video) codecs, and can also be used to build basic RTSP or SIP clients and servers, and have been used to add streaming support to existing media player applications.</i></p> <p>URL: http://live555.com/liveMedia/</p> <p>License: LGPLv2+</p>
livna-release Version: 1	rpm.livna.org repository files	<p><i>rpm.livna.org repository contains open source and other distributable software for Fedora. This package contains the repository GPG key as well as configuration for Yum.</i></p> <p>URL: http://rpm.livna.org/</p> <p>License: BSD</p>
lklug-fonts Version: 0.6	Fonts for Sinhala language	<p><i>The lklug-fonts package contains fonts for the display of Sinhala. The original font for TeX/LaTeX is developed by Yannis Haralambous and are in GPL. OTF tables are added by Anuradha Ratnaweera and Harshani Devadithya.</i></p> <p>URL: http://sinhala.sourceforge.net/</p> <p>License: GPLv2</p>
llvm-libs Version: 3.3	LLVM shared libraries	<p><i>Shared libraries for the LLVM compiler infrastructure.</i></p> <p>URL: http://llvm.org/</p> <p>License: NCSA</p>

Name	Summary	Description
lm_sensors-libs Version: 3.3.2	Lm_sensors core libraries	<i>Core libraries for lm_sensors applications</i> <i>URL: http://www.lm-sensors.org/</i> <i>License: LGPLv2+</i>
lme4 Version: 1.1-6 R package	Linear mixed-effects models using Eigen and S4	<i>Fit linear and generalized linear mixed-effects models. The models and their components are represented using S4 classes and methods. The core computational algorithms are implemented using the Eigen C++ library for numerical linear algebra and RcppEigen "glue".</i> <i>URL: https://github.com/lme4/lme4/http://lme4.r-forge.r-project.org/</i> <i>License: GPL (>= 2)</i>
locfit Version: 1.5-9.1 R package	Local Regression, Likelihood and Density Estimation.	<i>Local regression, likelihood and density estimation.</i> <i>URL: NA</i> <i>License: GPL (>= 2)</i>
lockdev Version: 1.0.4	A library for locking devices	<i>Lockdev provides a reliable way to put an exclusive lock to devices using both FSSTND and SVr4 methods.</i> <i>URL: https://alioth.debian.org/projects/lockdev/</i> <i>License: LGPLv2</i>
lockdev-devel Version: 1.0.4	The header files for the lockdev library	<i>The lockdev library provides a reliable way to put an exclusive lock on devices using both FSSTND and SVr4 methods. The lockdev-devel package contains the development headers.</i> <i>URL: https://alioth.debian.org/projects/lockdev/</i> <i>License: LGPLv2</i>
log4j Version: 1.2.17	Java logging package	<i>Log4j is a tool to help the programmer output log statements to a variety of output targets.</i> <i>URL: http://logging.apache.org/log4j</i> <i>License: ASL 2.0</i>
logrotate Version: 3.8.3	Rotates, compresses, removes and mails system log files	<i>The logrotate utility is designed to simplify the administration of log files on a system which generates a lot of log files. Logrotate allows for the automatic rotation compression, removal and mailing of log files. Logrotate can be set to handle a log file daily, weekly, monthly or when the log file gets to a certain size. Normally, logrotate runs as a daily cron job. Install the logrotate package if you need a utility to deal with the log files on your system.</i> <i>URL: https://fedorahosted.org/logrotate/</i> <i>License: GPL+</i>
lohit-assamese-fonts Version: 2.5.3	Free Assamese font	<i>This package provides a free Assamese truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>

Name	Summary	Description
lohit-bengali-fonts Version: 2.5.3	Free Bengali font	<i>This package provides a free Bengali truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-devanagari-fonts Version: 2.5.3	Free Devanagari Script Font	<i>This package provides a free Devanagari Script True-Type/OpenType font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-gujarati-fonts Version: 2.5.2	Free Gujarati font	<i>This package provides a free Gujarati truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-kannada-fonts Version: 2.5.3	Free Kannada font	<i>This package provides a free Kannada truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-oriya-fonts Version: 2.5.3	Free Oriya Font	<i>This package provides a free Oriya truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-punjabi-fonts Version: 2.5.3	Free Punjabi font	<i>This package provides a free Punjabi truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-tamil-fonts Version: 2.5.3	Free Tamil font	<i>This package provides a free Tamil truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lohit-telugu-fonts Version: 2.5.3	Free Telugu font	<i>This package provides a free Telugu truetype/opentype font.</i> <i>URL: https://fedorahosted.org/lohit/</i> <i>License: OFL</i>
lordsawar Version: 0.2.0	Turn-based strategy game in a fantasy setting	<i>LordsAWar! is a turn-based strategy game set in a fantasy setting.</i> <i>URL: http://savannah.nongnu.org/projects/lordsawar</i> <i>License: GPLv2+ and GFDL</i>
loudmouth Version: 1.4.3	XMPP/Jabber C programming library	<i>Loudmouth is a lightweight and easy-to-use C library for programming with the XMPP/Jabber protocol. It's designed to be easy to get started with and yet extensible to let you do anything the XMPP protocol allows.</i> <i>URL: http://www.loudmouth-project.org/</i> <i>License: LGPLv2+</i>

Name	Summary	Description
lpsolve Version: 5.5.2.0	A Mixed Integer Linear Programming (MILP) solver	<i>Mixed Integer Linear Programming (MILP) solver lpsolve solves pure linear, (mixed) integer/binary, semi-continuous and special ordered sets (SOS) models.</i> URL: http://sourceforge.net/projects/lpsolve License: LGPLv2+
lrzsz Version: 0.12.20	The lrz and lsz modem communications programs	<i>Lrzsz (consisting of lrz and lsz) is a cosmetically modified zmodem/ymodem/xmodem package built from the public-domain version of the rzsz package. Lrzsz was created to provide a working GNU copylefted Zmodem solution for Linux systems.</i> URL: http://www.ohse.de/uwe/software/lrzsz.html License: GPLv2+
lsdvd Version: 0.16	Small application for listing the contents of DVDs	<i>lsdvd is a small application which lists the contents of DVDs to your terminal.</i> URL: http://untrepid.com/lsdvd/ License: GPLv2
lshw Version: B.02.17	Hardware lister	<i>lshw is a small tool to provide detailed informaton on the hardware configuration of the machine. It can report exact memory configuration, firmware version, mainboard configuration, CPU version and speed, cache configuration, bus speed, etc. on DMI-capable x86 systems and on some PowerPC machines (PowerMac G4 is known to work). Information can be output in plain text, XML or HTML.</i> URL: http://ezix.org/project/wiki/HardwareLiSter License: GPLv2
lshw-gui Version: B.02.17	Graphical hardware lister	<i>Graphical frontend for the hardware lister (lshw) tool. If desired, hardware information can be saved to file in plain, XML or HTML format.</i> URL: http://ezix.org/project/wiki/HardwareLiSter License: GPLv2
lskat Version: 4.10.5	A fun and engaging card game	<i>Lieutenant Skat (from German Offiziersskat) is a fun and engaging card game for two players, where the second player is either live opponent, or builtin artificial intelligence.</i> URL: https://projects.kde.org/projects/kde/kdegames/lskat License: LGPLv2 and GFDL
lsuf Version: 4.87	A utility which lists open files on a Linux/UNIX system	<i>Lsof stands for LiSt Open Files, and it does just that: it lists information about files that are open by the processes running on a UNIX system.</i> URL: http://people.freebsd.org/~abe/ License: zlib and Sendmail and LGPLv2+

Name	Summary	Description
ltrace Version: 0.7.2	Tracks runtime library calls from dynamically linked executables	<p><i>Ltrace is a debugging program which runs a specified command until the command exits. While the command is executing, ltrace intercepts and records both the dynamic library calls called by the executed process and the signals received by the executed process. Ltrace can also intercept and print system calls executed by the process. You should install ltrace if you need a sysadmin tool for tracking the execution of processes.</i></p> <p>URL: http://ltrace.alioth.debian.org/</p> <p>License: GPLv2+</p>
lua Version: 5.1.4	Powerful light-weight programming language	<p><i>Lua is a powerful light-weight programming language designed for extending applications. Lua is also frequently used as a general-purpose, stand-alone language. Lua is free software. Lua combines simple procedural syntax with powerful data description constructs based on associative arrays and extensible semantics. Lua is dynamically typed, interpreted from bytecodes, and has automatic memory management with garbage collection, making it ideal for configuration, scripting, and rapid prototyping.</i></p> <p>URL: http://www.lua.org/</p> <p>License: MIT</p>
lvm2 Version: 2.02.98	Userland logical volume management tools	<p><i>LVM2 includes all of the support for handling read/write operations on physical volumes (hard disks, RAID-Systems, magneto optical, etc., multiple devices (MD), see mdadd(8) or even loop devices, see losetup(8)), creating volume groups (kind of virtual disks) from one or more physical volumes and creating one or more logical volumes (kind of logical partitions) in volume groups.</i></p> <p>URL: http://sources.redhat.com/lvm2</p> <p>License: GPLv2</p>
lvm2-libs Version: 2.02.98	Shared libraries for lvm2	<p><i>This package contains shared lvm2 libraries for applications.</i></p> <p>URL: http://sources.redhat.com/lvm2</p> <p>License: LGPLv2</p>
lxdvdrip Version: 1.74	A command line tool to rip&burn a video DVD	<p><i>This program is able to rip a DVD title or chapters, reauthor the files to a DVD-Structure, preview the Files and burn to a DVD+/-R.</i></p> <p><i>The "traditional" way to Rip in 4 Steps (Rip Video&Requant, Rip Audio, Mplex, dvdauthor) is included, too. Activation through Command Line Parameter "-st=mplayer" for mplayer or "-st=transcode" for transcode.</i></p> <p><i>A very fast Method is "Transcode parallel", all Commands are piped, so that only a single Pass Read is needed.</i></p> <p>URL: http://lxdvdrip.berlios.de/</p> <p>License: GPLv2</p>

Name	Summary	Description
lyx-fonts Version: 2.0.7	Lyx/MathML fonts	<i>A collection of Math symbol fonts for lyx.</i> <i>URL: http://www.lyx.org/</i> <i>License: Copyright only and GPL+</i>
lzo Version: 2.06	Data compression library with very fast (de)compression	<i>LZO is a portable lossless data compression library written in ANSI C. It offers pretty fast compression and very fast decompression. Decompression requires no memory. In addition there are slower compression levels achieving a quite competitive compression ratio while still decompressing at this very high speed.</i> <i>URL: http://www.oberhumer.com/opensource/lzo/</i> <i>License: GPLv2+</i>
lzo-minilzo Version: 2.06	Mini version of lzo for apps which don't need the full version	<i>A small (mini) version of lzo for embedding into applications which don't need full blown lzo compression support.</i> <i>URL: http://www.oberhumer.com/opensource/lzo/</i> <i>License: GPLv2+</i>
m17n-contrib Version: 1.1.14	Contributed multilingualization datafiles for m17n-lib	<i>This package contains contributed multilingualization (m17n) datafiles for the m17n-lib project.</i> <i>URL: http://www.nongnu.org/m17n</i> <i>License: LGPLv2+</i>
m17n-db Version: 1.6.4	Multilingualization datafiles for m17n-lib	<i>This package contains multilingualization (m17n) datafiles for m17n-lib which describe input maps, encoding maps, OpenType font data and font layout text rendering for languages.</i> <i>URL: http://www.nongnu.org/m17n</i> <i>License: LGPLv2+</i>
m17n-lib Version: 1.6.4	Multilingual text library	<i>m17n-lib is a multilingual text library used primarily to allow the input of many languages with the input table maps from m17n-db.</i> <i>The package provides the core and input method backend libraries.</i> <i>URL: http://www.nongnu.org/m17n/</i> <i>License: LGPLv2+</i>
m2crypto Version: 0.21.1	Support for using OpenSSL in python scripts	<i>This package allows you to call OpenSSL functions from python scripts.</i> <i>URL: http://wiki.osafoundation.org/bin/view/Projects/MeTooCrypto</i> <i>License: MIT</i>

Name	Summary	Description
m4 Version: 1.4.16	The GNU macro processor	<p><i>A GNU implementation of the traditional UNIX macro processor. M4 is useful for writing text files which can be logically parsed, and is used by many programs as part of their build process. M4 has built-in functions for including files, running shell commands, doing arithmetic, etc. The autoconf program needs m4 for generating configure scripts, but not for running configure scripts.</i></p> <p><i>Install m4 if you need a macro processor.</i></p> <p>URL: http://www.gnu.org/software/m4/</p> <p>License: GPLv3+</p>
madplay Version: 0.15.2b	MPEG audio decoder and player	<p><i>madplay is a command-line MPEG audio decoder and player based on the MAD library (libmad). For details about MAD, see the separately distributed libmad package.</i></p> <p>URL: http://www.underbit.com/products/mad/</p> <p>License: GPLv2+</p>
mailcap Version: 2.1.40	Helper application and MIME type associations for file types	<p><i>The mailcap file is used by the metamail program. Metamail reads the mailcap file to determine how it should display non-text or multimedia material. Basically, mailcap associates a particular type of file with a particular program that a mail agent or other program can call in order to handle the file. Mailcap should be installed to allow certain programs to be able to handle non-text files.</i></p> <p><i>Also included in this package is the mime.types file which contains a list of MIME types and their filename "extension" associations, used by several applications e.g. to determine MIME types for filenames.</i></p> <p>URL: http://git.fedorahosted.org/git/mailcap.git</p> <p>License: Public Domain and MIT</p>
mailx Version: 12.5	Enhanced implementation of the mailx command	<p><i>Mailx is an enhanced mail command, which provides the functionality of the POSIX mailx command, as well as SysV mail and Berkeley Mail (from which it is derived). Additionally to the POSIX features, mailx can work with Maildir/ e-mail storage format (as well as mailboxes), supports IMAP, POP3 and SMTP protocols (including over SSL) to operate with remote hosts, handles mime types and different charsets. There are a lot of other useful features, see mailx(1).</i></p> <p><i>And as its ancient analogues, mailx can be used as a mail script language, both for sending and receiving mail. Besides the "mailx" command, this package provides "mail" and "Mail" (which should be compatible with its predecessors from the mailx-8.x source), as well as "nail" (the initial name of this project).</i></p> <p>URL: http://heirloom.sourceforge.net/mailx.html</p> <p>License: BSD with advertising and MPLv1.1</p>

Name	Summary	Description
make Version: 3.82	A GNU tool which simplifies the build process for users	<i>A GNU tool for controlling the generation of executables and other non-source files of a program from the program's source files. Make allows users to build and install packages without any significant knowledge about the details of the build process. The details about how the program should be built are provided for make in the program's makefile.</i> URL: http://www.gnu.org/software/make/ License: GPLv2+
man-db Version: 2.6.3	Tools for searching and reading man pages	<i>The man-db package includes five tools for browsing man-pages: man, whatis, apropos, manpath and lexgrog. man formats and displays manual pages. whatis searches the manual page names. apropos searches the manual page names and descriptions. manpath determines search path for manual pages. lexgrog directly reads header information in manual pages.</i> URL: http://www.nongnu.org/man-db/ License: GPLv2+ and GPLv3+
man-pages Version: 3.43	Man (manual) pages from the Linux Documentation Project	<i>A large collection of man pages (documentation) from the Linux Documentation Project (LDP).</i> URL: http://www.kernel.org/doc/man-pages/ License: GPL+ and GPLv2+ and BSD and MIT and Copyright only and IEEE
manipulate Version: 0.98.501 R package	Interactive Plots for RStudio	<i>Interactive Plots for RStudio</i> URL: NA License:
maps Version: 2.3-7 R package	Draw Geographical Maps	<i>Display of maps. Projection code and larger maps are in separate packages (mapproj and mapdata).</i> URL: NA License: GPL-2
maptools Version: 0.8-30 R package	Tools for reading and handling spatial objects	<i>Set of tools for manipulating and reading geographic data, in particular ESRI shapefiles; C code used from shapelib. It includes binary access to GSHHG shoreline files. The package also provides interface wrappers for exchanging spatial objects with packages such as PBSmapping, spatstat, maps, RArcInfo, Stata tmap, WinBUGS, Mondrian, and others.</i> URL: http://r-forge.r-project.org/projects/maptools/ License: GPL (>= 2)

Name	Summary	Description
marble Version: 4.10.5	Virtual globe and world atlas	<p><i>Marble is a Virtual Globe and World Atlas that you can use to learn more about Earth: You can pan and zoom around and you can look up places and roads. A mouse click on a place label will provide the respective Wikipedia article. Of course it's also possible to measure distances between locations or watch the current cloud cover. Marble offers different thematic maps: A classroom- style topographic map, a satellite view, street map, earth at night and temperature and precipitation maps. All maps include a custom map key, so it can also be used as an educational tool for use in class-rooms. For educational purposes you can also change date and time and watch how the starry sky and the twilight zone on the map change. In opposite to other virtual globes Marble also features multiple projections: Choose between a Flat Map ("Plate carr"), Mercator or the Globe.</i></p> <p>URL: http://edu.kde.org/marble/</p> <p>License: LGPLv2+</p>
marble-libs Version: 4.10.5	Runtime files for marble	<p><i>Runtime files for marble.</i></p> <p>URL: http://edu.kde.org/marble/</p> <p>License: LGPLv2+</p>
marray Version: 1.40.0 R package	Exploratory analysis for two-color spotted microarray data	<p><i>Class definitions for two-color spotted microarray data. Fuctions for data input, diagnostic plots, normalization and quality checking.</i></p> <p>URL: http://www.maths.usyd.edu.au/u/jeany/</p> <p>License: LGPL</p>
MASS Version: 7.3-33 R package	Support Functions and Datasets for Venables and Ripley's MASS	<p><i>Functions and datasets to support Venables and Ripley, 'Modern Applied Statistics with S' (4th edition, 2002).</i></p> <p>URL: http://www.stats.ox.ac.uk/pub/MASS4/</p> <p>License: GPL-2 — GPL-3</p>
Matrix Version: 1.1-4 R package	Sparse and Dense Matrix Classes and Methods	<p><i>Classes and methods for dense and sparse matrices and operations on them using LAPACK and SuiteSparse.</i></p> <p>URL: http://Matrix.R-forge.R-project.org/</p> <p>License: GPL (>= 2)</p>
maven-artifact Version: 2.2.1	Compatibility Maven artifact artifact	<p><i>Maven artifact manager artifact</i></p> <p>URL: http://maven.apache.org</p> <p>License: ASL 2.0 and MIT and BSD</p>
maven-artifact-manager Version: 2.2.1	Compatibility Maven artifact manager artifact	<p><i>Maven artifact manager artifact</i></p> <p>URL: http://maven.apache.org</p> <p>License: ASL 2.0 and MIT and BSD</p>

Name	Summary	Description
maven-jxr Version: 2.3	Source cross referencing tool	<i>Maven JXR is a source cross referencing tool.</i> <i>URL: http://maven.apache.org/doxia/</i> <i>License: ASL 2.0</i>
maven-model Version: 2.2.1	Compatibility Maven model artifact	<i>Maven model artifact</i> <i>URL: http://maven.apache.org</i> <i>License: ASL 2.0 and MIT and BSD</i>
maven-monitor Version: 2.2.1	Compatibility Maven monitor artifact	<i>Maven monitor artifact</i> <i>URL: http://maven.apache.org</i> <i>License: ASL 2.0 and MIT and BSD</i>
maven-parent Version: 20	Apache Maven parent POM	<i>Apache Maven parent POM file used by other Maven projects.</i> <i>URL: http://maven.apache.org</i> <i>License: ASL 2.0</i>
maven-plugin-jxr Version: 2.3	Maven plugin for JXR	<i>Maven plugin for JXR.</i> <i>URL: http://maven.apache.org/doxia/</i> <i>License: ASL 2.0</i>
maven-plugin-registry Version: 2.2.1	Compatibility Maven plugin registry artifact	<i>Maven plugin registry artifact</i> <i>URL: http://maven.apache.org</i> <i>License: ASL 2.0 and MIT and BSD</i>
maven-plugin-tools Version: 3.1	Maven Plugin Tools	<i>The Maven Plugin Tools contains the necessary tools to be able to produce Maven Plugins in a variety of languages.</i> <i>URL: http://maven.apache.org/plugin-tools/</i> <i>License: ASL 2.0</i>
maven-profile Version: 2.2.1	Compatibility Maven profile artifact	<i>Maven profile artifact</i> <i>URL: http://maven.apache.org</i> <i>License: ASL 2.0 and MIT and BSD</i>
maven-project Version: 2.2.1	Compatibility Maven project artifact	<i>Maven project artifact</i> <i>URL: http://maven.apache.org</i> <i>License: ASL 2.0 and MIT and BSD</i>
maven-release Version: 2.2.1	Release a project updating the POM and tagging in the SCM	<i>This plugin is used to release a project with Maven, saving a lot of repetitive, manual work. Releasing a project is made in two steps: prepare and perform.</i> <i>URL: http://maven.apache.org/plugins/maven-release-plugin/</i> <i>License: ASL 2.0</i>

Name	Summary	Description
maven-release-manager Version: 2.2.1	Release a project updating the POM and tagging in the SCM	<i>This package contains maven-release-manager needed by maven-release-plugin.</i> <i>URL:</i> http://maven.apache.org/plugins/maven-release-plugin/ <i>License:</i> ASL 2.0
maven-release-plugin Version: 2.2.1	Release a project updating the POM and tagging in the SCM	<i>This plugin is used to release a project with Maven, saving a lot of repetitive, manual work. Releasing a project is made in two steps: prepare and perform.</i> <i>URL:</i> http://maven.apache.org/plugins/maven-release-plugin/ <i>License:</i> ASL 2.0
maven-settings Version: 2.2.1	Compatibility Maven settings artifact	<i>Maven settings artifact</i> <i>URL:</i> http://maven.apache.org <i>License:</i> ASL 2.0 and MIT and BSD
maven-toolchain Version: 2.2.1	Compatibility Maven toolchain artifact	<i>Maven toolchain artifact</i> <i>URL:</i> http://maven.apache.org <i>License:</i> ASL 2.0 and MIT and BSD
maven-wagon Version: 1.0	Tools to manage artifacts and deployment	<i>Maven Wagon is a transport abstraction that is used in Maven's artifact and repository handling code. Currently wagon has the following providers: * File * HTTP * FTP * SSH/SCP * WebDAV (in progress)</i> <i>URL:</i> http://maven.apache.org/wagon <i>License:</i> ASL 2.0
maven2-common-poms Version: 1.0	Common poms for maven2	<i>This package is a collection of poms required by various maven2-dependent packages.</i> <i>URL:</i> http://jpackage.org/ <i>License:</i> ASL 2.0 and BSD
mcelog Version: 1.0	Tool to translate x86-64 CPU Machine Check Exception data	<i>mcelog is a utility that collects and decodes Machine Check Exception data on x86-32 and x86-64 systems. It can be run either as a daemon, or by cron.</i> <i>URL:</i> https://github.com/andikleen/mcelog.git <i>License:</i> GPLv2

Name	Summary	Description
mcpp Version: 2.7.2	Alternative C/C++ preprocessor	<p><i>C/C++ preprocessor defines and expands macros and processes <code>'#if'</code>, <code>'#include'</code> and some other directives. MCPP is an alternative C/C++ preprocessor with the highest conformance. It supports multiple standards: K&R, ISO C90, ISO C99, and ISO C++98. MCPP is especially useful for debugging a source program which uses complicated macros and also useful for checking portability of a source. Though mcpp could be built as a replacement of GCC's resident preprocessor or as a stand-alone program without using library build of mcpp, this package installs only a program named 'mcpp' which links shared library of mcpp and behaves independent from GCC.</i></p> <p>URL: http://mcpp.sourceforge.net/</p> <p>License: BSD</p>
mdadm Version: 3.2.6	The mdadm program controls Linux md devices (software RAID arrays)	<p><i>The mdadm program is used to create, manage, and monitor Linux MD (software RAID) devices. As such, it provides similar functionality to the raidtools package. However, mdadm is a single program, and it can perform almost all functions without a configuration file, though a configuration file can be used to help with some common tasks.</i></p> <p>URL: http://www.kernel.org/pub/linux/utils/raid/mdadm/</p> <p>License: GPLv2+</p>
mdbtools Version: 0.6	Access data stored in Microsoft Access databases	<p><i>MDB Tools is a suite of programs for accessing data stored in Microsoft Access databases.</i></p> <p>URL: http://mdbtools.sourceforge.net/</p> <p>License: GPLv2+</p>
mdbtools-libs Version: 0.6	Library for accessing data stored in Microsoft Access databases	<p><i>This package contains the MDB Tools library, which can be used by applications to access data stored in Microsoft Access databases.</i></p> <p>URL: http://mdbtools.sourceforge.net/</p> <p>License: LGPLv2+</p>
media-player-info Version: 17	Data files describing media player capabilities	<p><i>media-player-info is a repository of data files describing media player (mostly USB Mass Storage ones) capabilities. These files contain information about the directory layout to use to add music to these devices, about the supported file formats, etc. The package also installs a udev rule to identify media player devices.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/media-player-info</p> <p>License: BSD</p>

Name	Summary	Description
mencoder Version: 1.1	MPlayer movie encoder	<i>This package contains the MPlayer movie encoder.</i> <i>URL: http://www.mplayerhq.hu/</i> <i>License: GPLv3+</i>
mercurial Version: 2.4.1	Mercurial – a distributed SCM	<i>Mercurial is a fast, lightweight source control management system designed for efficient handling of very large distributed projects.</i> <i>Quick start: http://www.selenic.com/mercurial/wiki/index.cgi/Quickstart</i> <i>Tutorial: http://www.selenic.com/mercurial/wiki/index.cgi/Tutorial</i> <i>Extensions: http://www.selenic.com/mercurial/wiki/index.cgi/Catagories</i> <i>URL: http://www.selenic.com/mercurial/</i> <i>License: GPLv2+</i>
mesa-dri-drivers Version: 9.2	Mesa-based DRI drivers	<i>Mesa-based DRI drivers.</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-filesystem Version: 9.2	Mesa driver filesystem	<i>Mesa driver filesystem</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libEGL Version: 9.2	Mesa libEGL runtime libraries	<i>Mesa libEGL runtime libraries</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libEGL Version: 9.2	Mesa libEGL runtime libraries	<i>Mesa libEGL runtime libraries</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libEGL-devel Version: 9.2	Mesa libEGL development package	<i>Mesa libEGL development package</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libgbm Version: 9.2	Mesa gbm library	<i>Mesa gbm runtime library.</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libgbm Version: 9.2	Mesa gbm library	<i>Mesa gbm runtime library.</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libGL Version: 9.2	Mesa libGL runtime libraries and DRI drivers	<i>Mesa libGL runtime library.</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>

Name	Summary	Description
mesa-libGL Version: 9.2	Mesa libGL runtime libraries and DRI drivers	<i>Mesa libGL runtime library.</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libGL-devel Version: 9.2	Mesa libGL development package	<i>Mesa libGL development package</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libglapi Version: 9.2	Mesa shared glapi	<i>Mesa shared glapi</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libglapi Version: 9.2	Mesa shared glapi	<i>Mesa shared glapi</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libGLES Version: 9.2	Mesa libGLES runtime libraries	<i>Mesa GLES runtime libraries</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
mesa-libGLU Version: 9.0.0	Mesa libGLU library	<i>Mesa implementation of the standard GLU OpenGL utility API.</i> <i>URL: http://mesa3d.org/</i> <i>License: MIT</i>
mesa-libGLU Version: 9.0.0	Mesa libGLU library	<i>Mesa implementation of the standard GLU OpenGL utility API.</i> <i>URL: http://mesa3d.org/</i> <i>License: MIT</i>
mesa-libGLU-devel Version: 9.0.0	Development files for mesa-libGLU	<i>The mesa-libGLU-devel package contains libraries and header files for developing applications that use mesa-libGLU.</i> <i>URL: http://mesa3d.org/</i> <i>License: MIT</i>
mesa-libxatracker Version: 9.2	Mesa XA state tracker for vmware	<i>Mesa XA state tracker for vmware</i> <i>URL: http://www.mesa3d.org</i> <i>License: MIT</i>
methods Version: 3.0.2 R package	Formal Methods and Classes	<i>Formally defined methods and classes for R objects, plus other programming tools, as described in the reference</i> <i>URL: NA</i> <i>License: Part of R 3.0.2</i>

Name	Summary	Description
mgcv Version: 1.8-0 R package	Mixed GAM Computation Vehicle with GCV/AIC/REML smoothness estimation	<i>Routines for GAMs and other generalized ridge regression with multiple smoothing parameter selection by GCV, REML or UBRE/AIC. Also GAMMs. Includes a gam() function.</i> URL: NA License: GPL (>= 2)
microcode_ctl Version: 2.0	Tool to transform and deploy CPU microcode update for x86.	<i>The microcode_ctl utility is a companion to the microcode driver written by Tigran Aivazian <tigran@aivazian.fsnet.co.uk>.</i> <i>The microcode update is volatile and needs to be uploaded on each system boot i.e. it doesn't reflash your cpu permanently, reboot and it reverts back to the old microcode.</i> URL: http://fedorahosted.org/microcode_ctl License: GPLv2+ and Redistributable, no modification permitted
mingw-filesystem-base Version: 97	Generic files which are needed for both mingw32-filesystem and mingw64-filesystem	<i>This package contains the base filesystem layout, RPM macros and environment for all Fedora MinGW packages. This environment is maintained by the Fedora MinGW SIG at:</i> http://fedoraproject.org/wiki/SIGs/MinGW URL: http://fedoraproject.org/wiki/MinGW License: GPLv2+
mingw32-qt5-qmake Version: 5.0.2	Qt5 for Windows build environment	<i>This package contains the build environment for cross compiling applications with the Fedora Windows Qt Library and cross-compiler.</i> URL: http://www.qtsoftware.com/ License: GPLv3 with exceptions or LGPLv2 with exceptions
mingw32-qt5-qttools-lrelease Version: 5.0.2	Qt5 for Windows - QtTools component	<i>This package contains the Qt software toolkit for developing cross-platform applications. This is the Windows version of Qt, for use in conjunction with the Fedora Windows cross-compiler.</i> URL: http://www.qtsoftware.com/ License: GPLv3 with exceptions or LGPLv2 with exceptions
mingw64-crt Version: 2.0.999	MinGW Windows cross-compiler runtime for the win64 target	<i>MinGW Windows cross-compiler runtime, base libraries for the win64 target.</i> URL: http://mingw-w64.sourceforge.net/ License: Public Domain and ZPLv2.1

Name	Summary	Description
mingw64-filesystem Version: 97	MinGW cross compiler base filesystem and environment for the win64 target	<i>This package contains the base filesystem layout, RPM macros and environment for all Fedora MinGW packages. This environment is maintained by the Fedora MinGW SIG at: http://fedoraproject.org/wiki/SIGs/MinGW URL: http://fedoraproject.org/wiki/MinGW License: GPLv2+</i>
mingw64-libogg Version: 1.3.0	The Ogg bitstream file format library	<i>Libogg is a library for manipulating Ogg bitstream file formats. Libogg supports both making Ogg bitstreams and getting packets from Ogg bitstreams. URL: http://www.xiph.org/ License: BSD</i>
mingw64-qt5-qmake Version: 5.0.2	Qt for Windows build environment	<i>This package contains the build environment for cross compiling applications with the Fedora Windows Qt Library and cross-compiler. URL: http://www.qtsoftware.com/ License: GPLv3 with exceptions or LGPLv2 with exceptions</i>
mingw64-qt5-qttools-lrelease Version: 5.0.2	Qt5 for Windows - QtTools component	<i>This package contains the Qt software toolkit for developing cross-platform applications. This is the Windows version of Qt, for use in conjunction with the Fedora Windows cross-compiler. URL: http://www.qtsoftware.com/ License: GPLv3 with exceptions or LGPLv2 with exceptions</i>
minicom Version: 2.5	A text-based modem control and terminal emulation program	<i>Minicom is a simple text-based modem control and terminal emulation program somewhat similar to MSDOS Telix. Minicom includes a dialing directory, full ANSI and VT100 emulation, an (external) scripting language, and other features. URL: http://alioth.debian.org/projects/minicom/ License: GPLv2+</i>
minizip Version: 1.2.7	Library for manipulation with .zip archives	<i>Minizip is a library for manipulation with files from .zip archives. URL: http://www.zlib.net/ License: zlib and Boost</i>
minqa Version: 1.2.3 R package	Derivative-free optimization algorithms by quadratic approximation	<i>Derivative-free optimization by quadratic approximation based on an interface to Fortran implementations by M. J. D. Powell. URL: NA License: GPL-2</i>

Name	Summary	Description
missMDA Version: 1.7.2 R package	Handling missing values with/in multivariate data analysis (principal component methods)	<i>Imputation of incomplete continuous or categorical datasets; Missing values are imputed with a principal component analysis (PCA), a multiple correspondence analysis (MCA) model or a multiple factor analysis (MFA) model; Perform multiple imputation with and in PCA</i> URL: http://www.agrocampus-ouest.fr/math/husson , http://www.agrocampus-ouest.fr/math/josse License: GPL (>= 2)
mjpegtools-libs Version: 2.0.0	MJPEGtools libraries	<i>The mjpeg programs are a set of tools that can do recording of videos and playback, simple cut-and-paste editing and the MPEG compression of audio and video under Linux. This package contains libraries which are used by mjpegtools and also by several other projects.</i> URL: http://mjpeg.sourceforge.net/ License: GPLv2
mlocate Version: 0.26	An utility for finding files by name	<i>mlocate is a locate/updatedb implementation. It keeps a database of all existing files and allows you to lookup files by name.</i> <i>The 'm' stands for "merging": updatedb reuses the existing database to avoid rereading most of the file system, which makes updatedb faster and does not trash the system caches as much as traditional locate implementations.</i> URL: https://fedorahosted.org/mlocate/ License: GPLv2
mod_h264_streaming Version: 2.2.7	H264 streaming module for the Apache HTTP Server	<i>H264 streaming module enable viewers to immediately jump to any part of the video regardless of the length of the video or whether it has all been downloaded yet. It also supports 'virtual video clips', so it can be specified to only playback a part of the video or create download links to specific parts of the video. If the video is already using the widely adopted MPEG4/H264 industry standard, there's no need to recode MP4 videos, the existing video files can be used.</i> <i>This version is free if you agree to the noncommercial license. Please mention its use on your website, in the lines of 'This website uses H264 pseudo video streaming technology by CodeShop'. The commercial license is inexpensive, see the following link if you need a commercial license: http://h264.code-shop.com/trac/wiki/Mod-H264-Streaming-License-Version2</i> URL: http://h264.code-shop.com/ License: CC-BY-NC-SA

Name	Summary	Description
modello Version: 1.5	Modello Data Model toolkit	<p><i>Modello is a Data Model toolkit in use by the http://maven.apache.org/maven2. It all starts with the Data Model. Once a data model is defined, the toolkit can be used to generate any of the following at compile time. Java POJOs of the model. Java POJOs to XML Writer (provided via <i>xpp3</i> or <i>dom4j</i>). XML to Java Pojos Reader (provided via <i>xpp3</i> or <i>dom4j</i>). XDoc documentation of the data model. Java model to [Prevayler—http://www.prevayler.org/] Store. Java model to [JPOX—http://www.jpox.org/] Store. Java model to [JPOX—http://www.jpox.org/] Mapping.</i></p> <p>URL: http://modello.codehaus.org/</p> <p>License: MIT</p>
ModemManager Version: 0.6.2.0	Mobile broadband modem management service	<p><i>The ModemManager service provides a consistent API to operate many different modems, including mobile broadband (3G) devices.</i></p> <p>URL: http://www.gnome.org/projects/NetworkManager/</p> <p>License: GPLv2+</p>
mono-addins Version: 0.6.2	Addins for mono	<p><i>Mono.Addins is a generic framework for creating extensible applications, and for creating libraries which extend those applications.</i></p> <p>URL: http://www.mono-project.com/Main_Page</p> <p>License: MIT</p>
mono-core Version: 2.10.8	The Mono CIL runtime, suitable for running .NET code	<p><i>This package contains the core of the Mono runtime including its Virtual Machine, Just-in-time compiler, C# compiler, security tools and libraries (corlib, XML, System.Security, ZipLib, I18N, Cairo and Mono.*).</i></p> <p>URL: http://www.mono-project.com/Main_Page</p> <p>License: MIT</p>
moodbar Version: 0.1.2	Identifies the "mood" of your music files	<p><i>Moodbar is a program that takes a music file and generates a .mood file identifying the "mood" of the music. Amarok can then use it to figure out when something interesting happens in the song.</i></p> <p>URL: http://amarok.kde.org/wiki/Moodbar</p> <p>License: GPLv2+</p>
motif Version: 2.3.4	Run-time libraries and programs	<p><i>This is the Motif 2.3.4 run-time environment. It includes the Motif shared libraries, needed to run applications which are dynamically linked against Motif and the Motif Window Manager mwm.</i></p> <p>URL: http://www.motifzone.net/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
motif Version: 2.3.4	Run-time libraries and programs	<i>This is the Motif 2.3.4 run-time environment. It includes the Motif shared libraries, needed to run applications which are dynamically linked against Motif and the Motif Window Manager mwm.</i> URL: http://www.motifzone.net/ License: LGPLv2+
motif-devel Version: 2.3.4	Development libraries and header files	<i>This is the Motif 2.3.4 development environment. It includes the header files and also static libraries necessary to build Motif applications.</i> URL: http://www.motifzone.net/ License: LGPLv2+
motif-devel Version: 2.3.4	Development libraries and header files	<i>This is the Motif 2.3.4 development environment. It includes the header files and also static libraries necessary to build Motif applications.</i> URL: http://www.motifzone.net/ License: LGPLv2+
motif-static Version: 2.3.4	Static libraries	<i>This package contains the static Motif libraries.</i> URL: http://www.motifzone.net/ License: LGPLv2+
motif-static Version: 2.3.4	Static libraries	<i>This package contains the static Motif libraries.</i> URL: http://www.motifzone.net/ License: LGPLv2+
mozilla-adblockplus Version: 2.4.1	Adblocking extension for Mozilla Firefox, Thunderbird, and SeaMonkey	<i>Adblock Plus is a content-filtering extension for the Mozilla Firefox- and Mozilla Application Suite-based web browsers. Adblock Plus allows users to prevent page elements, such as advertisements, from being downloaded and displayed. It features improvements to the user interface, filter subscriptions, and element hiding over the original Adblock extension.</i> URL: https://adblockplus.org/ License: GPLv3
mozilla-filesystem Version: 1.9	Mozilla filesystem layout	<i>This package provides some directories required by packages which use Mozilla technologies such as NPAPI plugins or toolkit extensions.</i> URL: NA License: MPLv1.1

Name	Summary	Description
mpage Version: 2.5.6	A tool for printing multiple pages of text on each printed page	<p><i>The mpage utility takes plain text files or PostScript(TM) documents as input, reduces the size of the text, and prints the files on a PostScript printer with several pages on each sheet of paper. Mpage is very useful for viewing large printouts without using up lots of paper. Mpage supports many different layout options for the printed pages.</i></p> <p>URL: http://www.mesa.nl/pub/mpage/</p> <p>License: GPLv2+</p>
mpfr Version: 3.1.1	A C library for multiple-precision floating-point computations	<p><i>The MPFR library is a C library for multiple-precision floating-point computations with "correct rounding". The MPFR is efficient and also has a well-defined semantics. It copies the good ideas from the ANSI/IEEE-754 standard for double-precision floating-point arithmetic (53-bit mantissa). MPFR is based on the GMP multiple-precision library.</i></p> <p>URL: http://www.mpfr.org/</p> <p>License: LGPLv3+ and GPLv3+ and GFDL</p>
mpg123 Version: 1.14.4	MPEG audio player	<p><i>Real time command line MPEG audio player for Layer 1, 2 and Layer3.</i></p> <p>URL: http://mpg123.org/</p> <p>License: GPLv2+ and LGPLv2</p>
mpg321 Version: 0.2.13	Command line MPEG audio player (fixed-point calculations)	<p><i>mpg321 is a clone of the popular mpg123 command-line mp3 player. It should function as a drop-in replacement for mpg123 in many cases. While some of the functionality of mpg123 is not yet implemented, mpg321 should function properly in most cases for most people, such as for frontends such as ggmpeg.</i></p> <p><i>mpg321 is based on the mad MPEG audio decoding library. It therefore is highly accurate, and also uses only fixed-point calculation, making it more efficient on machines without a floating-point unit. It is not as fast as mpg123 on systems which have a floating point unit.</i></p> <p>URL: http://mpg321.sourceforge.net/</p> <p>License: GPLv2+</p>

Name	Summary	Description
mplayer Version: 1.1	Movie player playing most video formats and DVDs	<p><i>MPlayer is a movie player that plays most MPEG, VOB, AVI, OGG/OGM, VIVO, ASF/WMA/WMV, QT/MOV/MP4, FLI, RM, NuppelVideo, yuv4mpeg, FILM, RoQ, and PVA files. You can also use it to watch VCDs, SVCDs, DVDs, 3ivx, RealMedia, and DivX movies. It supports a wide range of output drivers including X11, XVideo, DGA, OpenGL, SVGAlib, fbdev, AALib, DirectFB etc. There are also nice antialiased shaded subtitles and OSD. Non-default rpmbuild options: <code>-with samba</code>: Enable Samba (<code>smb://</code>) support <code>-with xmms</code>: Enable XMMS input plugin support <code>-without amr</code>: Disable AMR support <code>-with faac</code>: Enable FAAC support <code>-with libmad</code>: Enable libmad support <code>-with openal</code>: Enable OpenAL support <code>-with jack</code>: Enable JACK support <code>-with arts</code>: Enable aRts support <code>-with esound</code>: Enable Esound support <code>-with dga</code>: Enable DGA support <code>-with directfb</code>: Enable DirectFB support <code>-with svgalib</code>: Enable SVGAlib support <code>-with nemesi</code>: Enable libnemesi RTSP support</i></p> <p>URL: http://www.mplayerhq.hu/</p> <p>License: GPLv3+</p>
mplayer-common Version: 1.1	MPlayer common files	<p><i>This package contains common files for MPlayer packages.</i></p> <p>URL: http://www.mplayerhq.hu/</p> <p>License: GPLv3+</p>
msv-msv Version: 2009.1	Multi-Schema Validator Core	<p><i>Multi-Schema Validator Core.</i></p> <p>URL: https://msv.dev.java.net/</p> <p>License: BSD</p>
msv-xsdlib Version: 2009.1	Multi-Schema Validator XML Schema Library	<p><i>Multi-Schema Validator XML Schema Library.</i></p> <p>URL: https://msv.dev.java.net/</p> <p>License: BSD</p>
mtdev Version: 1.1.3	Multitouch Protocol Translation Library	<p><i>mtdev is a stand-alone library which transforms all variants of kernel MT events to the slotted type B protocol. The events put into mtdev may be from any MT device, specifically type A without contact tracking, type A with contact tracking, or type B with contact tracking.</i></p> <p>URL: http://bitmath.org/code/mtdev/</p> <p>License: MIT</p>
mttools Version: 4.0.17	Programs for accessing MS-DOS disks without mounting the disks	<p><i>Mtools is a collection of utilities for accessing MS-DOS files. Mtools allow you to read, write and move around MS-DOS filesystem files (normally on MS-DOS floppy disks). Mtools supports Windows95 style long file names, OS/2 XDF disks, and 2m disks</i></p> <p><i>Mtools should be installed if you need to use MS-DOS disks</i></p> <p>URL: http://mttools.linux.lu/</p> <p>License: GPLv3+</p>

Name	Summary	Description
mtr Version: 0.82	A network diagnostic tool	<i>Mtr is a network diagnostic tool that combines ping and traceroute into one program. Mtr provides two interfaces: an ncurses interface, useful for using Mtr from a telnet session; and a GTK+ interface for X (provided in the mtr-gtk package).</i> URL: http://www.BitWizard.nl/mtr License: GPLv2+
multtest Version: 2.18.0 R package	Resampling-based multiple hypothesis testing	<i>Non-parametric bootstrap and permutation resampling-based multiple testing procedures (including empirical Bayes methods) for controlling the family-wise error rate (FWER), generalized family-wise error rate (gFWER), tail probability of the proportion of false positives (TPFP), and false discovery rate (FDR). Several choices of bootstrap-based null distribution are implemented (centered, centered and scaled, quantile-transformed). Single-step and step-wise methods are available. Tests based on a variety of t- and F-statistics (including t-statistics based on regression parameters from linear and survival models as well as those based on correlation parameters) are included. When probing hypotheses with t-statistics, users may also select a potentially faster null distribution which is multivariate normal with mean zero and variance covariance matrix derived from the vector influence function. Results are reported in terms of adjusted p-values, confidence regions and test statistic cutoffs. The procedures are directly applicable to identifying differentially expressed genes in DNA microarray experiments.</i> URL: NA License: LGPL
munsell Version: 0.4.2 R package	Munsell colour system	<i>Functions for exploring and using the Munsell colour system</i> URL: NA License: MIT + file LICENSE
mypaint Version: 1.0.0	A fast and easy graphics application for digital painters	<i>MyPaint is a fast and easy graphics application for digital painters. It lets you focus on the art instead of the program. You work on your canvas with minimum distractions, bringing up the interface only when you need it.</i> URL: http://mypaint.intilinux.com/ License: GPLv2+ and LGPLv2+ and CC-BY
mypaint-data Version: 1.0.0	Common data files for for mypaint	<i>The mypaint-data package contains common data files for mypaint.</i> URL: http://mypaint.intilinux.com/ License: GPLv2+ and LGPLv2+ and CC-BY

Name	Summary	Description
mysql Version: 5.5.35	MySQL client programs and shared libraries	<p><i>MySQL is a multi-user, multi-threaded SQL database server. MySQL is a client/server implementation consisting of a server daemon (mysqld) and many different client programs and libraries. The base package contains the standard MySQL client programs and generic MySQL files.</i></p> <p>URL: http://www.mysql.com</p> <p>License: GPLv2 with exceptions and LGPLv2 and BSD</p>
mysql-embedded Version: 5.5.35	MySQL as an embed-dable library	<p><i>MySQL is a multi-user, multi-threaded SQL database server. This package contains a version of the MySQL server that can be embedded into a client application instead of running as a separate process.</i></p> <p>URL: http://www.mysql.com</p> <p>License: GPLv2 with exceptions and LGPLv2 and BSD</p>
mysql-libs Version: 5.5.35	The shared libraries required for MySQL clients	<p><i>The mysql-libs package provides the essential shared libraries for any MySQL client program or interface. You will need to install this package to use any other MySQL package or any clients that need to connect to a MySQL server.</i></p> <p>URL: http://www.mysql.com</p> <p>License: GPLv2 with exceptions and LGPLv2 and BSD</p>
mysql-server Version: 5.5.35	The MySQL server and related files	<p><i>MySQL is a multi-user, multi-threaded SQL database server. MySQL is a client/server implementation consisting of a server daemon (mysqld) and many different client programs and libraries. This package contains the MySQL server and some accompanying files and directories.</i></p> <p>URL: http://www.mysql.com</p> <p>License: GPLv2 with exceptions and LGPLv2 and BSD</p>
mythes Version: 1.2.3	A thesaurus library	<p><i>MyThes is a simple thesaurus that uses a structured text data file and an index file with binary search to look up words and phrases and return information on part of speech, meanings, and synonyms.</i></p> <p>URL: http://hunspell.sourceforge.net/</p> <p>License: BSD</p>
mythes-en Version: 3.0	English thesaurus	<p><i>English thesaurus.</i></p> <p>URL: http://www.danielnaber.de/wn2ooo/</p> <p>License: MIT and Public Domain and (GPL+ or Artistic)</p>

Name	Summary	Description
nailgun Version: 0.7.1	Framework for running Java from the cli without the JVM startup overhead	<i>Nailgun is a client, protocol, and server for running Java programs from the command line without incurring the JVM startup overhead. Programs run in the server (which is implemented in Java), and are triggered by the client (written in C), which handles all I/O.</i> URL: http://martiansoftware.com/nailgun/ License: ASL 2.0
nano Version: 2.3.1	A small text editor	<i>GNU nano is a small and friendly text editor.</i> URL: http://www.nano-editor.org License: GPLv3+
nautilus Version: 3.6.3	File manager for GNOME	<i>Nautilus is the file manager and graphical shell for the GNOME desktop that makes it easy to manage your files and the rest of your system. It allows to browse directories on local and remote filesystems, preview files and launch applications associated with them. It is also responsible for handling the icons on the GNOME desktop.</i> URL: http://projects.gnome.org/nautilus/ License: GPLv2+
nautilus-extensions Version: 3.6.3	Nautilus extensions library	<i>This package provides the libraries used by nautilus extensions.</i> URL: http://projects.gnome.org/nautilus/ License: LGPLv2+
nautilus-image-converter Version: 0.3.1	Nautilus extension to mass resize images	<i>Adds a "Resize Images..." menu item to the context menu of all images. This opens a dialog where you set the desired image size and file name. A click on "Resize" finally resizes the image(s) using ImageMagick's convert tool.</i> URL: http://www.bitron.ch/software/nautilus-image-converter.php License: GPLv2+
nautilus-python Version: 1.1	Python bindings for Nautilus	<i>Python bindings for Nautilus</i> URL: http://www.gnome.org/ License: GPLv2+
ncbi-blast+ Version: 2.2.28	NCBI BLAST+ finds regions of similarity between biological sequences	<i>The NCBI Basic Local Alignment Search Tool (BLAST) finds regions of local similarity between sequences. The program compares nucleotide or protein sequences to sequence databases and calculates the statistical significance of matches. BLAST can be used to infer functional and evolutionary relationships between sequences as well as help identify members of gene families.</i> URL: http://blast.ncbi.nlm.nih.gov/Blast.cgi?CMD=Web&PAGE_TYPE=BlastDocs&DOC_TYPE=Download License: Public Domain and MIT

Name	Summary	Description
ncurses Version: 5.9	Ncurses support utilities	<p><i>The curses library routines are a terminal-independent method of updating character screens with reasonable optimization. The ncurses (new curses) library is a freely distributable replacement for the discontinued 4.4 BSD classic curses library.</i></p> <p><i>This package contains support utilities, including a terminfo compiler tic, a decompiler infocmp, clear, tput, tset, and a termcap conversion tool captinfo.</i></p> <p>URL: http://invisible-island.net/ncurses/ncurses.html</p> <p>License: MIT</p>
ncurses-base Version: 5.9	Descriptions of common terminals	<p><i>This package contains descriptions of common terminals. Other terminal descriptions are included in the ncurses-term package.</i></p> <p>URL: http://invisible-island.net/ncurses/ncurses.html</p> <p>License: MIT</p>
ncurses-devel Version: 5.9	Development files for the ncurses library	<p><i>The header files and libraries for developing applications that use the curses terminal handling library.</i></p> <p><i>Install the ncurses-devel package if you want to develop applications which will use ncurses.</i></p> <p>URL: http://invisible-island.net/ncurses/ncurses.html</p> <p>License: MIT</p>
ncurses-libs Version: 5.9	Ncurses libraries	<p><i>The curses library routines are a terminal-independent method of updating character screens with reasonable optimization. The ncurses (new curses) library is a freely distributable replacement for the discontinued 4.4 BSD classic curses library.</i></p> <p><i>This package contains the ncurses libraries.</i></p> <p>URL: http://invisible-island.net/ncurses/ncurses.html</p> <p>License: MIT</p>
ncurses-libs Version: 5.9	Ncurses libraries	<p><i>The curses library routines are a terminal-independent method of updating character screens with reasonable optimization. The ncurses (new curses) library is a freely distributable replacement for the discontinued 4.4 BSD classic curses library.</i></p> <p><i>This package contains the ncurses libraries.</i></p> <p>URL: http://invisible-island.net/ncurses/ncurses.html</p> <p>License: MIT</p>

Name	Summary	Description
nekohtml Version: 1.9.14	HTML scanner and tag balancer	<p><i>NekoHTML is a simple HTML scanner and tag balancer that enables application programmers to parse HTML documents and access the information using standard XML interfaces. The parser can scan HTML files and "fix up" many common mistakes that human (and computer) authors make in writing HTML documents. NekoHTML adds missing parent elements; automatically closes elements with optional end tags; and can handle mismatched inline element tags. NekoHTML is written using the Xerces Native Interface (XNI) that is the foundation of the Xerces2 implementation. This enables you to use the NekoHTML parser with existing XNI tools without modification or rewriting code.</i></p> <p>URL: http://nekohtml.sourceforge.net/</p> <p>License: ASL 2.0</p>
neon Version: 0.29.6	An HTTP and WebDAV client library	<p><i>neon is an HTTP and WebDAV client library, with a C interface; providing a high-level interface to HTTP and WebDAV methods along with a low-level interface for HTTP request handling. neon supports persistent connections, proxy servers, basic, digest and Kerberos authentication, and has complete SSL support.</i></p> <p>URL: http://www.webdav.org/neon/</p> <p>License: LGPLv2+</p>
nepomuk-core Version: 4.10.5	Nepomuk Core utilities and libraries	<p><i>Nepomuk Core utilities and libraries.</i></p> <p>URL: http://www.kde.org/</p> <p>License: LGPLv2 or LGPLv3</p>
nepomuk-core-libs Version: 4.10.5	Runtime libraries for nepomuk-core	<p><i>Runtime libraries for nepomuk-core.</i></p> <p>URL: http://www.kde.org/</p> <p>License: LGPLv2 or LGPLv3</p>
nepomuk-widgets Version: 4.10.5	Nepomuk Widgets	<p><i>Nepomuk Widgets.</i></p> <p>URL: http://www.kde.org/</p> <p>License: LGPLv2 or LGPLv3</p>
net-snmp Version: 5.7.2	A collection of SNMP protocol tools and libraries	<p><i>SNMP (Simple Network Management Protocol) is a protocol used for network management. The NET-SNMP project includes various SNMP tools: an extensible agent, an SNMP library, tools for requesting or setting information from SNMP agents, tools for generating and handling SNMP traps, a version of the netstat command which uses SNMP, and a Tk/Perl mib browser. This package contains the snmpd and snmptrapd daemons, documentation, etc. You will probably also want to install the net-snmp-utils package, which contains NET-SNMP utilities.</i></p> <p>URL: http://net-snmp.sourceforge.net/</p> <p>License: BSD</p>

Name	Summary	Description
net-snmp-agent-libs Version: 5.7.2	The NET-SNMP runtime agent libraries	<i>The net-snmp-agent-libs package contains the runtime agent libraries for shared binaries and applications.</i> URL: http://net-snmp.sourceforge.net/ License: BSD
net-snmp-libs Version: 5.7.2	The NET-SNMP runtime client libraries	<i>The net-snmp-libs package contains the runtime client libraries for shared binaries and applications.</i> URL: http://net-snmp.sourceforge.net/ License: BSD
net-tools Version: 2.0	Basic networking tools	<i>The net-tools package contains basic networking tools, including ifconfig, netstat, route, and others. Most of them are obsolete. For replacement check iproute package.</i> URL: http://net-tools.sourceforge.net License: GPL+
netty Version: 3.5.11	An asynchronous event-driven network application framework and tools for Java	<i>Netty is a NIO client server framework which enables quick and easy development of network applications such as protocol servers and clients. It greatly simplifies and streamlines network programming such as TCP and UDP socket server. 'Quick and easy' doesn't mean that a resulting application will suffer from a maintainability or a performance issue. Netty has been designed carefully with the experiences earned from the implementation of a lot of protocols such as FTP, SMTP, HTTP, and various binary and text-based legacy protocols. As a result, Netty has succeeded to find a way to achieve ease of development, performance, stability, and flexibility without a compromise.</i> URL: https://netty.io/ License: ASL 2.0
NetworkManager Version: 0.9.8.2	Network connection manager and user applications	<i>NetworkManager is a system network service that manages your network devices and connections, attempting to keep active network connectivity when available. It manages ethernet, WiFi, mobile broadband (WWAN), and PPPoE devices, and provides VPN integration with a variety of different VPN services.</i> URL: http://www.gnome.org/projects/NetworkManager/ License: GPLv2+
NetworkManager-glib Version: 0.9.8.2	Libraries for adding NetworkManager support to applications that use glib.	<i>This package contains the libraries that make it easier to use some NetworkManager functionality from applications that use glib.</i> URL: http://www.gnome.org/projects/NetworkManager/ License: GPLv2+

Name	Summary	Description
NetworkManager-openconnect Version: 0.9.7.0	NetworkManager VPN integration for openconnect	<i>This package contains software for integrating the openconnect VPN software with NetworkManager and the GNOME desktop</i> URL: http://www.gnome.org/projects/NetworkManager/ License: GPLv2+, LGPLv2.1
NetworkManager-openvpn Version: 0.9.3.997	NetworkManager VPN plugin for OpenVPN	<i>This package contains software for integrating the OpenVPN VPN software with NetworkManager and the GNOME desktop.</i> URL: http://www.gnome.org/projects/NetworkManager/ License: GPLv2+
NetworkManager-pptp Version: 0.9.3.997	NetworkManager VPN plugin for pptp	<i>This package contains software for integrating PPTP VPN support with the NetworkManager and the GNOME desktop.</i> URL: http://www.gnome.org/projects/NetworkManager/ License: GPLv2+
NetworkManager-vpnc Version: 0.9.3.997	NetworkManager VPN plugin for vpnc	<i>This package contains software for integrating the vpnc VPN software with NetworkManager and the GNOME desktop</i> URL: http://www.gnome.org/projects/NetworkManager/ License: GPLv2+
newt Version: 0.52.14	A library for text mode user interfaces	<i>Newt is a programming library for color text mode, widget based user interfaces. Newt can be used to add stacked windows, entry widgets, checkboxes, radio buttons, labels, plain text fields, scrollbars, etc., to text mode user interfaces. This package also contains the shared library needed by programs built with newt, as well as a /usr/bin/dialog replacement called whiptail. Newt is based on the slang library.</i> URL: https://fedorahosted.org/newt/ License: LGPLv2
newt-devel Version: 0.52.14	Newt windowing toolkit development files	<i>The newt-devel package contains the header files and libraries necessary for developing applications which use newt. Newt is a development library for text mode user interfaces. Newt is based on the slang library. Install newt-devel if you want to develop applications which will use newt.</i> URL: https://fedorahosted.org/newt/ License: LGPLv2

Name	Summary	Description
newt-python Version: 0.52.14	Python bindings for newt	<p><i>The newt-python package contains the Python bindings for the newt library providing a python API for creating text mode interfaces.</i></p> <p>URL: https://fedorahosted.org/newt/</p> <p>License: LGPLv2</p>
nfs-utils Version: 1.2.7	NFS utilities and supporting clients and daemons for the kernel NFS server	<p><i>The nfs-utils package provides a daemon for the kernel NFS server and related tools, which provides a much higher level of performance than the traditional Linux NFS server used by most users.</i></p> <p><i>This package also contains the showmount program. Showmount queries the mount daemon on a remote host for information about the NFS (Network File System) server on the remote host. For example, showmount can display the clients which are mounted on that host.</i></p> <p><i>This package also contains the mount.nfs and umount.nfs program.</i></p> <p>URL: http://sourceforge.net/projects/nfs</p> <p>License: MIT and GPLv2 and GPLv2+ and BSD</p>
nhn-nanum-gothic-fonts Version: 3.020	Nanum fonts Gothic font faces	<p><i>Nanum fonts are collection of commonly-used Myeongjo and Gothic Korean font families, designed by Sandoll Communication and Fontrix. The publisher is NHN Corporation. This package consists of the Nanum fonts Gothic font faces.</i></p> <p>URL: http://hangeul.naver.com/share.nhn</p> <p>License: OFL</p>
nlme Version: 3.1-117 R package	Linear and Nonlinear Mixed Effects Models	<p><i>Fit and compare Gaussian linear and nonlinear mixed-effects models.</i></p> <p>URL: NA</p> <p>License: GPL (>= 2)</p>
nmap Version: 6.40	Network exploration tool and security scanner	<p><i>Nmap is a utility for network exploration or security auditing. It supports ping scanning (determine which hosts are up), many port scanning techniques (determine what services the hosts are offering), and TCP/IP fingerprinting (remote host operating system identification). Nmap also offers flexible target and port specification, decoy scanning, determination of TCP sequence predictability characteristics, reverse-identd scanning, and more. In addition to the classic command-line nmap executable, the Nmap suite includes a flexible data transfer, redirection, and debugging tool (netcat utility ncat), a utility for comparing scan results (ndiff), and a packet generation and response analysis tool (nping).</i></p> <p>URL: http://nmap.org/</p> <p>License: GPLv2 and LGPLv2+ and GPLv2+ and BSD</p>

Name	Summary	Description
nmap-frontend Version: 6.40	The GTK+ front end for nmap	<i>This package includes zenmap, a GTK+ front end for nmap. The nmap package must be installed before installing nmap front end.</i> URL: http://nmap.org/ License: GPLv2 and LGPLv2+ and GPLv2+ and BSD
nmap-ncat Version: 6.40	Nmap's Netcat replacement	<i>Ncat is a feature packed networking utility which will read and write data across a network from the command line. It uses both TCP and UDP for communication and is designed to be a reliable back-end tool to instantly provide network connectivity to other applications and users. Ncat will not only work with IPv4 and IPv6 but provides the user with a virtually limitless number of potential uses.</i> URL: http://nmap.org/ License: GPLv2 and LGPLv2+ and GPLv2+ and BSD
nnet Version: 7.3-8 R package	Feed-forward Neural Networks and Multinomial Log-Linear Models	<i>Software for feed-forward neural networks with a single hidden layer, and for multinomial log-linear models.</i> URL: http://www.stats.ox.ac.uk/pub/MASS4/ License: GPL-2 — GPL-3
notify-python Version: 0.1.1	Python bindings for libnotify	<i>Python bindings for libnotify</i> URL: http://www.galago-project.org License: LGPLv2+
nspluginwrapper Version: 1.4.4	A compatibility layer for Netscape 4 plugins	<i>nspluginwrapper makes it possible to use Netscape 4 compatible plugins compiled for i386 architecture (e.g. flash-plugin) into Mozilla for another architecture, e.g. x86_64. This package consists in: * npviewer: the plugin viewer * npwrapper.so: the browser-side plugin * nspluginplayer: stand-alone NPAPI plugin player * mozilla-plugin-config: a tool to manage plugins installation and update</i> URL: http://gwenole.beauchesne.info/projects/nspluginwrapper/ License: GPLv2+
nspr Version: 4.10.2	Netscape Portable Runtime	<i>NSPR provides platform independence for non-GUI operating system facilities. These facilities include threads, thread synchronization, normal file and network I/O, interval timing and calendar time, basic memory management (malloc and free) and shared library linking.</i> URL: http://www.mozilla.org/projects/nspr/ License: MPLv2.0

Name	Summary		Description
nspr Version: 4.10.2	Netscape Runtime	Portable	<p><i>NSPR provides platform independence for non-GUI operating system facilities. These facilities include threads, thread synchronization, normal file and network I/O, interval timing and calendar time, basic memory management (malloc and free) and shared library linking.</i></p> <p>URL: http://www.mozilla.org/projects/nspr/</p> <p>License: MPLv2.0</p>
nss Version: 3.15.3.1	Network Services	Security	<p><i>Network Security Services (NSS) is a set of libraries designed to support cross-platform development of security-enabled client and server applications. Applications built with NSS can support SSL v2 and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509 v3 certificates, and other security standards.</i></p> <p>URL: http://www.mozilla.org/projects/security/pki/nss/</p> <p>License: MPLv2.0</p>
nss Version: 3.15.3.1	Network Services	Security	<p><i>Network Security Services (NSS) is a set of libraries designed to support cross-platform development of security-enabled client and server applications. Applications built with NSS can support SSL v2 and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509 v3 certificates, and other security standards.</i></p> <p>URL: http://www.mozilla.org/projects/security/pki/nss/</p> <p>License: MPLv2.0</p>
nss-myhostname Version: 0.3	glibc plugin for local system host name resolution		<p><i>nss-myhostname is a plugin for the GNU Name Service Switch (NSS) functionality of the GNU C Library (glibc) providing host name resolution for the locally configured system hostname as returned by gethostname(2). Various software relies on an always resolvable local host name. When using dynamic hostnames this is usually achieved by patching /etc/hosts at the same time as changing the host name. This however is not ideal since it requires a writable /etc file system and is fragile because the file might be edited by the administrator at the same time. nss-myhostname simply returns all locally configured public IP addresses, or – if none are configured – the IPv4 address 127.0.0.2 (which is on the local loopback) and the IPv6 address ::1 (which is the local host) for whatever system hostname is configured locally. Patching /etc/hosts is thus no longer necessary.</i></p> <p>URL: http://0pointer.de/lennart/projects/nss-myhostname/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
nss-softokn Version: 3.15.3	Network Security Services Softoken Module	<i>Network Security Services Softoken Cryptographic Module</i> <i>URL:</i> http://www.mozilla.org/projects/security/pki/nss/ <i>License:</i> MPLv2.0
nss-softokn Version: 3.15.3	Network Security Services Softoken Module	<i>Network Security Services Softoken Cryptographic Module</i> <i>URL:</i> http://www.mozilla.org/projects/security/pki/nss/ <i>License:</i> MPLv2.0
nss-softokn-freebl Version: 3.15.3	Freebl library for the Network Security Services	<i>NSS Softoken Cryptographic Module Freebl Library</i> <i>Install the nss-softokn-freebl package if you need the freebl library.</i> <i>URL:</i> http://www.mozilla.org/projects/security/pki/nss/ <i>License:</i> MPLv2.0
nss-softokn-freebl Version: 3.15.3	Freebl library for the Network Security Services	<i>NSS Softoken Cryptographic Module Freebl Library</i> <i>Install the nss-softokn-freebl package if you need the freebl library.</i> <i>URL:</i> http://www.mozilla.org/projects/security/pki/nss/ <i>License:</i> MPLv2.0
nss-sysinit Version: 3.15.3.1	System NSS Initialization	<i>Default Operating System module that manages applications loading NSS globally on the system. This module loads the system defined PKCS #11 modules for NSS and chains with other NSS modules to load any system or user configured modules.</i> <i>URL:</i> http://www.mozilla.org/projects/security/pki/nss/ <i>License:</i> MPLv2.0
nss-tools Version: 3.15.3.1	Tools for the Network Security Services	<i>Network Security Services (NSS) is a set of libraries designed to support cross-platform development of security-enabled client and server applications. Applications built with NSS can support SSL v2 and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509 v3 certificates, and other security standards.</i> <i>Install the nss-tools package if you need command-line tools to manipulate the NSS certificate and key database.</i> <i>URL:</i> http://www.mozilla.org/projects/security/pki/nss/ <i>License:</i> MPLv2.0

Name	Summary	Description
nss-util Version: 3.15.3	Network Security Services Utilities Library	<i>Utilities for Network Security Services and the Softoken module</i> URL: http://www.mozilla.org/projects/security/pki/nss/ License: MPLv2.0
nss-util Version: 3.15.3	Network Security Services Utilities Library	<i>Utilities for Network Security Services and the Softoken module</i> URL: http://www.mozilla.org/projects/security/pki/nss/ License: MPLv2.0
ntfs-3g Version: 2013.1.13	Linux NTFS userspace driver	<i>NTFS-3G is a stable, open source, GPL licensed, POSIX, read/write NTFS driver for Linux and many other operating systems. It provides safe handling of the Windows XP, Windows Server 2003, Windows 2000, Windows Vista, Windows Server 2008 and Windows 7 NTFS file systems. NTFS-3G can create, remove, rename, move files, directories, hard links, and streams; it can read and write normal and transparently compressed files, including streams and sparse files; it can handle special files like symbolic links, devices, and FIFOs, ACL, extended attributes; moreover it provides full file access right and ownership support.</i> URL: http://www.ntfs-3g.org/ License: GPLv2+
ntfsprogs Version: 2013.1.13	NTFS filesystem libraries and utilities	<i>The ntfsprogs package currently consists of a library and utilities such as mkntfs, ntfsctl, ntfsfix, ntfsresize, and ntfsundelete (for a full list of included utilities see man 8 ntfsprogs after installation).</i> URL: http://www.ntfs-3g.org/ License: GPLv2+
ntsysv Version: 1.3.59	A tool to set the stop/start of system services in a runlevel	<i>Ntsysv provides a simple interface for setting which system services are started or stopped in various runlevels (instead of directly manipulating the numerous symbolic links in /etc/rc.d). Unless you specify a runlevel or runlevels on the command line (see the man page), ntsysv configures the current runlevel (5 if you're using X).</i> URL: NA License: GPLv2
numactl Version: 2.0.7	Library for tuning for Non Uniform Memory Access machines	<i>Simple NUMA policy support. It consists of a numactl program to run other programs with a specific NUMA policy.</i> URL: ftp://oss.sgi.com/www/projects/libnuma/download License: LGPLv2/GPLv2

Name	Summary	Description
numactl-libs Version: 2.0.7	libnuma libraries	<i>numactl-libs provides libnuma, a library to do allocations with NUMA policy in applications.</i> <i>URL: ftp://oss.sgi.com/www/projects/libnuma/download</i> <i>License: LGPLv2/GPLv2</i>
numpy Version: 1.7.1	A fast multidimensional array facility for Python	<i>NumPy is a general-purpose array-processing package designed to efficiently manipulate large multi-dimensional arrays of arbitrary records without sacrificing too much speed for small multi-dimensional arrays. NumPy is built on the Numeric code base and adds features introduced by numarray as well as an extended C-API and the ability to create arrays of arbitrary type.</i> <i>There are also basic facilities for discrete fourier transform, basic linear algebra and random number generation. Also included in this package is a version of f2py that works properly with NumPy.</i> <i>URL: http://numeric.scipy.org/</i> <i>License: BSD</i>
obex-data-server Version: 0.4.6	D-Bus service for Obex access	<i>obex-data-server is a D-Bus service to allow sending and receiving files using the ObexFTP and Obex Push protocols, common on mobile phones and other Bluetooth-equipped devices.</i> <i>URL: http://tadas.dailyda.com/blog</i> <i>License: GPLv2+</i>
obexd Version: 0.46	D-Bus service for Obex Client access	<i>obexd contains obex-client, a D-Bus service to allow sending files using the Obex Push protocol, common on mobile phones and other Bluetooth-equipped devices.</i> <i>URL: http://www.bluez.org/</i> <i>License: GPLv2+</i>
objectweb-asm Version: 3.3.1	A code manipulation tool to implement adaptable systems	<i>ASM is a code manipulation tool to implement adaptable systems.</i> <i>URL: http://asm.objectweb.org/</i> <i>License: BSD</i>
objectweb-asm4 Version: 4.1	A code manipulation tool to implement adaptable systems	<i>ASM is a code manipulation tool to implement adaptable systems.</i> <i>URL: http://asm.objectweb.org/</i> <i>License: BSD</i>

Name	Summary	Description
oggconvert Version: 0.3.3	Convert media files to Free formats	<p><i>OggConvert is a small GNOME utility that uses GStreamer to convert media files to the patent-free Theora and Vorbis formats. It also supports the Dirac format, through the schrodinger codec. It's painfully easy to use, changing the quality settings and the output filename is simple. It uses GStreamer, so it can convert (almost) any file which Totem can play. It can deal with audio-only files, video-only files, and files with many audio tracks (such as DVD rips with a commentary track). Thanks to the magic of GStreamer, metadata (for example, title and artist info on an MP3) is preserved. Finally, it adheres to the GNOME HIG as much as possible.</i></p> <p>URL: http://launchpad.net/oggconvert</p> <p>License: LGPLv2+</p>
okular Version: 4.10.5	A document viewer	<p><i>A document viewer.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/okular</p> <p>License: GPLv2</p>
okular-libs Version: 4.10.5	Runtime files for okular	<p><i>Runtime files for okular.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/okular</p> <p>License: GPLv2</p>
okular-part Version: 4.10.5	Okular kpart plugin	<p><i>Okular kpart plugin.</i></p> <p>URL: https://projects.kde.org/projects/kde/kdegraphics/okular</p> <p>License: GPLv2</p>
openal-soft Version: 1.15.1	Open Audio Library	<p><i>OpenAL Soft is a cross-platform software implementation of the OpenAL 3D audio API. It's built off of the open-sourced Windows version available originally from the SVN repository at openal.org. OpenAL provides capabilities for playing audio in a virtual 3d environment. Distance attenuation, doppler shift, and directional sound emitters are among the features handled by the API. More advanced effects, including air absorption, low-pass filters, and reverb, are available through the EFX extension. It also facilitates streaming audio, multi-channel buffers, and audio capture.</i></p> <p>URL: http://kcat.strangesoft.net/openal.html</p> <p>License: LGPLv2+</p>

Name	Summary	Description
openbabel-libs Version: 2.3.2	Chemistry software file format converter - libraries	<p><i>Open Babel is a free, open-source version of the Babel chemistry file translation program. Open Babel is a project designed to pick up where Babel left off, as a cross-platform program and library designed to interconvert between many file formats used in molecular modeling, computational chemistry, and many related areas.</i></p> <p><i>This package contains the C++ library, which includes all of the file-translation code.</i></p> <p>URL: http://openbabel.org/</p> <p>License: GPLv2</p>
openc Version: 0.4.3	Libraries for Simplified-Traditional Chinese Conversion	<p><i>OpenCC is a library for converting characters and phrases between Traditional Chinese and Simplified Chinese.</i></p> <p>URL: http://code.google.com/p/openc/</p> <p>License: ASL 2.0</p>
openCOLLADA Version: 0	Collada 3D import and export libraries	<p><i>COLLADA is a royalty-free XML schema that enables digital asset exchange within the interactive 3D industry. OpenCOLLADA is a Google summer of code opensource project providing libraries for 3D file interchange between applications like blender. COLLADABaseUtils Utils used by many of the other projects COLLADAFramework Datamodel used to load COLLADA files COLLADASTreamWriter Sources (Library to write COLLADA files) COLLADASaxFrameworkLoader Library that loads COLLADA files in a sax like manner into the framework data model COLLADAV validator XML validator for COLLADA files, based on the COLLADASaxFrameworkLoader GeneratedSaxParser Library used to load xml files in the way used by COLLADASaxFrameworkLoader</i></p> <p>URL: https://collada.org/mediawiki/index.php/OpenCOLLADA</p> <p>License: MIT</p>
OpenColorIO Version: 1.0.8	Enables color transforms and image display across graphics apps	<p><i>OCIO enables color transforms and image display to be handled in a consistent manner across multiple graphics applications. Unlike other color management solutions, OCIO is geared towards motion-picture post production, with an emphasis on visual effects and animation color pipelines.</i></p> <p>URL: http://opencolorio.org/</p> <p>License: BSD</p>
openconnect Version: 4.08	Open client for Cisco AnyConnect VPN	<p><i>This package provides a client for Cisco's "AnyConnect" VPN, which uses HTTPS and DTLS protocols.</i></p> <p>URL: http://www.infradead.org/openconnect.html</p> <p>License: LGPLv2+</p>

Name	Summary	Description
opencore-amr Version: 0.1.3	OpenCORE Adaptive Multi Rate Narrowband and Wideband speech lib	<i>Library of OpenCORE Framework implementation of Adaptive Multi Rate Narrowband and Wideband speech codec.</i> URL: http://sourceforge.net/projects/opencore-amr/ License: ASL 2.0
opencv Version: 2.4.6.1	Collection of algorithms for computer vision	<i>OpenCV means Intel Open Source Computer Vision Library. It is a collection of C functions and a few C++ classes that implement some popular Image Processing and Computer Vision algorithms.</i> URL: http://opencv.org License: BSD
opencv-core Version: 2.4.6.1	OpenCV core libraries	<i>This package contains the OpenCV C/C++ core libraries.</i> URL: http://opencv.org License: BSD
OpenEXR-lib Version: 1.7.1	OpenEXR runtime libraries	<i>OpenEXR runtime libraries.</i> URL: http://www.openexr.com/ License: BSD
OpenGTL Version: 0.9.18	Graphics Transformation Languages	<i>OpenGTL provides tools, languages and libraries to create generic transformations for graphics. These transformations can be used by different programs, e.g. Krita, Gimp, CinePaint, etc.</i> URL: http://opengtl.org/ License: LGPLv2
OpenGTL-lib Version: 0.9.18	Runtime libraries for OpenGTL	<i>Runtime libraries for OpenGTL.</i> URL: http://opengtl.org/ License: LGPLv2
OpenImageIO Version: 1.0.12	Library for reading and writing images	<i>OpenImageIO is a library for reading and writing images, and a bunch of related classes, utilities, and applications. Main features include: - Extremely simple but powerful ImageInput and ImageOutput APIs for reading and writing 2D images that is format agnostic. - Format plugins for TIFF, JPEG/JFIF, OpenEXR, PNG, HDR/RGBE, Targa, JPEG-2000, DPX, Cineon, FITS, BMP, ICO, RMan Zfile, Softimage PIC, DDS, SGI, PNM/PPM/PGM/PBM, Field3d. - An ImageCache class that transparently manages a cache so that it can access truly vast amounts of image data.</i> URL: https://sites.google.com/site/openimageio/home License: BSD

Name	Summary	Description
openjpeg-libs Version: 1.5.1	JPEG 2000 codec runtime library	<p><i>The openjpeg-libs package contains runtime libraries for applications that use OpenJPEG.</i></p> <p>URL: http://code.google.com/p/openjpeg/</p> <p>License: BSD</p>
openldap Version: 2.4.35	LDAP support libraries	<p><i>OpenLDAP is an open source suite of LDAP (Lightweight Directory Access Protocol) applications and development tools. LDAP is a set of protocols for accessing directory services (usually phone book style information, but other information is possible) over the Internet, similar to the way DNS (Domain Name System) information is propagated over the Internet. The openldap package contains configuration files, libraries, and documentation for OpenLDAP.</i></p> <p>URL: http://www.openldap.org/</p> <p>License: OpenLDAP</p>
openldap Version: 2.4.35	LDAP support libraries	<p><i>OpenLDAP is an open source suite of LDAP (Lightweight Directory Access Protocol) applications and development tools. LDAP is a set of protocols for accessing directory services (usually phone book style information, but other information is possible) over the Internet, similar to the way DNS (Domain Name System) information is propagated over the Internet. The openldap package contains configuration files, libraries, and documentation for OpenLDAP.</i></p> <p>URL: http://www.openldap.org/</p> <p>License: OpenLDAP</p>
openldap-devel Version: 2.4.35	LDAP development libraries and header files	<p><i>The openldap-devel package includes the development libraries and header files needed for compiling applications that use LDAP (Lightweight Directory Access Protocol) internals. LDAP is a set of protocols for enabling directory services over the Internet. Install this package only if you plan to develop or will need to compile customized LDAP clients.</i></p> <p>URL: http://www.openldap.org/</p> <p>License: OpenLDAP</p>
openobex Version: 1.5	Library for using OBEX	<p><i>OBEX (OBject EXchange) is a protocol usually used by various mobile devices to exchange all kind of objects like files, pictures, calendar entries (vCal) and business cards (vCard). This package contains the Open OBEX shared C library.</i></p> <p>URL: http://openobex.sourceforge.net</p> <p>License: GPLv2+ and LGPLv2+</p>

Name	Summary	Description
openslp Version: 1.2.1	Open implementation of Service Location Protocol V2	<p><i>Service Location Protocol is an IETF standards track protocol that provides a framework to allow networking applications to discover the existence, location, and configuration of networked services in enterprise networks. OpenSLP is an open source implementation of the SLPv2 protocol as defined by RFC 2608 and RFC 2614.</i></p> <p>URL: http://sourceforge.net/projects/openslp/</p> <p>License: BSD</p>
openssh Version: 6.1p1	An open source implementation of SSH protocol versions 1 and 2	<p><i>SSH (Secure SHell) is a program for logging into and executing commands on a remote machine. SSH is intended to replace rlogin and rsh, and to provide secure encrypted communications between two untrusted hosts over an insecure network. X11 connections and arbitrary TCP/IP ports can also be forwarded over the secure channel. OpenSSH is OpenBSD's version of the last free version of SSH, bringing it up to date in terms of security and features. This package includes the core files necessary for both the OpenSSH client and server. To make this package useful, you should also install openssh-clients, openssh-server, or both.</i></p> <p>URL: http://www.openssh.com/portable.html</p> <p>License: BSD</p>
openssh-clients Version: 6.1p1	An open source SSH client applications	<p><i>OpenSSH is a free version of SSH (Secure SHell), a program for logging into and executing commands on a remote machine. This package includes the clients necessary to make encrypted connections to SSH servers.</i></p> <p>URL: http://www.openssh.com/portable.html</p> <p>License: BSD</p>
openssh-server Version: 6.1p1	An open source SSH server daemon	<p><i>OpenSSH is a free version of SSH (Secure SHell), a program for logging into and executing commands on a remote machine. This package contains the secure shell daemon (sshd). The sshd daemon allows SSH clients to securely connect to your SSH server.</i></p> <p>URL: http://www.openssh.com/portable.html</p> <p>License: BSD</p>
openssl Version: 1.0.1e	Utilities from the general purpose cryptography library with TLS implementation	<p><i>The OpenSSL toolkit provides support for secure communications between machines. OpenSSL includes a certificate management tool and shared libraries which provide various cryptographic algorithms and protocols.</i></p> <p>URL: http://www.openssl.org/</p> <p>License: OpenSSL</p>

Name	Summary	Description
openssl-devel Version: 1.0.1e	Files for development of applications which will use OpenSSL	<p><i>OpenSSL is a toolkit for supporting cryptography. The openssl-devel package contains include files needed to develop applications which support various cryptographic algorithms and protocols.</i></p> <p>URL: http://www.openssl.org/</p> <p>License: OpenSSL</p>
openssl-libs Version: 1.0.1e	A general purpose cryptography library with TLS implementation	<p><i>OpenSSL is a toolkit for supporting cryptography. The openssl-libs package contains the libraries that are used by various applications which support cryptographic algorithms and protocols.</i></p> <p>URL: http://www.openssl.org/</p> <p>License: OpenSSL</p>
openssl-libs Version: 1.0.1e	A general purpose cryptography library with TLS implementation	<p><i>OpenSSL is a toolkit for supporting cryptography. The openssl-libs package contains the libraries that are used by various applications which support cryptographic algorithms and protocols.</i></p> <p>URL: http://www.openssl.org/</p> <p>License: OpenSSL</p>
openvpn Version: 2.3.2	A full-featured SSL VPN solution	<p><i>OpenVPN is a robust and highly flexible tunneling application that uses all of the encryption, authentication, and certification features of the OpenSSL library to securely tunnel IP networks over a single UDP or TCP port. It can use the Marcus Franz Xavier Johannes Oberhumer's LZO library for compression.</i></p> <p>URL: http://openvpn.net/</p> <p>License: GPLv2</p>
oprofile Version: 0.9.8	System wide profiler	<p><i>OProfile is a profiling system for systems running Linux. The profiling runs transparently during the background, and profile data can be collected at any time. OProfile makes use of the hardware performance counters provided on Intel P6, and AMD Athlon family processors, and can use the RTC for profiling on other x86 processor types. See the HTML documentation for further details.</i></p> <p>URL: http://oprofile.sf.net</p> <p>License: GPLv2+ and LGPLv2+</p>
oprofile-gui Version: 0.9.8	GUI for oprofile	<p><i>The oprof_start GUI for oprofile.</i></p> <p>URL: http://oprofile.sf.net</p> <p>License: GPLv2+ and LGPLv2+</p>

Name	Summary	Description
optipng Version: 0.7.4	PNG optimizer and converter	<p><i>OptiPNG is a PNG optimizer that recompresses image files to a smaller size, without losing any information. This program also converts external formats (BMP, GIF, PNM and TIFF) to optimized PNG, and performs PNG integrity checks and corrections.</i></p> <p>URL: http://optipng.sourceforge.net/</p> <p>License: zlib</p>
opus Version: 1.1	An audio codec for use in low-delay speech and audio communication	<p><i>The Opus codec is designed for interactive speech and audio transmission over the Internet. It is designed by the IETF Codec Working Group and incorporates technology from Skype's SILK codec and Xiph.Org's CELT codec.</i></p> <p>URL: http://www.opus-codec.org/</p> <p>License: BSD</p>
ORBit2 Version: 2.14.19	A high-performance CORBA Object Request Broker	<p><i>ORBit is a high-performance CORBA (Common Object Request Broker Architecture) ORB (object request broker). It allows programs to send requests and receive replies from other programs, regardless of the locations of the two programs. CORBA is an architecture that enables communication between program objects, regardless of the programming language they're written in or the operating system they run on. You will need to install this package and ORBit-devel if you want to write programs that use CORBA technology.</i></p> <p>URL: http://www.gnome.org/projects/ORBit2</p> <p>License: LGPLv2+ and GPLv2+ </p>
orc Version: 0.4.17	The Oil Run-time Compiler	<p><i>Orc is a library and set of tools for compiling and executing very simple programs that operate on arrays of data. The "language" is a generic assembly language that represents many of the features available in SIMD architectures, including saturated addition and subtraction, and many arithmetic operations.</i></p> <p>URL: http://cgit.freedesktop.org/gstreamer/orc/</p> <p>License: BSD</p>
os-prober Version: 1.58	Probes disks on the system for installed operating systems	<p><i>This package detects other OSes available on a system and outputs the results in a generic machine-readable format. Support for new OSes and Linux distributions can be added easily.</i></p> <p>URL: http://kitenet.net/~joey/code/os-prober/</p> <p>License: GPLv2+ and GPL+</p>

Name	Summary	Description
oxygen-gtk2 Version: 1.4.1	Oxygen GTK+2 theme	<p><i>Oxygen-Gtk is a port of the default KDE widget theme (Oxygen), to gtk.</i></p> <p><i>It's primary goal is to ensure visual consistency between gtk-based and qt-based applications running under KDE. A secondary objective is to also have a stand-alone nice looking gtk theme that would behave well on other Desktop Environments.</i></p> <p><i>Unlike other attempts made to port the KDE oxygen theme to gtk, this attempt does not depend on Qt (via some Qt to Gtk conversion engine), nor does render the widget appearance via hard-coded pixmapes, which otherwise breaks every time some setting is changed in KDE.</i></p> <p>URL: https://projects.kde.org/projects/playground/artwork/oxygen-gtk</p> <p>License: LGPLv2+</p>
oxygen-gtk3 Version: 1.2.1	Oxygen GTK+3 theme	<p><i>Oxygen-Gtk is a port of the default KDE widget theme (Oxygen), to gtk.</i></p> <p><i>It's primary goal is to ensure visual consistency between gtk-based and qt-based applications running under KDE. A secondary objective is to also have a stand-alone nice looking gtk theme that would behave well on other Desktop Environments.</i></p> <p><i>Unlike other attempts made to port the KDE oxygen theme to gtk, this attempt does not depend on Qt (via some Qt to Gtk conversion engine), nor does render the widget appearance via hard-coded pixmapes, which otherwise breaks every time some setting is changed in KDE.</i></p> <p>URL: https://projects.kde.org/projects/playground/artwork/oxygen-gtk</p> <p>License: LGPLv2+</p>
oxygen-icon-theme Version: 4.10.5	Oxygen icon theme	<p><i>Oxygen icon theme.</i></p> <p>URL: http://www.kde.org/</p> <p>License: LGPLv3+</p>
oyranos Version: 0.4.0	The Oyranos Color Management System (CMS)	<p><i>The Color Management System (CMS) Oyranos is intended to coordinate device specific information (ICC colour profiles) and configure their system wide settings. Target is a predictable path for applications and users to match colors across devices and across platforms.</i></p> <p><i>Oyranos is intended as a OS level CMS.</i></p> <p>URL: http://www.oyranos.org</p> <p>License: GPLv2+</p>

Name	Summary	Description
oyranos-libs Version: 0.4.0	Libraries for oyranos	<i>The Color Management System (CMS) Oyranos is intended to coordinate device specific information (ICC colour profiles) and configure their system wide settings. Target is a predictable path for applications and users to match colors across devices and across platforms. Oyranos is intended as a OS level CMS.</i> URL: http://www.oyranos.org License: GPLv2+
p11-kit Version: 0.14	Library for loading and sharing PKCS#11 modules	<i>p11-kit provides a way to load and enumerate PKCS#11 modules, as well as a standard configuration setup for installing PKCS#11 modules in such a way that they're discoverable.</i> URL: http://p11-glue.freedesktop.org/p11-kit.html License: BSD
p11-kit Version: 0.14	Library for loading and sharing PKCS#11 modules	<i>p11-kit provides a way to load and enumerate PKCS#11 modules, as well as a standard configuration setup for installing PKCS#11 modules in such a way that they're discoverable.</i> URL: http://p11-glue.freedesktop.org/p11-kit.html License: BSD
p11-kit-devel Version: 0.14	Development files for p11-kit	<i>The p11-kit-devel package contains libraries and header files for developing applications that use p11-kit.</i> URL: http://p11-glue.freedesktop.org/p11-kit.html License: BSD
p7zip-plugins Version: 9.20.1	Additional plugins for p7zip	<i>Additional plugins that can be used with 7z to extend its abilities. This package contains also a virtual file system for Midnight Commander.</i> URL: http://p7zip.sourceforge.net/ License: LGPLv2 and (LGPLv2+ or CPL)
PackageKit Version: 0.8.9	Package management service	<i>PackageKit is a D-Bus abstraction layer that allows the session user to manage packages in a secure way using a cross-distro, cross-architecture API.</i> URL: http://www.packagekit.org License: GPLv2+ and LGPLv2+
PackageKit-glib Version: 0.8.9	GLib libraries for accessing PackageKit	<i>GLib libraries for accessing PackageKit.</i> URL: http://www.packagekit.org License: GPLv2+ and LGPLv2+

Name	Summary	Description
PackageKit-gstreamer-plugin Version: 0.8.9	Install GStreamer codecs using PackageKit	<i>The PackageKit GStreamer plugin allows any Gstreamer application to install codecs from configured repositories using PackageKit.</i> URL: http://www.packagekit.org License: GPLv2+ and LGPLv2+
PackageKit-Qt Version: 0.8.8	Qt support library for PackageKit	<i>PackageKit-qt is a Qt support library for PackageKit</i> URL: http://www.packagekit.org/ License: LGPLv2+
PackageKit-yum Version: 0.8.9	PackageKit YUM backend	<i>A backend for PackageKit to enable yum functionality.</i> URL: http://www.packagekit.org License: GPLv2+ and LGPLv2+
PackageKit-yum-plugin Version: 0.8.9	Tell PackageKit to check for updates when yum exits	<i>PackageKit-yum-plugin tells PackageKit to check for updates when yum exits. This way, if you run 'yum update' and install all available updates, puppet will almost instantly update itself to reflect this.</i> URL: http://www.packagekit.org License: GPLv2+ and LGPLv2+
pakchois Version: 0.4	A wrapper library for PKCS#11	<i>pakchois is just another PKCS#11 wrapper library. pakchois aims to provide a thin wrapper over the PKCS#11 interface; offering a modern object-oriented C interface which does not hide any of the underlying interface, and avoids dependencies on any cryptography toolkit.</i> URL: http://www.manyfish.co.uk/pakchois/ License: LGPLv2+
paktype-naqsh-fonts Version: 4.0	Fonts for Arabic from PakType	<i>The paktype-naqsh-fonts package contains fonts for the display of \ Arabic from the PakType by Lateef Sagar.</i> URL: https://sourceforge.net/projects/paktype/ License: GPLv2 with exceptions
palapeli Version: 4.10.5	A jigsaw puzzle game	<i>Palapeli is a single-player jigsaw puzzle game. The object of the game is to assemble the given pieces to an image.</i> URL: https://projects.kde.org/projects/kde/kdegames/palapeli License: GPLv2+ and GFDL
palapeli-libs Version: 4.10.5	Runtime libraries for palapeli	<i>Runtime libraries for palapeli.</i> URL: https://projects.kde.org/projects/kde/kdegames/palapeli License: LGPLv2+

Name	Summary	Description
pam Version: 1.1.6	An extensible library which provides authentication for applications	<i>PAM (Pluggable Authentication Modules) is a system security tool that allows system administrators to set authentication policy without having to recompile programs that handle authentication.</i> URL: http://www.linux-pam.org/ License: BSD and GPLv2+
pam Version: 1.1.6	An extensible library which provides authentication for applications	<i>PAM (Pluggable Authentication Modules) is a system security tool that allows system administrators to set authentication policy without having to recompile programs that handle authentication.</i> URL: http://www.linux-pam.org/ License: BSD and GPLv2+
pam-devel Version: 1.1.6	Files needed for developing PAM-aware applications and modules for PAM	<i>PAM (Pluggable Authentication Modules) is a system security tool that allows system administrators to set authentication policy without having to recompile programs that handle authentication. This package contains header files used for building both PAM-aware applications and modules for use with the PAM system.</i> URL: http://www.linux-pam.org/ License: BSD and GPLv2+
pam_krb5 Version: 2.4.1	A Pluggable Authentication Module for Kerberos 5	<i>This is pam_krb5, a pluggable authentication module that can be used by PAM-aware applications to check passwords and obtain ticket granting tickets using Kerberos 5, and to change user passwords.</i> URL: https://fedorahosted.org/pam_krb5/ License: BSD or LGPLv2+
pam_pkcs11 Version: 0.6.2	PKCS #11/NSS PAM login module	<i>This Linux-PAM login module allows a X.509 certificate based user authentication. The certificate and its dedicated private key are thereby accessed by means of an appropriate PKCS #11 module. For the verification of the users' certificates, locally stored CA certificates as well as either online or locally accessible CRLs and OCSP are used. This version uses NSS to validate the Certificates and manage the PKCS #11 smartCards. Additional included pam_pkcs11 related tools - pkcs11_eventmgr: Generate actions on card insert/removal/timeout events - pklogin_finder: Get the loginname that maps to a certificate - pkcs11_inspect: Inspect the contents of a certificate</i> URL: http://www.opensc-project.org/pam_pkcs11 License: LGPLv2+

Name	Summary	Description
pango Version: 1.32.3	System for layout and rendering of internationalized text	<p><i>Pango is a library for laying out and rendering of text, with an emphasis on internationalization. Pango can be used anywhere that text layout is needed, though most of the work on Pango so far has been done in the context of the GTK+ widget toolkit. Pango forms the core of text and font handling for GTK+.</i></p> <p><i>Pango is designed to be modular; the core Pango layout engine can be used with different font backends.</i></p> <p><i>The integration of Pango with Cairo provides a complete solution with high quality text handling and graphics rendering.</i></p> <p>URL: http://www.pango.org</p> <p>License: LGPLv2+ </p>
pango Version: 1.32.3	System for layout and rendering of internationalized text	<p><i>Pango is a library for laying out and rendering of text, with an emphasis on internationalization. Pango can be used anywhere that text layout is needed, though most of the work on Pango so far has been done in the context of the GTK+ widget toolkit. Pango forms the core of text and font handling for GTK+.</i></p> <p><i>Pango is designed to be modular; the core Pango layout engine can be used with different font backends.</i></p> <p><i>The integration of Pango with Cairo provides a complete solution with high quality text handling and graphics rendering.</i></p> <p>URL: http://www.pango.org</p> <p>License: LGPLv2+ </p>
pango-devel Version: 1.32.3	Development files for pango	<p><i>The pango-devel package includes the header files and developer documentation for the pango package.</i></p> <p>URL: http://www.pango.org</p> <p>License: LGPLv2+ </p>
pangomm Version: 2.28.4	C++ interface for Pango	<p><i>pangomm provides a C++ interface to the Pango library. Highlights include typesafe callbacks, widgets extensible via inheritance and a comprehensive set of widget classes that can be freely combined to quickly create complex user interfaces.</i></p> <p>URL: http://www.gtkmm.org/</p> <p>License: LGPLv2+ </p>
pangox-compat Version: 0.0.2	Compatibility library for pangox	<p><i>This is a compatibility library providing the obsolete pangox library that is not shipped by Pango itself anymore.</i></p> <p>URL: http://ftp.gnome.org/pub/GNOME/sources/pangox-compat/0.0/</p> <p>License: LGPLv2+ </p>
paps Version: 0.6.8	Plain Text to PostScript converter	<p><i>paps is a PostScript converter from plain text file using Pango.</i></p> <p>URL: http://paps.sourceforge.net/</p> <p>License: LGPLv2+ </p>

Name	Summary	Description
paps-libs Version: 0.6.8	Libraries for paps	<i>paps is a PostScript converter from plain text file using Pango.</i> <i>This package contains the library for paps.</i> URL: http://paps.sourceforge.net/ License: LGPLv2+
parallel Version: 3.0.2 R package	Support for Parallel computation in R	<i>Support for parallel computation, including by forking (taken from package multicore), by sockets (taken from package snow) and random-number generation.</i> URL: NA License: Part of R 3.0.2
paratype-pt-sans-fonts Version: 20101909	A pan-Cyrillic typeface	<i>The PT Sans family was developed as part of the Public Types of Russian Federation project. This project aims at enabling the peoples of Russia to read and write their native languages, using free/libre fonts. It is dedicated to the 300-year anniversary of the Russian civil type invented by Peter the Great from 1708 to 1710, and was realized with financial support from the Russian Federal Agency for Press and Mass Communications.</i> <i>The fonts include support for all 54 title languages of the Russian Federation as well as more common Western, Central European and Cyrillic blocks making them unique and a very important tool for modern digital communications.</i> <i>PT Sans is a grotesque font based on Russian type designs of the second part of the 20th century. However, it also includes very distinctive features of modern humanistic design, fulfilling present day aesthetic and functional requirements. It was designed by Alexandra Korolkova, Olga Umpeleva and Vladimir Yefimov and released by ParaType.</i> <i>A title language is named after an ethnic group.</i> <i>This package includes the four basic styles and two narrow styles for economic setting.</i> URL: http://www.paratype.com/public/ License: OFL
parley Version: 4.10.5	Vocabulary Trainer	<i>Vocabulary Trainer.</i> URL: https://projects.kde.org/projects/kde/kdeedu/parley License: GPLv2+
parted Version: 3.1	The GNU disk partition manipulation program	<i>The GNU Parted program allows you to create, destroy, resize, move, and copy hard disk partitions. Parted can be used for creating space for new operating systems, reorganizing disk usage, and copying data to new hard disks.</i> URL: http://www.gnu.org/software/parted License: GPLv3+

Name	Summary	Description
passwd Version: 0.78.99	An utility for setting or changing passwords using PAM	<p><i>This package contains a system utility (passwd) which sets or changes passwords, using PAM (Pluggable Authentication Modules) library.</i></p> <p>URL: http://fedorahosted.org/passwd</p> <p>License: BSD or GPL+</p>
passwdqc Version: 1.2.2	A password/passphrase strength checking and policy enforcement toolset	<p><i>passwdqc is a password/passphrase strength checking and policy enforcement toolset, including a PAM module (pam_passwdqc), command-line programs (pwqcheck and pwqgen), and a library (libpasswdqc).</i></p> <p><i>pam_passwdqc is normally invoked on password changes by programs such as passwd(1). It is capable of checking password or passphrase strength, enforcing a policy, and offering randomly-generated passphrases, with all of these features being optional and easily (re-)configurable.</i></p> <p><i>pwqcheck and pwqgen are standalone password/passphrase strength checking and random passphrase generator programs, respectively, which are usable from scripts.</i></p> <p><i>libpasswdqc is the underlying library, which may also be used from third-party programs.</i></p> <p>URL: http://www.openwall.com/passwdqc/</p> <p>License: BSD and Public Domain and Copyright only</p>
passwdqc-lib Version: 1.2.2	Libraries for building passwdqc-aware applications	<p><i>This package contains libpasswdqc library.</i></p> <p>URL: http://www.openwall.com/passwdqc/</p> <p>License: BSD and Public Domain and Copyright only</p>
patch Version: 2.6.1	Utility for modifying/upgrading files	<p><i>The patch program applies diff files to originals. The diff command is used to compare an original to a changed file. Diff lists the changes made to the file. A person who has the original file can then use the patch command with the diff file to add the changes to their original file (patching the file). Patch should be installed because it is a common way of upgrading applications.</i></p> <p>URL: http://www.gnu.org/software/patch/patch.html</p> <p>License: GPLv3+</p>
patchutils Version: 0.3.2	A collection of programs for manipulating patch files	<p><i>This is a collection of programs that can manipulate patch files in a variety of ways, such as interpolating between two pre-patches, combining two incremental patches, fixing line numbers in hand-edited patches, and simply listing the files modified by a patch.</i></p> <p>URL: http://cyberelk.net/tim/patchutils/</p> <p>License: GPLv2+</p>

Name	Summary	Description
pax Version: 3.4	POSIX File System Archiver	<i>'pax' is the POSIX standard archive tool. It supports the two most common forms of standard Unix archive (backup) files - CPIO and TAR.</i> <i>URL: ftp://ftp.suse.com/pub/people/kukuk/pax/</i> <i>License: BSD</i>
pbzip2 Version: 1.1.6	Parallel implementation of bzip2	<i>PBZIP2 is a parallel implementation of the bzip2 block-sorting file compressor that uses pthreads and achieves near-linear speedup on SMP machines. The output of this version is fully compatible with bzip2 v1.0.2 or newer (ie: anything compressed with pbzip2 can be decompressed with bzip2).</i> <i>URL: http://www.compression.ca/pbzip2/</i> <i>License: BSD</i>
pciutils Version: 3.1.10	PCI bus related utilities	<i>The pciutils package contains various utilities for inspecting and setting devices connected to the PCI bus. The utilities provided require kernel version 2.1.82 or newer (which support the /proc/bus/pci interface).</i> <i>URL: http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</i> <i>License: GPLv2+</i>
pciutils-devel Version: 3.1.10	Linux PCI development library	<i>This package contains a library for inspecting and setting devices connected to the PCI bus.</i> <i>URL: http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</i> <i>License: GPLv2+</i>
pciutils-libs Version: 3.1.10	Linux PCI library	<i>This package contains a library for inspecting and setting devices connected to the PCI bus.</i> <i>URL: http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</i> <i>License: GPLv2+</i>
pcmciautils Version: 018	PCMCIA utilities and initialization programs	<i>The pcmciautils package contains utilities for initializing and debugging PCMCIA and Cardbus sockets.</i> <i>URL: http://www.kernel.org/pub/linux/utils/kernel/pcmcia/pcmcia.html</i> <i>License: GPLv2</i>

Name	Summary	Description
pcre Version: 8.31	Perl-compatible regular expression library	<i>Perl-compatible regular expression library. PCRE has its own native API, but a set of "wrapper" functions that are based on the POSIX API are also supplied in the library libpcreposix. Note that this just provides a POSIX calling interface to PCRE: the regular expressions themselves still follow Perl syntax and semantics. The header file for the POSIX-style functions is called pcreposix.h.</i> URL: http://www.pcre.org/ License: BSD
pcre Version: 8.31	Perl-compatible regular expression library	<i>Perl-compatible regular expression library. PCRE has its own native API, but a set of "wrapper" functions that are based on the POSIX API are also supplied in the library libpcreposix. Note that this just provides a POSIX calling interface to PCRE: the regular expressions themselves still follow Perl syntax and semantics. The header file for the POSIX-style functions is called pcreposix.h.</i> URL: http://www.pcre.org/ License: BSD
pcre-devel Version: 8.31	Development files for pcre	<i>Development files (Headers, libraries for dynamic linking, etc) for pcre.</i> URL: http://www.pcre.org/ License: BSD
pcsc-lite Version: 1.8.7	PC/SC Lite smart card framework and applications	<i>The purpose of PC/SC Lite is to provide a Windows(R) SCard interface in a very small form factor for communicating to smartcards and readers. PC/SC Lite uses the same winscard API as used under Windows(R). This package includes the PC/SC Lite daemon, a resource manager that coordinates communications with smart card readers and smart cards that are connected to the system, as well as other command line tools.</i> URL: http://pcsc-lite.alieth.debian.org/ License: BSD
pcsc-lite-ccid Version: 1.4.8	Generic USB CCID smart card reader driver	<i>Generic USB CCID (Chip/Smart Card Interface Devices) driver for use with the PC/SC Lite daemon.</i> URL: http://pcsc-lite.alieth.debian.org/ccid.html License: LGPLv2+
pcsc-lite-devel Version: 1.8.7	PC/SC Lite development files	<i>PC/SC Lite development files.</i> URL: http://pcsc-lite.alieth.debian.org/ License: BSD
pcsc-lite-libs Version: 1.8.7	PC/SC Lite libraries	<i>PC/SC Lite libraries.</i> URL: http://pcsc-lite.alieth.debian.org/ License: BSD

Name	Summary	Description
pdfbox Version: 1.7.0	Java library for working with PDF documents	<p><i>Apache PDFBox is an open source Java PDF library for working with PDF documents. This project allows creation of new PDF documents, manipulation of existing documents and the ability to extract content from documents. Apache PDFBox also includes several command line utilities. Apache PDFBox is published under the Apache License v2.0.</i></p> <p>URL: http://pdfbox.apache.org/</p> <p>License: ASL 2.0</p>
pdfmerge Version: 1.0.4	Command line utility program for merging PDF files	<p><i>pdfmerge is a command line program that merges PDF files. It can merge any number of pdf files from command line.</i></p> <p>URL: http://dmaphy.github.com/pdfmerge/</p> <p>License: GPLv2+</p>
pdfposter Version: 0.6.0	Scale and tile PDF images/pages to print on multiple pages	<p><i>Pdfposter can be used to create a large poster by building it from multiple pages and/or printing it on large media. It expects as input a PDF file, normally printing on a single page. The output is again a PDF file, maybe containing multiple pages together building the poster. The input page will be scaled to obtain the desired size.</i></p> <p>URL: http://pythonhosted.org/pdftools.pdfposter/</p> <p>License: GPLv3+</p>
pdftk Version: 1.44	The PDF Tool Kit	<p><i>If PDF is electronic paper, then pdftk is an electronic staple-remover, hole-punch, binder, secret-decoder-ring, and X-Ray-glasses. Pdftk is a simple tool for doing everyday things with PDF documents. Keep one in the top drawer of your desktop and use it to:</i></p> <ul style="list-style-type: none"> * Merge PDF Documents * Split PDF Pages into a New Document * Decrypt Input as Necessary (Password Required) * Encrypt Output as Desired * Burst a PDF Document into Single Pages * Report on PDF Metrics, including Metadata and Bookmarks * Uncompress and Re-Compress Page Streams * Repair Corrupted PDF (Where Possible) <p><i>Pdftk is also an example of how to use a library of Java classes in a stand-alone C++ program. Specifically, it demonstrates how GCJ and CNI allow C++ code to use iText's (itext-paulo) Java classes.</i></p> <p>URL: http://www.pdf labs.com/tools/pdftk-the-pdf-toolkit/</p> <p>License: GPLv2+</p>

Name	Summary	Description
PerformanceAnalytics Version: 1.1.0 R package	Econometric tools for performance and risk analysis.	<i>Collection of econometric functions for performance and risk analysis. This package aims to aid practitioners and researchers in utilizing the latest research in analysis of non-normal return streams. In general, it is most tested on return (rather than price) data on a regular scale, but most functions will work with irregular return data as well, and increasing numbers of functions will work with P&L or price data where possible.</i> URL: http://r-forge.r-project.org/projects/returnanalytics/ License: GPL
perl Version: 5.16.3	Practical Extraction and Report Language	<i>Perl is a high-level programming language with roots in C, sed, awk and shell scripting. Perl is good at handling processes and files, and is especially good at handling text. Perl's hallmarks are practicality and efficiency. While it is used to do a lot of different things, Perl's most common applications are system administration utilities and web programming. A large proportion of the CGI scripts on the web are written in Perl. You need the perl package installed on your system so that your system can handle Perl scripts. Install this package if you want to program in Perl or enable your system to handle Perl scripts.</i> URL: http://www.perl.org/ License: (GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD
perl-AnyEvent Version: 7.04	Framework for multiple event loops	<i>AnyEvent provides an identical interface to multiple event loops. This allows module authors to utilize an event loop without forcing module users to use the same event loop (as multiple event loops cannot coexist peacefully at any one time).</i> URL: http://search.cpan.org/dist/AnyEvent/ License: GPL+ or Artistic
perl-AnyEvent-AIO Version: 1.1	Truly asynchronous file and directory I/O	<i>Truly asynchronous file and directory I/O.</i> URL: http://search.cpan.org/dist/AnyEvent-AIO/ License: GPL+ or Artistic
perl-AnyEvent-BDB Version: 1.1	Truly asynchronous Berkeley DB access	<i>This module is an AnyEvent user, you need to make sure that you use and run a supported event loop.</i> URL: http://search.cpan.org/dist/AnyEvent-BDB/ License: GPL+ or Artistic

Name	Summary	Description
perl-Archive-Tar Version: 1.88	A module for Perl manipulation of .tar files	<i>Archive::Tar provides an object oriented mechanism for handling tar files. It provides class methods for quick and easy files handling while also allowing for the creation of tar file objects for custom manipulation. If you have the IO::Zlib module installed, Archive::Tar will also support compressed or gzipped tar files.</i> <i>URL: http://search.cpan.org/dist/Archive-Tar/</i> <i>License: GPL+ or Artistic</i>
perl-Authen-SASL Version: 2.15	SASL Authentication framework for Perl	<i>SASL is a generic mechanism for authentication used by several network protocols. Authen::SASL provides an implementation framework that all protocols should be able to share.</i> <i>URL: http://search.cpan.org/dist/Authen-SASL/</i> <i>License: GPL+ or Artistic</i>
perl-BDB Version: 1.90	Asynchronous Berkeley DB access	<i>Asynchronous Berkeley DB access.</i> <i>URL: http://search.cpan.org/dist/BDB/</i> <i>License: GPL+ or Artistic</i>
perl-Cairo Version: 1.090	Perl interface to the cairo library	<i>Cairo provides Perl bindings for the vector graphics library cairo. It supports multiple output targets, including the X Window Systems, PDF, and PNG. Cairo produces identical output on all those targets and makes use of hardware acceleration wherever possible.</i> <i>URL: http://search.cpan.org/dist/Cairo/</i> <i>License: LGPLv2+</i>
perl-Carp Version: 1.26	Alternative warn and die for modules	<i>The Carp routines are useful in your own modules because they act like die() or warn(), but with a message which is more likely to be useful to a user of your module. In the case of cluck, confess, and longmess that context is a summary of every call in the call-stack. For a shorter message you can use carp or croak which report the error as being from where your module was called. There is no guarantee that that is where the error was, but it is a good educated guess.</i> <i>URL: http://search.cpan.org/dist/Carp/</i> <i>License: GPL+ or Artistic</i>
perl-CGI Version: 3.59	Handle Common Gateway Interface requests and responses	<i>CGI.pm is a stable, complete and mature solution for processing and preparing HTTP requests and responses. Major features including processing form submissions, file uploads, reading and writing cookies, query string generation and manipulation, and processing and preparing HTTP headers. Some HTML generation utilities are included as well. CGI.pm performs very well in in a vanilla CGI.pm environment and also comes with built-in support for mod_perl and mod_perl2 as well as FastCGI.</i> <i>URL: http://search.cpan.org/dist/CGI</i> <i>License: GPL+ or Artistic</i>

Name	Summary	Description
perl-Class-Accessor Version: 0.34	Automated accessor generation	<i>Automated accessor generation.</i> <i>URL: http://search.cpan.org/dist/Class-Accessor/</i> <i>License: GPL+ or Artistic</i>
perl-Class-Data-Inheritable Version: 0.08	Inheritable, overridable class data	<i>Class::Data::Inheritable is for creating accessor/mutators to class data. That is, if you want to store something about your class as a whole (instead of about a single object). This data is then inherited by your sub-classes and can be overridden.</i> <i>URL: http://search.cpan.org/dist/Class-Data-Inheritable/</i> <i>License: GPL+ or Artistic</i>
perl-Class-DBI Version: 3.0.17	Simple Database Abstraction	<i>Simple Database Abstraction.</i> <i>URL: http://search.cpan.org/dist/Class-DBI/</i> <i>License: GPL+ or Artistic</i>
perl-Class-ISA Version: 0.36	Report the search path for a class's ISA tree	<i>This library provides functions that return the list (in order) of names of (super-)classes Perl would search to find a method, with no duplicates.</i> <i>URL: http://search.cpan.org/dist/Class-ISA/</i> <i>License: GPL+ or Artistic</i>
perl-Class-Trigger Version: 0.14	Mixin to add / call inheritable triggers	<i>Mixin to add / call inheritable triggers.</i> <i>URL: http://search.cpan.org/dist/Class-Trigger/</i> <i>License: GPL+ or Artistic</i>
perl-Clone Version: 0.34	Recursively copy perl data types	<i>This module provides a clone() method which makes recursive copies of nested hash, array, scalar and reference types, including tied variables and objects.</i> <i>clone() takes a scalar argument and an optional parameter that can be used to limit the depth of the copy. To duplicate lists, arrays or hashes, pass them in by reference.</i> <i>URL: http://search.cpan.org/dist/Clone</i> <i>License: GPL+ or Artistic</i>

Name	Summary	Description
perl-common-sense Version: 3.6	"Common sense" Perl defaults	<p><i>This module implements some sane defaults for Perl programs, as defined by two typical (or not so typical - use your common sense) specimens of Perl coders:</i></p> <p><i>It's supposed to be mostly the same, with much lower memory usage, as:</i></p> <p><i>use utf8; use strict qw(vars subs); use feature qw(say state switch); use feature qw(unicode_strings unicode_eval current_sub fc evalbytes); no feature qw(array_base); no warnings; use warnings qw(FATAL closed threads internal debugging pack portable prototype inplace io pipe unpack malloc deprecated glob digit printf layer reserved taint closure semicolon); no warnings qw(exec newline unopened);</i></p> <p>URL: http://search.cpan.org/dist/common-sense</p> <p>License: GPL+ or Artistic</p>
perl-Compress-Raw-Bzip2 Version: 2.059	Low-level interface to bzip2 compression library	<p><i>This module provides a Perl interface to the bzip2 compression library. It is used by IO::Compress::Bzip2.</i></p> <p>URL: http://search.cpan.org/dist/Compress-Raw-Bzip2/</p> <p>License: GPL+ or Artistic</p>
perl-Compress-Raw-Zlib Version: 2.059	Low-level interface to the zlib compression library	<p><i>The Compress::Raw::Zlib module provides a Perl interface to the zlib compression library, which is used by IO::Compress::Zlib.</i></p> <p>URL: http://search.cpan.org/dist/Compress-Raw-Zlib/</p> <p>License: GPL+ or Artistic</p>
perl-Convert-ASN1 Version: 0.26	ASN.1 Encode/Decode library	<p><i>Convert::ASN1 encodes and decodes ASN.1 data structures using BER/DER rules.</i></p> <p>URL: http://search.cpan.org/dist/Convert-ASN1/</p> <p>License: GPL+ or Artistic</p>
perl-Convert-BinHex Version: 1.119	Convert to/from RFC1741 HQX7 (Mac BinHex)	<p><i>Convert::BinHex extracts data from Macintosh BinHex files.</i></p> <p>URL: http://search.cpan.org/dist/Convert-BinHex/</p> <p>License: GPL+ or Artistic</p>
perl-Coro Version: 6.09	The only real threads in perl	<p><i>This module collection manages continuations in general, most often in the form of cooperative threads (also called coros, or simply "coro" in the documentation). They are similar to kernel threads but don't (in general) run in parallel at the same time even on SMP machines. The specific flavor of thread offered by this module also guarantees you that it will not switch between threads unless necessary, at easily-identified points in your program, so locking and parallel access are rarely an issue, making thread programming much safer and easier than using other thread models.</i></p> <p>URL: http://search.cpan.org/dist/Coro/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-CPAN Version: 1.9800	Query, download and build perl modules from CPAN sites	<i>Query, download and build perl modules from CPAN sites.</i> <i>URL: http://www.perl.org/</i> <i>License: GPL+ or Artistic</i>
perl-Crypt-OpenSSL-Bignum Version: 0.04	Perl interface to OpenSSL for Bignum	<i>Crypt::OpenSSL::Bignum - OpenSSL's multiprecision integer arithmetic</i> <i>URL: http://search.cpan.org/dist/Crypt-OpenSSL-Bignum/</i> <i>License: GPL+ or Artistic</i>
perl-Crypt-OpenSSL-Random Version: 0.04	Perl interface to OpenSSL for Random	<i>Crypt::OpenSSL::Random - Routines for accessing the OpenSSL pseudo-random number generator</i> <i>URL: http://search.cpan.org/dist/Crypt-OpenSSL-Random/</i> <i>License: GPL+ or Artistic</i>
perl-Crypt-OpenSSL-RSA Version: 0.28	Perl interface to OpenSSL for RSA	<i>Crypt::OpenSSL::RSA - RSA encoding and decoding, using the openssl libraries</i> <i>URL: http://search.cpan.org/dist/Crypt-OpenSSL-RSA/</i> <i>License: GPL+ or Artistic</i>
perl-Data-Dumper Version: 2.135.06	Stringify perl data structures, suitable for printing and eval	<i>Given a list of scalars or reference variables, writes out their contents in perl syntax. The references can also be objects. The content of each variable is output in a single Perl statement. Handles self-referential structures correctly.</i> <i>URL: http://www.perl.org/</i> <i>License: GPL+ or Artistic</i>
perl-Date-Manip Version: 6.42	Date manipulation routines	<i>Date::Manip is a series of modules designed to make any common date/time operation easy to do. Operations such as comparing two times, determining a data a given amount of time from another, or parsing international times are all easily done. It deals with time as it is used in the Gregorian calendar (the one currently in use) with full support for time changes due to daylight saving time.</i> <i>URL: http://search.cpan.org/dist/Date-Manip/</i> <i>License: GPL+ or Artistic</i>
perl-DBD-MySQL Version: 4.023	A MySQL interface for Perl	<i>DBD::mysql is the Perl5 Database Interface driver for the MySQL database. In other words: DBD::mysql is an interface between the Perl programming language and the MySQL programming API that comes with the MySQL relational database management system.</i> <i>URL: http://search.cpan.org/dist/DBD-mysql/</i> <i>License: GPL+ or Artistic</i>

Name	Summary	Description
perl-DBI Version: 1.623	A database access API for perl	<i>DBI is a database access Application Programming Interface (API) for the Perl Language. The DBI API Specification defines a set of functions, variables and conventions that provide a consistent database interface independent of the actual database being used.</i> URL: http://dbi.perl.org/ License: GPL+ or Artistic
perl-DBIx-ContextualFetch Version: 1.03	Add contextual fetches to DBI	<i>Add contextual fetches to DBI.</i> URL: http://search.cpan.org/dist/DBIx-ContextualFetch License: GPL+ or Artistic
perl-devel Version: 5.16.3	Header #files for use in perl development	<i>This package contains header files and development modules. Most perl packages will need to install perl-devel to build.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Digest Version: 1.17	Modules that calculate message digests	<i>The Digest:: modules calculate digests, also called "fingerprints" or "hashes", of some data, called a message. The digest is (usually) some small/fixed size string. The actual size of the digest depend of the algorithm used. The message is simply a sequence of arbitrary bytes or bits.</i> URL: http://search.cpan.org/dist/Digest/ License: GPL+ or Artistic
perl-Digest-HMAC Version: 1.03	Keyed-Hashing for Message Authentication	<i>HMAC is used for message integrity checks between two parties that share a secret key, and works in combination with some other Digest algorithm, usually MD5 or SHA-1. The HMAC mechanism is described in RFC 2104. HMAC follow the common Digest:: interface, but the constructor takes the secret key and the name of some other simple Digest:: as argument.</i> URL: http://search.cpan.org/dist/Digest-HMAC/ License: GPL+ or Artistic
perl-Digest-MD5 Version: 2.51	Perl interface to the MD5 Algorithm	<i>The Digest::MD5 module allows you to use the RSA Data Security Inc. MD5 Message Digest algorithm from within Perl programs. The algorithm takes as input a message of arbitrary length and produces as output a 128-bit "fingerprint" or "message digest" of the input.</i> URL: http://www.perl.org/ License: GPL+ or Artistic

Name	Summary	Description
perl-Digest-SHA Version: 5.74	Perl extension for SHA-1/224/256/384/512	<i>Digest::SHA is a complete implementation of the NIST Secure Hash Standard. It gives Perl programmers a convenient way to calculate SHA-1, SHA-224, SHA-256, SHA-384, SHA-512, SHA-512/224, and SHA-512/256 message digests. The module can handle all types of input, including partial-byte data.</i> <i>URL: http://search.cpan.org/dist/Digest-SHA/</i> <i>License: GPL+ or Artistic</i>
perl-Email-Date-Format Version: 1.002	Produce RFC 2822 date strings	<i>This module can be used to emit RFC 2822 style date strings.</i> <i>URL: http://search.cpan.org/dist/Email-Date-Format/</i> <i>License: GPL+ or Artistic</i>
perl-Email-Simple Version: 2.102	Simple parsing of RFC2822 message format and headers	<i>"Email::Simple" is the first deliverable of the "Perl Email Project", a reaction against the complexity and increasing bugginess of the "Mail::*" modules. In contrast, "Email::*" modules are meant to be simple to use and to maintain, pared to the bone, fast, minimal in their external dependencies, and correct.</i> <i>URL: http://search.cpan.org/dist/Email-Simple/</i> <i>License: GPL+ or Artistic</i>
perl-Encode-Detect Version: 1.01	Encode::Encoding subclass that detects the encoding of data	<i>This Perl module is an Encode::Encoding subclass that uses Encode::Detect::Detector to determine the charset of the input data and then decodes it using the encoder of the detected charset.</i> <i>URL: http://search.cpan.org/dist/Encode-Detect/</i> <i>License: MPLv1.1 or GPLv2+ or LGPLv2+</i>
perl-Encode-Locale Version: 1.03	Determine the locale encoding	<i>In many applications it's wise to let Perl use Unicode for the strings it processes. Most of the interfaces Perl has to the outside world is still byte based. Programs therefore needs to decode byte strings that enter the program from the outside and encode them again on the way out.</i> <i>URL: http://search.cpan.org/dist/Encode-Locale/</i> <i>License: GPL+ or Artistic</i>
perl-Error Version: 0.17018	Error/exception handling in an OO-ish way	<i>The Error package provides two interfaces. Firstly Error provides a procedural interface to exception handling. Secondly Error is a base class for errors/exceptions that can either be thrown, for subsequent catch, or can simply be recorded.</i> <i>URL: http://search.cpan.org/dist/Error/</i> <i>License: GPL+ or Artistic</i>

Name	Summary	Description
perl-EV Version: 4.11	Wrapper for the libev high-performance event loop library	<p><i>This module provides an interface to libev (<http://software.schmorp.de/pkg/libev.html>). While the included documentation is comprehensive, one might also consult the documentation of libev itself (<http://cvs.schmorp.de/libev/ev.html>) for more subtle details on watcher semantics or some discussion on the available backends, or how to force a specific backend with "LIBEV_FLAGS", or just about in any case because it has much more detailed information.</i></p> <p>URL: http://search.cpan.org/dist/EV/</p> <p>License: GPL+ or Artistic</p>
perl-Event Version: 1.20	Event loop processing	<p><i>The Event module provide a central facility to watch for various types of events and invoke a callback when these events occur. The idea is to delay the handling of events so that they may be dispatched in priority order when it is safe for callbacks to execute.</i></p> <p>URL: http://search.cpan.org/dist/Event/</p> <p>License: GPL+ or Artistic</p>
perl-Event-ExecFlow Version: 0.64	High level API for event-based execution flow control	<p><i>Event::ExecFlow offers a high level API to declare jobs, which mainly execute external commands, parse their output to get progress or other status information, triggers actions when the command has been finished etc. Such jobs can be chained together in a recursive fashion to fulfill rather complex tasks which consist of many jobs.</i></p> <p>URL: http://search.cpan.org/dist/Event-ExecFlow/</p> <p>License: (GPL+ or Artistic) and LGPLv2+</p>
perl-Event-RPC Version: 1.01	Event based transparent Client/Server RPC framework	<p><i>Event based transparent Client/Server RPC framework.</i></p> <p>URL: http://search.cpan.org/dist/Event-RPC/</p> <p>License: GPL+ or Artistic</p>
perl-ExtUtils-Install Version: 1.58	Install files from here to there	<p><i>Handles the installing and uninstalling of perl modules, scripts, man pages, etc.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-ExtUtils-MakeMaker Version: 6.63.2	Create a module Makefile	<p><i>Create a module Makefile.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-ExtUtils-Manifest Version: 1.63	Utilities to write and check a MANIFEST file	<p><i>Utilities to write and check a MANIFEST file.</i></p> <p>URL: http://search.cpan.org/dist/ExtUtils-Manifest/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-ExtUtils-ParseXS Version: 3.16	Module and a script for converting Perl XS code into C code	<i>ExtUtils::ParseXS will compile XS code into C code by embedding the constructs necessary to let C functions manipulate Perl values and creates the glue necessary to let Perl access those functions.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-FCGI Version: 0.74	FastCGI Perl bindings	<i>Test suite for package perl-FCGI.</i> URL: http://search.cpan.org/dist/FCGI License: OML
perl-File-FcntlLock Version: 0.12	Perl module for file locking with fcntl	<i>FcntlLock is a module to do file locking in an object oriented fashion using the fcntl(2) system call. This allows locks on parts of a file as well as on the whole file and overcomes some known problems with flock(2), on which Perl's flock() function is based.</i> URL: http://search.cpan.org/dist/File-FcntlLock/ License: GPL+ or Artistic
perl-File-Listing Version: 6.04	Parse directory listing	<i>This module exports a single function called parse_dir(), which can be used to parse directory listings.</i> URL: http://search.cpan.org/dist/File-Listing/ License: GPL+ or Artistic
perl-File-Remove Version: 1.52	Convenience module for removing files and directories	<i>Convenience module for removing files and directories</i> URL: http://search.cpan.org/dist/File-Remove/ License: GPL+ or Artistic
perl-Filter Version: 1.49	Perl source filters	<i>Source filters alter the program text of a module before Perl sees it, much as a C preprocessor alters the source text of a C program before the compiler sees it.</i> URL: http://search.cpan.org/dist/Filter/ License: GPL+ or Artistic
perl-Font-AFM Version: 1.20	Perl interface to Adobe Font Metrics files	<i>Interface to Adobe Font Metrics files</i> URL: http://search.cpan.org/dist/Font-AFM/ License: GPL+ or Artistic
perl-Git Version: 1.8.1.4	Perl interface to Git	<i>Perl interface to Git.</i> URL: http://git-scm.com/ License: GPLv2
perl-Git-SVN Version: 1.8.1.4	Perl interface to Git::SVN	<i>Perl interface to Git.</i> URL: http://git-scm.com/ License: GPLv2

Name	Summary	Description
perl-Glib Version: 1.280	Perl interface to GLib	<p><i>This module provides perl access to GLib and GLib's GObject libraries. GLib is a portability and utility library; GObject provides a generic type system with inheritance and a powerful signal system. Together these libraries are used as the foundation for many of the libraries that make up the Gnome environment, and are used in many unrelated projects.</i></p> <p>URL: http://search.cpan.org/dist/Glib/</p> <p>License: LGPLv2+</p>
perl-GSSAPI Version: 0.28	Perl extension providing access to the GSSAPIv2 library	<p><i>This module gives access to the routines of the GSSAPI library, as described in rfc2743 and rfc2744 and implemented by the Kerberos-1.2 distribution from MIT.</i></p> <p>URL: http://search.cpan.org/dist/GSSAPI/</p> <p>License: GPL+ or Artistic</p>
perl-Gtk2 Version: 1.247	Perl interface to the 2.x series of the Gimp Toolkit library	<p><i>This module allows you to write Gtk+ graphical user interfaces in a perlish and object-oriented way, freeing you from the casting and memory management in C, yet remaining very close in spirit to original API. Find out more about Gtk+ at http://www.gtk.org.</i></p> <p>URL: http://search.cpan.org/dist/Gtk2/</p> <p>License: LGPLv2+</p>
perl-Gtk2-Ex-FormFactory Version: 0.67	Framework for Gtk2 perl applications	<p><i>Gtk2::Ex::FormFactory is a framework for Perl Gtk2 developers.</i></p> <p>URL: http://www.exit1.org/Gtk2-Ex-FormFactory/</p> <p>License: LGPLv2+</p>
perl-Guard Version: 1.022	Safe cleanup blocks	<p><i>This module implements so-called "guards". A guard is something (usually an object) that "guards" a resource, ensuring that it is cleaned up when expected.</i></p> <p>URL: http://search.cpan.org/dist/Guard/</p> <p>License: GPL+ or Artistic</p>
perl-HTML-Format Version: 2.11	HTML formatter modules	<p><i>A collection of modules that formats HTML as plaintext, PostScript or RTF.</i></p> <p>URL: http://search.cpan.org/dist/HTML-Format/</p> <p>License: GPL+ or Artistic</p>
perl-HTML-Parser Version: 3.71	Perl module for parsing HTML	<p><i>The HTML-Parser module for perl to parse and extract information from HTML documents, including the HTML::Entities, HTML::HeadParser, HTML::LinkExor, HTML::PullParser, and HTML::TokenParser modules.</i></p> <p>URL: http://search.cpan.org/dist/HTML-Parser/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-HTML-Tagset Version: 3.20	HTML::Tagset - data tables useful in parsing HTML	<i>This module contains several data tables useful in various kinds of HTML parsing operations, such as tag and entity names.</i> <i>URL: http://search.cpan.org/dist/HTML-Tagset/</i> <i>License: GPL+ or Artistic</i>
perl-HTML-Tree Version: 5.02	HTML tree handling modules for Perl	<i>This distribution contains a suite of modules for representing, creating, and extracting information from HTML syntax trees; there is also relevant documentation. These modules used to be part of the libwww-perl distribution, but are now unbundled in order to facilitate a separate development track.</i> <i>URL: http://search.cpan.org/dist/HTML-Tree/</i> <i>License: GPL+ or Artistic</i>
perl-HTTP-Cookies Version: 6.01	HTTP cookie jars	<i>This class is for objects that represent a "cookie jar" – that is, a database of all the HTTP cookies that a given LWP::UserAgent object knows about.</i> <i>URL: http://search.cpan.org/dist/HTTP-Cookies/</i> <i>License: GPL+ or Artistic</i>
perl-HTTP-Daemon Version: 6.01	Simple HTTP server class	<i>Instances of the HTTP::Daemon class are HTTP/1.1 servers that listen on a socket for incoming requests. The HTTP::Daemon is a subclass of IO::Socket::INET, so you can perform socket operations directly on it too.</i> <i>URL: http://search.cpan.org/dist/HTTP-Daemon/</i> <i>License: GPL+ or Artistic</i>
perl-HTTP-Date Version: 6.02	Date conversion routines	<i>This module provides functions that deal the date formats used by the HTTP protocol (and then some more). Only the first two functions, time2str() and str2time(), are exported by default.</i> <i>URL: http://search.cpan.org/dist/HTTP-Date/</i> <i>License: GPL+ or Artistic</i>
perl-HTTP-Message Version: 6.03	HTTP style message	<i>The HTTP-Message distribution contains classes useful for representing the messages passed in HTTP style communication. These are classes representing requests, responses and the headers contained within them.</i> <i>URL: http://search.cpan.org/dist/HTTP-Message/</i> <i>License: GPL+ or Artistic</i>

Name	Summary	Description
perl-HTTP-Negotiate Version: 6.01	Choose a variant to serve	<p><i>This module provides a complete implementation of the HTTP content negotiation algorithm specified in draft-ietf-http-v11-spec-00.ps chapter 12. Content negotiation allows for the selection of a preferred content representation based upon attributes of the negotiable variants and the value of the various Accept* header fields in the request.</i></p> <p>URL: http://search.cpan.org/dist/HTTP-Negotiate/</p> <p>License: GPL+ or Artistic</p>
perl-HTTP-Tiny Version: 0.017	A small, simple, correct HTTP/1.1 client	<p><i>This is a very simple HTTP/1.1 client, designed primarily for doing simple GET requests without the overhead of a large framework like LWP::UserAgent. It is more correct and more complete than HTTP::Lite. It supports proxies (currently only non-authenticating ones) and redirection. It also correctly resumes after EINTR.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-Ima-DBI Version: 0.35	Database connection caching and organization	<p><i>Database connection caching and organization.</i></p> <p>URL: http://search.cpan.org/dist/Ima-DBI</p> <p>License: GPL+ or Artistic</p>
perl-Image-ExifTool Version: 9.27	Utility for reading and writing image meta info	<p><i>ExifTool is a Perl module with an included command-line application for reading and writing meta information in image, audio, and video files. It reads EXIF, GPS, IPTC, XMP, JFIF, MakerNotes, GeoTIFF, ICC Profile, Photoshop IRB, FlashPix, AFCP, and ID3 meta information from JPG, JP2, TIFF, GIF, PNG, MNG, JNG, MIFF, EPS, PS, AI, PDF, PSD, BMP, THM, CRW, CR2, MRW, NEF, PEF, ORF, DNG, and many other types of images. ExifTool also extracts information from the maker notes of many digital cameras by various manufacturers including Canon, Casio, FujiFilm, GE, HP, JVC/Victor, Kodak, Leaf, Minolta/Konica-Minolta, Nikon, Olympus/Epson, Panasonic/Leica, Pentax/Asahi, Reconyx, Ricoh, Samsung, Sanyo, Sigma/Foveon, and Sony.</i></p> <p>URL: http://www.sno.phy.queensu.ca/%7Ephil/exiftool/</p> <p>License: GPL+ or Artistic</p>
perl-IO-AIO Version: 4.15	Asynchronous Input/Output	<p><i>This module implements asynchronous I/O using whatever means your operating system supports.</i></p> <p>URL: http://search.cpan.org/dist/IO-AIO/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-IO-Compress Version: 2.058	Read and write compressed data	<p><i>This distribution provides a Perl interface to allow reading and writing of compressed data created with the zlib and bzip2 libraries.</i></p> <p><i>IO-Compress supports reading and writing of bzip2, RFC 1950, RFC 1951, RFC 1952 (i.e. gzip) and zip files/buffers. The following modules used to be distributed separately, but are now included with the IO-Compress distribution: * Compress-Zlib * IO-Compress-Zlib * IO-Compress-Bzip2 * IO-Compress-Base</i></p> <p>URL: http://search.cpan.org/dist/IO-Compress/</p> <p>License: GPL+ or Artistic</p>
perl-IO-Socket-INET6 Version: 2.69	Perl Object interface for AF_INET—AF_INET6 domain sockets	<p><i>Perl Object interface for AF_INET—AF_INET6 domain sockets.</i></p> <p>URL: http://search.cpan.org/~mondejar/IO-Socket-INET6/</p> <p>License: GPL+ or Artistic</p>
perl-IO-Socket-IP Version: 0.17	Drop-in replacement for IO::Socket::INET supporting both IPv4 and IPv6	<p><i>This module provides a protocol-independent way to use IPv4 and IPv6 sockets, as a drop-in replacement for IO::Socket::INET. Most constructor arguments and methods are provided in a backward-compatible way.</i></p> <p>URL: http://search.cpan.org/dist/IO-Socket-IP/</p> <p>License: GPL+ or Artistic</p>
perl-IO-Socket-SSL Version: 1.80	Perl library for transparent SSL	<p><i>This module is a true drop-in replacement for IO::Socket::INET that uses SSL to encrypt data before it is transferred to a remote server or client. IO::Socket::SSL supports all the extra features that one needs to write a full-featured SSL client or server application: multiple SSL contexts, cipher selection, certificate verification, and SSL version selection. As an extra bonus, it works perfectly with mod_perl.</i></p> <p>URL: http://search.cpan.org/dist/IO-Socket-SSL/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-IO-stringy Version: 2.110	I/O on in-core objects like strings and arrays for Perl	<p><i>This toolkit primarily provides modules for performing both traditional and object-oriented I/O) on things *other* than normal filehandles; in particular, IO::Scalar, IO::ScalarArray, and IO::Lines.</i></p> <p><i>In the more-traditional IO::Handle front, we have IO::AtomicFile, which may be used to painlessly create files that are updated atomically.</i></p> <p><i>And in the "this-may-prove-useful" corner, we have IO::Wrap, whose exported wraphandle() function will clothe anything that's not a blessed object in an IO::Handle-like wrapper... so you can just use OO syntax and stop worrying about whether your function's caller handed you a string, a globref, or a FileHandle.</i></p> <p>URL: http://search.cpan.org/dist/IO-stringy/</p> <p>License: GPL+ or Artistic</p>
perl-IO-Zlib Version: 1.10	Perl IO:: style interface to Compress::Zlib	<p><i>This modules provides an IO:: style interface to the Compress::Zlib package. The main advantage is that you can use an IO::Zlib object in much the same way as an IO::File object so you can have common code that doesn't know which sort of file it is using.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-LDAP Version: 0.44	LDAP Perl module	<p><i>Net::LDAP is a collection of modules that implements a LDAP services API for Perl programs. The module may be used to search directories or perform maintenance functions such as adding, deleting or modifying entries.</i></p> <p>URL: http://search.cpan.org/dist/perl-ldap/</p> <p>License: GPL+ or Artistic</p>
perl-libintl Version: 1.20	Internationalization library for Perl, compatible with gettext	<p><i>The package libintl-perl is an internationalization library for Perl that aims to be compatible with the Uniforum message translations system as implemented for example in GNU gettext.</i></p> <p>URL: http://search.cpan.org/dist/libintl-perl/</p> <p>License: LGPLv2+</p>
perl-libs Version: 5.16.3	The libraries for the perl runtime	<p><i>The libraries for the perl runtime</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-libwww-perl Version: 6.05	A Perl interface to the World-Wide Web	<p><i>The libwww-perl collection is a set of Perl modules which provides a simple and consistent application programming interface to the World-Wide Web. The main focus of the library is to provide classes and functions that allow you to write WWW clients. The library also contain modules that are of more general use and even classes that help you implement simple HTTP servers.</i></p> <p>URL: http://search.cpan.org/dist/libwww-perl/</p> <p>License: GPL+ or Artistic</p>
perl-List-MoreUtils Version: 0.33	Provide the stuff missing in List::Util	<p><i>List::MoreUtils provides some trivial but commonly needed functionality on lists that is not going to go into List::Util.</i></p> <p>URL: http://search.cpan.org/dist/List-MoreUtils/</p> <p>License: GPL+ or Artistic</p>
perl-Locale-Codes Version: 3.26	Distribution of modules to handle locale codes	<p><i>Locale-Codes is a distribution containing a set of modules. The modules each deal with different types of codes which identify parts of the locale including languages, countries, currency, etc.</i></p> <p>URL: http://search.cpan.org/dist/Locale-Codes/</p> <p>License: GPL+ or Artistic</p>
perl-LWP-MediaTypes Version: 6.01	Guess media type for a file or a URL	<p><i>This module provides functions for handling media (also known as MIME) types and encodings. The mapping from file extensions to media types is defined by the media.types file. If the ~/.media.types file exists it is used instead. For backwards compatibility we will also look for ~/.mime.types.</i></p> <p>URL: http://search.cpan.org/dist/LWP-MediaTypes/</p> <p>License: GPL+ or Artistic</p>
perl-macros Version: 5.16.3	Macros for rpmbuild	<p><i>Macros for rpmbuild are needed during build of srpm in koji. This sub-package must be installed into buildroot, so it will be needed by perl. Perl is needed because of git.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-Mail-Box Version: 2.107	Manage a mailbox, a folder with messages	<p><i>The Mail::Box folder is a modern mail-folder manager – at least at the moment of this writing ;) It is written to replace Mail::Folder, although its interface is different.</i></p> <p>URL: http://search.cpan.org/dist/Mail-Box/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-Mail-DKIM Version: 0.40	Sign and verify Internet mail with DKIM/DomainKey signatures	<i>This module implements the various components of the DKIM and DomainKeys message-signing and verifying standards for Internet mail. It currently tries to implement RFC4871 (for DKIM) and RFC4870 (DomainKeys). It is required if you wish to enable DKIM checking in SpamAssassin via the Mail::SpamAssassin::Plugin::DKIM plugin.</i> <i>URL:</i> http://dkimproxy.sourceforge.net/ <i>License:</i> GPL+ or Artistic
perl-Mail-IMAPClient Version: 3.34	An IMAP Client API	<i>This module provides perl routines that simplify a sockets connection to and an IMAP conversation with an IMAP server.</i> <i>URL:</i> http://search.cpan.org/dist/Mail-IMAPClient/ <i>License:</i> GPL+ or Artistic
perl-Mail-Sendmail Version: 0.79	Simple platform independent mailer for Perl	<i>Mail::Sendmail is a simple platform independent library for sending e-mail from your perl script. It only requires Perl 5 and a network connection. Mail::Sendmail contains mainly &sendmail, which takes a hash with the message to send and sends it. It is intended to be very easy to setup and use.</i> <i>URL:</i> http://search.cpan.org/dist/Mail-Sendmail/ <i>License:</i> Copyright only
perl-Mail-SPF Version: 2.8.0	Object-oriented implementation of Sender Policy Framework	<i>Mail::SPF is an object-oriented implementation of Sender Policy Framework (SPF). See http://www.openspf.org for more information about SPF.</i> <i>URL:</i> http://search.cpan.org/dist/Mail-SPF/ <i>License:</i> BSD
perl-Mail-Transport-Dbx Version: 0.07	Parse Outlook Express mailboxes	<i>Mail::Transport::Dbx is a wrapper around libdbx to read Outlook Express mailboxes (more commonly known as .dbx files).</i> <i>URL:</i> http://search.cpan.org/dist/Mail-Transport-Dbx/ <i>License:</i> GPL+ or Artistic
perl-MailTools Version: 2.11	Various mail-related perl modules	<i>MailTools is a set of Perl modules related to mail applications.</i> <i>URL:</i> http://search.cpan.org/dist/MailTools/ <i>License:</i> GPL+ or Artistic
perl-MIME-Lite Version: 3.029	MIME::Lite - low-calorie MIME generator	<i>MIME::Lite is intended as a simple, standalone module for generating (not parsing!) MIME messages... Specifically, it allows you to output a simple, decent single- or multi-part message with text or binary attachments. It does not require that you have the Mail:: or MIME:: modules installed.</i> <i>URL:</i> http://search.cpan.org/dist/MIME-Lite/ <i>License:</i> GPL+ or Artistic

Name	Summary	Description
perl-MIME-tools Version: 5.503	Modules for parsing and creating MIME entities in Perl	<p><i>MIME-tools</i> - modules for parsing (and creating!) MIME entities. Modules in this toolkit: Abstract message holder (file, scalar, etc.), OO interface for decoding MIME messages, an extracted and decoded MIME entity, Mail::Field subclasses for parsing fields, a parsed MIME header (Mail::Header subclass), parser and tool for building your own MIME parser, and utilities.</p> <p>URL: http://search.cpan.org/dist/MIME-tools/</p> <p>License: GPL+ or Artistic</p>
perl-MIME-Types Version: 1.36	MIME types module for Perl	<p><i>MIME types</i> are used in MIME compliant lines, for instance as part of e-mail and HTTP traffic, to indicate the type of content which is transmitted. Sometimes real knowledge about a mime-type is need. This module maintains a set of MIME::Type objects, which each describe one known mime type. There are many types defined by RFCs and vendors, so the list is long but not complete. Please don't hesitate to ask to add additional information.</p> <p>URL: http://search.cpan.org/dist/MIME-Types/</p> <p>License: GPL+ or Artistic</p>
perl-Module-Pluggable Version: 4.00	Automatically give your module the ability to have plugins	<p><i>Provides a simple but, hopefully, extensible way of having 'plugins' for your module.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-Net-Daemon Version: 0.48	Perl extension for portable daemons	<p><i>Net::Daemon is an abstract base class for implementing portable server applications in a very simple way. The module is designed for Perl 5.006 and ithreads (and higher), but can work with fork() and Perl 5.004.</i></p> <p><i>The Net::Daemon class offers methods for the most common tasks a daemon needs: Starting up, logging, accepting clients, authorization, restricting its own environment for security and doing the true work. You only have to override those methods that aren't appropriate for you, but typically inheriting will save you a lot of work anyways.</i></p> <p>URL: http://search.cpan.org/dist/Net-Daemon/</p> <p>License: GPL+ or Artistic</p>
perl-Net-DNS Version: 0.73	DNS resolver modules for Perl	<p><i>Net::DNS is a collection of Perl modules that act as a Domain Name System (DNS) resolver. It allows the programmer to perform DNS queries that are beyond the capabilities of gethostbyname and gethostbyaddr.</i></p> <p><i>The programmer should be somewhat familiar with the format of a DNS packet and its various sections. See RFC 1035 or DNS and BIND (Albitz & Liu) for details.</i></p> <p>URL: http://www.net-dns.org/</p> <p>License: (GPL+ or Artistic) and BSD and ISC and MIT</p>

Name	Summary	Description
perl-Net-HTTP Version: 6.06	Low-level HTTP connection (client)	<i>The Net::HTTP class is a low-level HTTP client. An instance of the Net::HTTP class represents a connection to an HTTP server. The HTTP protocol is described in RFC 2616. The Net::HTTP class supports HTTP/1.0 and HTTP/1.1.</i> URL: http://search.cpan.org/dist/Net-HTTP/ License: GPL+ or Artistic
perl-Net-LibIDN Version: 0.12	Perl bindings for GNU LibIDN	<i>Provides perl bindings for GNU Libidn, a C library for handling Internationalized Domain Names according to IDNA (RFC 3490), in a way very much inspired by Turbo Fredriksson's PHP-IDN.</i> URL: http://search.cpan.org/dist/Net-LibIDN/ License: GPL+ or Artistic
perl-Net-SMTP-SSL Version: 1.01	SSL support for Net::SMTP	<i>Implements the same API as Net::SMTP, but uses IO::Socket::SSL for its network operations.</i> URL: http://search.cpan.org/dist/Net-SMTP-SSL/ License: GPL+ or Artistic
perl-Net-SSLeay Version: 1.49	Perl extension for using OpenSSL	<i>This module offers some high level convenience functions for accessing web pages on SSL servers (for symmetry, same API is offered for accessing http servers, too), a sslcat() function for writing your own clients, and finally access to the SSL API of SSLeay/OpenSSL package so you can write servers or clients for more complicated applications.</i> URL: http://search.cpan.org/dist/Net-SSLeay/ License: OpenSSL
perl-NetAddr-IP Version: 4.066	Manages IPv4 and IPv6 addresses and subnets	<i>This module provides an object-oriented abstraction on top of IP addresses or IP subnets, that allows for easy manipulations.</i> URL: http://search.cpan.org/dist/NetAddr-IP/ License: GPLv2+
perl-Object-Realize-Later Version: 0.18	Delayed creation of objects	<i>This module helps you implementing delay loading of object-data. While creating a stub-object, Object::Realize::Later simulates you got the real data.</i> URL: http://search.cpan.org/dist/Object-Realize-Later/ License: GPL+ or Artistic
perl-Package-Constants Version: 0.02	List all constants declared in a package	<i>Package::Constants lists all the constants defined in a certain package. This can be useful for, among others, setting up an autogenerated @EXPORT/@EXPORT_OK for a Constants.pm file.</i> URL: http://www.perl.org/ License: GPL+ or Artistic

Name	Summary	Description
perl-Pango Version: 1.221	Perl interface to the pango library	<i>perl-Pango provides Perl bindings for the text layout/rendering library pango. Pango is a library for laying out and rendering text, with an emphasis on internationalization. Pango can be used anywhere that text layout is needed, but using Pango in conjunction with Cairo and/or Gtk2 provides a complete solution with high quality text handling and graphics rendering.</i> URL: http://search.cpan.org/dist/Pango/ License: LGPLv2+
perl-parent Version: 0.225	Establish an ISA relationship with base classes at compile time	<i>Allows you to both load one or more modules, while setting up inheritance from those modules at the same time. Mostly similar in effect to:</i> <i>package Baz;</i> <i>BEGIN\ require Foo; require Bar;</i> <i>push @ISA, qw(Foo Bar); \</i> URL: http://search.cpan.org/dist/parent/ License: GPL+ or Artistic
perl-Parse-RecDescent Version: 1.967009	Generate Recursive-Descent Parsers	<i>Parse::RecDescent incrementally generates top-down recursive-descent text parsers from simple yacc-like grammar specifications. It provides:</i> <i>* Regular expressions or literal strings as terminals (tokens)</i> <i>* Multiple (non-contiguous) productions for any rule</i> <i>* Repeated and optional subrules within productions</i> <i>* Full access to Perl within actions specified as part of the grammar</i> <i>* Simple automated error reporting during parser generation and parsing</i> <i>* The ability to commit to, uncommit to, or reject particular productions during a parse</i> <i>* The ability to pass data up and down the parse tree ("down" via subrule argument lists, "up" via subrule return values)</i> <i>* Incremental extension of the parsing grammar (even during a parse)</i> <i>* Pre-compilation of parser objects</i> <i>* User-definable reduce-reduce conflict resolution via "scoring" of matching productions</i> URL: http://search.cpan.org/dist/Parse-RecDescent/ License: GPL+ or Artistic
perl-Parse-Yapp Version: 1.05	Perl extension for generating and using LALR parsers	<i>Parse::Yapp (Yet Another Perl Parser compiler) is a collection of modules that let you generate and use yacc like thread safe (reentrant) parsers with perl object oriented interface. The script yapp is a front-end to the Parse::Yapp module and let you easily create a Perl OO parser from an input grammar file.</i> URL: http://search.cpan.org/dist/Parse-Yapp/ License: GPL+ or Artistic
perl-PathTools Version: 3.39.2	PathTools Perl module (Cwd, File::Spec)	<i>PathTools Perl module (Cwd, File::Spec).</i> URL: http://www.perl.org/ License: (GPL+ or Artistic) and BSD

Name	Summary	Description
perl-PIRPC Version: 0.2020	Interface for writing PIRPC clients and servers	<i>PIRPC (Perl RPC) is a package that simplifies the writing of Perl based client/server applications. <code>RPC::PlServer</code> is the package used on the server side, and you guess what <code>RPC::PlClient</code> is for. PIRPC works by defining a set of methods that may be executed by the client.</i> URL: http://search.cpan.org/dist/PIRPC License: GPL+ or Artistic
perl-Pod-Escapes Version: 1.04	Perl module for resolving POD escape sequences	<i>This module provides things that are useful in decoding Pod <code>E<...></code> sequences. Presumably, it should be used only by Pod parsers and/or formatters.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Pod-Parser Version: 1.51	Basic perl modules for handling Plain Old Documentation (POD)	<i>This software distribution contains the packages for using Perl5 POD (Plain Old Documentation). See the "perlpod" and "perlsyn" manual pages from your Perl5 distribution for more information about POD.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Pod-Perldoc Version: 3.17.00	Look up Perl documentation in Pod format	<i>perldoc looks up a piece of documentation in .pod format that is embedded in the perl installation tree or in a perl script, and displays it via "groff -man — \$PAGER". This is primarily used for the documentation for the perl library modules.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Pod-Plainer Version: 1.03	Perl extension for converting Pod to old-style Pod	<i>Pod::Plainer uses Pod::Parser which takes Pod with the (new) '<code>C<< .. >></code>' constructs and returns the old(er) style with just '<code>C<></code>'; '<code><</code>' and '<code>></code>' are replaced by '<code>E<lt></code>' and '<code>E<gt></code>'. This can be used to pre-process Pod before using tools which do not recognize the new style Pods.</i> URL: http://search.cpan.org/dist/Pod-Plainer/ License: GPL+ or Artistic
perl-Pod-Simple Version: 3.20	Framework for parsing POD documentation	<i>Pod::Simple is a Perl library for parsing text in the Pod ("plain old documentation") markup language that is typically used for writing documentation for Perl and for Perl modules.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Qt Version: 0.96.0	Perl bindings for Qt	<i>This module provides Perl bindings for the Qt 4 libraries.</i> URL: http://search.cpan.org/dist/Qt/ License: GPLv2+ and (GPL+ or Artistic)

Name	Summary	Description
perl-Scalar-List-Utills Version: 1.25	A selection of general-utility scalar and list subroutines	<i>Scalar::Util and List::Util contain a selection of subroutines that people have expressed would be nice to have in the perl core, but the usage would not really be high enough to warrant the use of a keyword, and the size so small such that being individual extensions would be wasteful.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Socket Version: 2.002	C socket.h defines and structure manipulators	<i>This module is just a translation of the C socket.h file. Unlike the old mechanism of requiring a translated socket.ph file, this uses the h2xs program (see the Perl source distribution) and your native C compiler. This means that it has a far more likely chance of getting the numbers right. This includes all of the commonly used pound-defines like AF_INET, SOCK_STREAM, etc.</i> URL: http://search.cpan.org/dist/Socket/ License: GPL+ or Artistic
perl-Socket6 Version: 0.23	IPv6 related part of the C socket.h defines and structure manipulators	<i>This module supports getaddrinfo() and getnameinfo() to intend to enable protocol independent programming. If your environment supports IPv6, IPv6 related defines such as AF_INET6 are included.</i> URL: http://search.cpan.org/dist/Socket6/ License: BSD
perl-srpm-macros Version: 1	RPM macros for building Perl source package from source repository	<i>These RPM macros are used for building Perl source packages from source repositories. They influence build-requires set into the source package.</i> URL: NA License: GPLv3+
perl-Sys-Syslog Version: 0.33	Perl interface to the UNIX syslog(3) calls	<i>Sys::Syslog is an interface to the UNIX syslog(3) function. Call syslog() with a string priority and a list of printf() arguments just like at syslog(3).</i> URL: http://search.cpan.org/dist/Sys-Syslog/ License: GPL+ or Artistic
perl-Task-Weaken Version: 1.04	Ensure that a platform has weaken support	<i>One recurring problem in modules that use Scalar::Util's weaken function is that it is not present in the pure-perl variant. This restores the functionality testing to a dependency you do once in your Makefile.PL, rather than something you have to write extra tests for each time you write a module.</i> URL: http://search.cpan.org/dist/Task-Weaken/ License: GPL+ or Artistic

Name	Summary	Description
perl-TermReadKey Version: 2.30	A perl module for simple terminal control	<i>Term::ReadKey is a compiled perl module dedicated to providing simple control over terminal driver modes (cbreak, raw, cooked, etc.) support for non-blocking reads, if the architecture allows, and some generalized handy functions for working with terminals. One of the main goals is to have the functions as portable as possible, so you can just plug in "use Term::ReadKey" on any architecture and have a good likelihood of it working.</i> URL: http://search.cpan.org/dist/TermReadKey/ License: Copyright only
perl-Test-Harness Version: 3.23	Run Perl standard test scripts with statistics	<i>Run Perl standard test scripts with statistics. Use TAP::Parser, Test::Harness package was whole rewritten.</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-Test-Simple Version: 0.98	Basic utilities for writing tests	<i>This package provides the bulk of the core testing facilities. For more information, see perldoc for Test::Simple, Test::More, etc.</i> <i>This package is the CPAN component of the dual-lived core package Test-Simple.</i> URL: http://search.cpan.org/dist/Test-Simple License: GPL+ or Artistic
perl-TeX-Hyphen Version: 0.140	Hyphenate words using TeX's patterns	<i>Hyphenate words using TeX's patterns.</i> URL: http://search.cpan.org/dist/TeX-Hyphen/ License: GPL+ or Artistic
perl-Text-Autoformat Version: 1.669002	Automatic text wrapping and reformatting	<i>Text::Autoformat provides intelligent formatting of plaintext without the need for any kind of embedded mark-up. The module recognizes Internet quoting conventions, a wide range of bulleting and number schemes, centered text, and block quotations, and reformats each appropriately. Other options allow the user to adjust inter-word and inter-paragraph spacing, justify text, and impose various capitalization schemes. The module also supplies a re-entrant, highly configurable replacement for the built-in Perl format() mechanism.</i> URL: http://search.cpan.org/dist/Text-Autoformat/ License: GPL+ or Artistic
perl-Text-Reform Version: 1.20	Manual text wrapping and reformatting	<i>The module supplies a re-entrant, highly configurable replacement for the built-in Perl format() mechanism.</i> URL: http://search.cpan.org/dist/Text-Reform/ License: GPL+ or Artistic

Name	Summary	Description
perl-threads Version: 1.89	Perl interpreter-based threads	<p><i>Since Perl 5.8, thread programming has been available using a model called interpreter threads which provides a new Perl interpreter for each thread, and, by default, results in no data or state information being shared between threads. (Prior to Perl 5.8, 5005threads was available through the "Thread.pm" API. This threading model has been deprecated, and was removed as of Perl 5.10.0.)</i></p> <p>URL: http://search.cpan.org/dist/threads/</p> <p>License: GPL+ or Artistic</p>
perl-threads-shared Version: 1.40	Perl extension for sharing data structures between threads	<p><i>By default, variables are private to each thread, and each newly created thread gets a private copy of each existing variable. This module allows you to share variables across different threads (and pseudo-forks on Win32). It is used together with the threads module. This module supports the sharing of the following data types only: scalars and scalar refs, arrays and array refs, and hashes and hash refs.</i></p> <p>URL: http://www.perl.org/</p> <p>License: GPL+ or Artistic</p>
perl-TimeDate Version: 1.20	A Perl module for time and date manipulation	<p><i>This module includes a number of smaller modules suited for manipulation of time and date strings with Perl. In particular, the Date::Format and Date::Parse modules can display and read times and dates in various formats, providing a more reliable interface to textual representations of points in time.</i></p> <p>URL: http://search.cpan.org/dist/TimeDate/</p> <p>License: GPL+ or Artistic</p>
perl-UNIVERSAL-moniker Version: 0.08	Real world naming for classes	<p><i>UNIVERSAL::moniker enables classes to make a good guess at what they would be called in the real world.</i></p> <p>URL: http://search.cpan.org/dist/UNIVERSAL-moniker/</p> <p>License: GPL+ or Artistic</p>
perl-URI Version: 1.60	A Perl module implementing URI parsing and manipulation	<p><i>This module implements the URI class. Objects of this class represent "Uniform Resource Identifier references" as specified in RFC 2396 (and updated by RFC 2732).</i></p> <p>URL: http://search.cpan.org/dist/URI/</p> <p>License: GPL+ or Artistic</p>
perl-User-Identity Version: 0.93	Maintains info about a physical person	<p><i>A modules designed to store and maintain a set of informational objects which are related to one user.</i></p> <p>URL: http://search.cpan.org/dist/User-Identity/</p> <p>License: GPL+ or Artistic</p>

Name	Summary	Description
perl-version Version: 0.99	Perl extension for Version Objects	<i>Perl extension for Version Objects</i> URL: http://www.perl.org/ License: GPL+ or Artistic
perl-WWW-RobotRules Version: 6.02	Database of robots.txt-derived permissions	<i>This module parses /robots.txt files as specified in "A Standard for Robot Exclusion", at <http://www.robotstxt.org/wc/norobots.html>. Webmasters can use the /robots.txt file to forbid conforming robots from accessing parts of their web site.</i> URL: http://search.cpan.org/dist/WWW-RobotRules/ License: GPL+ or Artistic
perl-XML-DOM Version: 1.44	DOM extension to XML::Parser	<i>This is a Perl extension to XML::Parser. It adds a new 'Style' to XML::Parser, called 'Dom', that allows XML::Parser to build an Object Oriented datastructure with a DOM Level 1 compliant interface. For a description of the DOM (Document Object Model), see http://www.w3.org/DOM/</i> URL: http://search.cpan.org/dist/XML-DOM/ License: GPL+ or Artistic
perl-XML-LibXML Version: 2.0004	Perl interface to the libxml2 library	<i>This module implements a Perl interface to the GNOME libxml2 library which provides interfaces for parsing and manipulating XML files. This module allows Perl programmers to make use of the highly capable validating XML parser and the high performance DOM implementation.</i> URL: http://search.cpan.org/dist/XML-LibXML/ License: GPL+ or Artistic
perl-XML-Namespacesupport Version: 1.11	A simple generic namespace support class	<i>A simple generic namespace support class.</i> URL: http://search.cpan.org/dist/XML-Namespacesupport/ License: GPL+ or Artistic
perl-XML-Parser Version: 2.41	Perl module for parsing XML files	<i>This module provides ways to parse XML documents. It is built on top of XML::Parser::Expat, which is a lower level interface to James Clark's expat library. Each call to one of the parsing methods creates a new instance of XML::Parser::Expat which is then used to parse the document. Expat options may be provided when the XML::Parser object is created. These options are then passed on to the Expat object on each parse call. They can also be given as extra arguments to the parse methods, in which case they override options given at XML::Parser creation time.</i> URL: http://search.cpan.org/dist/XML-Parser/ License: GPL+ or Artistic

Name	Summary	Description
perl-XML-RegExp Version: 0.03	Regular expressions for XML tokens	<p><i>This package contains an utility module containing regular expressions for the following XML tokens: BaseChar, Ideographic, Letter, Digit, Extender, CombiningChar, NameChar, EntityRef, CharRef, Reference, Name, NmToken, and AttValue.</i></p> <p>URL: http://search.cpan.org/dist/XML-RegExp/</p> <p>License: GPL+ or Artistic</p>
perl-XML-SAX Version: 0.99	XML-SAX Perl module	<p><i>XML::SAX consists of several framework classes for using and building Perl SAX2 XML parsers, filters, and drivers. It is designed around the need to be able to "plug in" different SAX parsers to an application without requiring programmer intervention. Those of you familiar with the DBI will be right at home. Some of the designs come from the Java JAXP specification (SAX part), only without the javaness.</i></p> <p>URL: http://search.cpan.org/dist/XML-SAX/</p> <p>License: GPL+ or Artistic</p>
perl-XML-SAX-Base Version: 1.08	Base class SAX Drivers and Filters	<p><i>This module has a very simple task - to be a base class for PerlSAX drivers and filters. It's default behaviour is to pass the input directly to the output unchanged. It can be useful to use this module as a base class so you don't have to, for example, implement the characters() callback.</i></p> <p>URL: http://search.cpan.org/dist/XML-SAX-Base/</p> <p>License: GPL+ or Artistic</p>
perl-XML-XQL Version: 0.68	Perl module for querying XML tree structures with XQL	<p><i>This is a Perl extension that allows you to perform XQL queries on XML object trees. Currently only the XML::DOM module is supported, but other implementations, like XML::Grove, may soon follow.</i></p> <p>URL: http://search.cpan.org/dist/XML-XQL/</p> <p>License: GPL+ or Artistic</p>
perl-YAML Version: 0.84	YAML Ain't Markup Language (tm)	<p><i>The YAML.pm module implements a YAML Loader and Dumper based on the YAML 1.0 specification. http://www.yaml.org/spec/ YAML is a generic data serialization language that is optimized for human readability. It can be used to express the data structures of most modern programming languages, including Perl. For information on the YAML syntax, please refer to the YAML specification.</i></p> <p>URL: http://search.cpan.org/dist/YAML/</p> <p>License: GPL+ or Artistic</p>
perl-YAML-Syck Version: 1.20	Fast, lightweight YAML loader and dumper	<p><i>This module provides a Perl interface to the libsyck data serialization library. It exports the Dump and Load functions for converting Perl data structures to YAML strings, and the other way around.</i></p> <p>URL: http://search.cpan.org/dist/YAML-Syck/</p> <p>License: BSD and MIT</p>

Name	Summary	Description
permute Version: 0.8-3 R package	Functions for generating restricted permutations of data	<i>The 'permute' package implements a set of restricted permutation designs for freely exchangeable, line transects (time series), and spatial grid designs plus permutation of blocks (groups of samples). 'permute' also allows split-plot designs, in which the whole-plots or split-plots or both can be freely-exchangeable or one of the restricted designs. The 'permute' package is modelled after the permutation schemes of Canoco 3.1 (and later) by Cajo ter Braak.</i> URL: http://vegan.r-forge.r-project.org/ License: GPL-2
phangorn Version: 1.99-7 R package	Phylogenetic analysis in R	<i>Phylogenetic analysis in R (Estimation of phylogenetic trees and networks using Maximum Likelihood, Maximum Parsimony, Distance methods & Hadamard conjugation)</i> URL: NA License: GPL (>= 2)
phonon Version: 4.6.0	Multimedia framework api	<i>Multimedia framework api.</i> URL: http://phonon.kde.org/ License: LGPLv2+
phonon-backend-gstreamer Version: 4.6.3	Gstreamer phonon backend	<i>Gstreamer phonon backend.</i> URL: http://phonon.kde.org/ License: LGPLv2+
phylobase Version: 0.6.8 R package	Base package for phylogenetic structures and comparative data	<i>Provides a base S4 class for comparative methods, incorporating one or more trees and trait data</i> URL: http://phylobase.R-forge.R-project.org License: GPL (>= 2)
phyloseq Version: 1.6.1 R package	Handling and analysis of high-throughput microbiome census data.	<i>phyloseq provides a set of classes and tools to facilitate the import, storage, analysis, and graphical display of microbiome census data.</i> URL: http://dx.plos.org/10.1371/journal.pone.0061217 License: AGPL-3
picante Version: 1.6-2 R package	R tools for integrating phylogenies and ecology	<i>Phylocom integration, community analyses, null-models, traits and evolution in R</i> URL: NA License: GPL-2
picmi Version: 4.10.5	A nonogram logic game	<i>Picmi is a single player puzzle game. The object of the game is to color cells according to numbers given at the side of the board.</i> URL: https://projects.kde.org/projects/kde/kdegames/picmi License: GPLv2+ and GFDL

Name	Summary	Description
pinentry Version: 0.8.1	Collection of simple PIN or passphrase entry dialogs	<i>Pinentry is a collection of simple PIN or passphrase entry dialogs which utilize the Assuan protocol as described by the aegypten project; see http://www.gnupg.org/aegypten/ for details. This package contains the curses (text) based version of the PIN entry dialog.</i> URL: http://www.gnupg.org/aegypten/ License: GPLv2+
pinentry-qt Version: 0.8.1	Passphrase/PIN entry dialog based on Qt4	<i>Pinentry is a collection of simple PIN or passphrase entry dialogs which utilize the Assuan protocol as described by the aegypten project; see http://www.gnupg.org/aegypten/ for details. This package contains the Qt4 GUI based version of the PIN entry dialog.</i> URL: http://www.gnupg.org/aegypten/ License: GPLv2
pinfo Version: 0.6.10	An info file viewer	<i>Pinfo is an info file (or man page) viewer with a user interface similar to the Lynx Web browser's interface. Pinfo supports searching using regular expressions, and is based on the ncurses library.</i> URL: http://pinfo.alioth.debian.org License: GPLv2
pinta Version: 1.4	An easy to use drawing and image editing program	<i>Pinta is an image drawing/editing program. It's goal is to provide a simplified alternative to GIMP for casual users.</i> URL: http://pinta-project.com/ License: MIT and CC-BY
pixman Version: 0.28.0	Pixel manipulation library	<i>Pixman is a pixel manipulation library for X and cairo.</i> URL: http://cgit.freedesktop.org/pixman/ License: MIT
pixman Version: 0.28.0	Pixel manipulation library	<i>Pixman is a pixel manipulation library for X and cairo.</i> URL: http://cgit.freedesktop.org/pixman/ License: MIT
pixman-devel Version: 0.28.0	Pixel manipulation library development package	<i>Development library for pixman.</i> URL: http://cgit.freedesktop.org/pixman/ License: MIT
pixmap Version: 0.4-11 R package	Bitmap Images ("Pixel Maps")	<i>Functions for import, export, plotting and other manipulations of bitmapped images.</i> URL: NA License: GPL-2

Name	Summary	Description
pkcs11-helper Version: 1.09	A library for using PKCS#11 providers	<i>pkcs11-helper is a library that simplifies the interaction with PKCS#11 providers for end-user applications using a simple API and optional OpenSSL engine. The library allows using multiple PKCS#11 providers at the same time, enumerating available token certificates, or selecting a certificate directly by serialized id, handling card removal and card insert events, handling card re-insert to a different slot, supporting session expiration and much more all using a simple API.</i> URL: http://www.opensc-project.org/opensc/wiki/pkcs11-helper License: GPLv2 or BSD
pkgconfig Version: 0.27	A tool for determining compilation options	<i>The pkgconfig tool determines compilation options. For each required library, it reads the configuration file and outputs the necessary compiler and linker flags.</i> URL: http://pkgconfig.freedesktop.org License: GPLv2+
pkgconfig Version: 0.27	A tool for determining compilation options	<i>The pkgconfig tool determines compilation options. For each required library, it reads the configuration file and outputs the necessary compiler and linker flags.</i> URL: http://pkgconfig.freedesktop.org License: GPLv2+
plasma-scriptengine-python Version: 4.10.5	Plasma scriptengine for python	<i>Plasma scriptengine for python.</i> URL: https://projects.kde.org/projects/kde/kde-workspace License: GPLv2
plexus-active-collections Version: 1.0	Plexus Container-Backed Active Collections	<i>Plexus Container-Backed Active Collections</i> URL: http://plexus.codehaus.org/ License: ASL 2.0
plexus-archiver Version: 2.3	Plexus Archiver Component	<i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i> URL: http://plexus.codehaus.org/plexus-components/plexus-archiver/ License: MIT and ASL 2.0
plexus-build-api Version: 0.0.7	Plexus Build API	<i>Plexus Build API</i> URL: https://github.com/sonatype/sisu-build-api License: ASL 2.0

Name	Summary	Description
plexus-cipher Version: 1.5	Plexus Cipher: encryption/decryption Component	<i>Plexus Cipher: encryption/decryption Component</i> <i>URL: http://spice.sonatype.org</i> <i>License: ASL 2.0</i>
plexus-classworlds Version: 2.4	Plexus Classworlds Classloader Framework	<i>Classworlds is a framework for container developers who require complex manipulation of Java's ClassLoaders. Java's native ClassLoader mechanisms and classes can cause much headache and confusion for certain types of application developers. Projects which involve dynamic loading of components or otherwise represent a 'container' can benefit from the classloading control provided by classworlds.</i> <i>URL: http://plexus.codehaus.org/</i> <i>License: ASL 2.0 and Plexus</i>
plexus-cli Version: 1.2	Command Line Interface facilitator for Plexus	<i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i> <i>URL: http://plexus.codehaus.org/</i> <i>License: ASL 2.0 and Plexus</i>
plexus-compiler Version: 1.9.2	Compiler call initiators for Plexus	<i>Plexus Compiler adds support for using various compilers from a unified api. Support for javac is available in main package. For additional compilers see plexus-compiler-extras package.</i> <i>URL: http://plexus.codehaus.org/</i> <i>License: MIT</i>
plexus-component-api Version: 1.0	Plexus Component API	<i>Plexus Component API</i> <i>URL: http://svn.codehaus.org/plexus/plexus-containers/tags/plexus-containers-1.0-alpha-15/plexus-component-api/</i> <i>License: ASL 2.0</i>
plexus-container-default Version: 1.0	Default Plexus Container	<i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i> <i>URL: http://plexus.codehaus.org/</i> <i>License: ASL 2.0 and MIT</i>

Name	Summary	Description
plexus-containers Version: 1.5.5	Containers for Plexus	<p><i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 2.0 and Plexus</p>
plexus-containers-component-annotations Version: 1.5.5	Component API from plexus-containers	<p><i>Component API from plexus-containers.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 2.0 and Plexus</p>
plexus-containers-component-javadoc Version: 1.5.5	Javadoc component from plexus-containers	<p><i>Javadoc component from plexus-containers.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 2.0 and Plexus</p>
plexus-containers-component-metadata Version: 1.5.5	Component metadata from plexus-containers	<p><i>Component metadata from plexus-containers.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 2.0 and Plexus</p>
plexus-containers-container-default Version: 1.5.5	Default Container from plexus-containers	<p><i>Default Container from plexus-containers.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 2.0 and Plexus</p>
plexus-digest Version: 1.1	Plexus Digest / Hash-code Components	<p><i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i></p> <p>URL: http://plexus.codehaus.org/plexus-components/plexus-digest/</p> <p>License: ASL 2.0</p>
plexus-i18n Version: 1.0	Plexus I18N Component	<p><i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i></p> <p>URL: http://plexus.codehaus.org/plexus-components/plexus-i18n</p> <p>License: ASL 2.0</p>

Name	Summary	Description
plexus-interactivity Version: 1.0	Plexus Interactivity Handler Component	<p><i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: MIT</p>
plexus-interpolation Version: 1.15	Plexus Interpolation API	<p><i>Plexus interpolator is the outgrowth of multiple iterations of development focused on providing a more modular, flexible interpolation framework for the expression language style commonly seen in Maven, Plexus, and other related projects.</i></p> <p>URL: http://plexus.codehaus.org/plexus-components/plexus-interpolation</p> <p>License: ASL 2.0 and ASL 1.1 and MIT</p>
plexus-io Version: 2.0.4	Plexus IO Components	<p><i>Plexus IO is a set of plexus components, which are designed for use in I/O operations.</i></p> <p>URL: http://plexus.codehaus.org/plexus-components/plexus-io</p> <p>License: ASL 2.0</p>
plexus-sec-dispatcher Version: 1.4	Plexus Security Dispatcher Component	<p><i>Plexus Security Dispatcher Component</i></p> <p>URL: http://spice.sonatype.org</p> <p>License: ASL 2.0</p>
plexus-utils Version: 3.0	Plexus Common Utilities	<p><i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 1.1 and ASL 2.0 and MIT</p>
plexus-velocity Version: 1.1.8	Plexus Velocity Component	<p><i>The Plexus project seeks to create end-to-end developer tools for writing applications. At the core is the container, which can be embedded or for a full scale application server. There are many reusable components for hibernate, form processing, jndi, i18n, velocity, etc. Plexus also includes an application server which is like a J2EE application server, without all the baggage.</i></p> <p>URL: http://plexus.codehaus.org/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
plotutils Version: 2.6	GNU vector and raster graphics utilities and libraries	<p><i>The GNU plotutils package contains software for both programmers and technical users. Its centerpiece is libplot, a powerful C/C++ function library for exporting 2-D vector graphics in many file formats, both vector and raster. It can also do vector graphics animations. Besides libplot, the package contains command-line programs for plotting scientific data. Many of them use libplot to export graphics</i></p> <p>URL: http://www.gnu.org/software/plotutils/</p> <p>License: GPLv2+</p>
plymouth Version: 0.8.8	Graphical Boot Animation and Logger	<p><i>Plymouth provides an attractive graphical boot animation in place of the text messages that normally get shown. Text messages are instead redirected to a log file for viewing after boot.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/Plymouth</p> <p>License: GPLv2+</p>
plymouth-core-libs Version: 0.8.8	Plymouth core libraries	<p><i>This package contains the libply and libply-splash-core libraries used by Plymouth.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/Plymouth</p> <p>License: GPLv2+</p>
plymouth-graphics-libs Version: 0.8.8	Plymouth graphics libraries	<p><i>This package contains the libply-splash-graphics library used by graphical Plymouth splashes.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/Plymouth</p> <p>License: GPLv2+</p>
plymouth-plugin-label Version: 0.8.8	Plymouth label plugin	<p><i>This package contains the label control plugin for Plymouth. It provides the ability to render text on graphical boot splashes using pango and cairo.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/Plymouth</p> <p>License: GPLv2+</p>
plymouth-plugin-two-step Version: 0.8.8	Plymouth "two-step" plugin	<p><i>This package contains the "two-step" boot splash plugin for Plymouth. It features a two phased boot process that starts with a progressing animation synced to boot time and finishes with a short, fast one-shot animation.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/Plymouth</p> <p>License: GPLv2+</p>

Name	Summary	Description
plymouth-scripts Version: 0.8.8	Plymouth related scripts	<i>This package contains scripts that help integrate Plymouth with the system.</i> <i>URL: http://www.freedesktop.org/wiki/Software/Plymouth</i> <i>License: GPLv2+</i>
plymouth-theme-charge Version: 0.8.8	Plymouth "Charge" plugin	<i>This package contains the "charge" boot splash theme for Plymouth. It features the shadowy hull of a Fedora logo charge up and and finally burst into full form.</i> <i>URL: http://www.freedesktop.org/wiki/Software/Plymouth</i> <i>License: GPLv2+</i>
plyr Version: 1.8.1 R package	Tools for splitting, applying and combining data	<i>plyr is a set of tools that solves a common set of problems: you need to break a big problem down into manageable pieces, operate on each pieces and then put all the pieces back together. For example, you might want to fit a model to each spatial location or time point in your study, summarise data by panels or collapse high-dimensional arrays to simpler summary statistics. The development of plyr has been generously supported by BD (Becton Dickinson).</i> <i>URL: http://had.co.nz/plyr</i> <i>License: MIT + file LICENSE</i>
pm-utils Version: 1.4.1	Power management utilities and scripts	<i>The pm-utils package contains utilities and scripts useful for tasks related to power management.</i> <i>URL: http://pm-utils.freedesktop.org</i> <i>License: GPLv2</i>
po-debconf Version: 1.0.16	Tool for managing templates file translations with gettext	<i>This package is an alternative to debconf-utils, and provides tools for managing translated debconf templates files with common gettext utilities.</i> <i>URL: http://packages.debian.org/sid/po-debconf</i> <i>License: GPLv2+</i>
podof-libs Version: 0.9.1	Runtime library for podof	<i>Runtime library for podof.</i> <i>URL: http://podof.sourceforge.net</i> <i>License: LGPLv2+</i>

Name	Summary	Description
policycoreutils Version: 2.1.13	SELinux policy core utilities	<p><i>Security-enhanced Linux is a feature of the Linux kernel and a number of utilities with enhanced security functionality designed to add mandatory access controls to Linux. The Security-enhanced Linux kernel contains new architectural components originally developed to improve the security of the Flask operating system. These architectural components provide general support for the enforcement of many kinds of mandatory access control policies, including those based on the concepts of Type Enforcement, Role-based Access Control, and Multi-level Security.</i></p> <p><i>policycoreutils contains the policy core utilities that are required for basic operation of a SELinux system. These utilities include load_policy to load policies, setfiles to label filesystems, newrole to switch roles.</i></p> <p>URL: http://www.selinuxproject.org</p> <p>License: GPLv2</p>
policycoreutils-devel Version: 2.1.13	SELinux policy core policy devel utilities	<p><i>The policycoreutils-devel package contains the management tools use to develop policy in an SELinux environment.</i></p> <p>URL: http://www.selinuxproject.org</p> <p>License: GPLv2</p>
policycoreutils-python Version: 2.1.13	SELinux policy core python utilities	<p><i>The policycoreutils-python package contains the management tools use to manage an SELinux environment.</i></p> <p>URL: http://www.selinuxproject.org</p> <p>License: GPLv2</p>
polkit Version: 0.107	polkit Authorization Framework	<p><i>polkit is a toolkit for defining and handling authorizations. It is used for allowing unprivileged processes to speak to privileged processes.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/polkit</p> <p>License: LGPLv2+</p>
polkit-kde Version: 0.99.0	PolicyKit integration for KDE Desktop	<p><i>Provides Policy Kit Authentication Agent that nicely fits to KDE.</i></p> <p>URL: http://www.kde.org/</p> <p>License: GPLv2+</p>
polkit-qt Version: 0.103.0	Qt bindings for PolicyKit	<p><i>Polkit-qt is a library that lets developers use the PolicyKit API through a nice Qt-styled API.</i></p> <p>URL: https://projects.kde.org/projects/kdesupport/polkit-qt-1</p> <p>License: GPLv2+</p>

Name	Summary	Description
polyclip Version: 1.3-0 R package	Polygon Clipping	<i>R port of the Clipper library. Performs polygon clipping operations (intersection, union, set minus, set difference) for polygonal regions of arbitrary complexity, including holes. Also computes offset polygons (spatial buffer zones, morphological dilations, Minkowski dilations) for polygonal regions and polygonal lines.</i> URL: http://www.angusj.com/delphi/clipper.php License: BSL
poppler Version: 0.20.2	PDF rendering library	<i>Poppler, a PDF rendering library, is a fork of the xpdf PDF viewer developed by Derek Noonburg of Glyph and Cog, LLC.</i> URL: http://poppler.freedesktop.org/ License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-data Version: 0.4.6	Encoding files	<i>This package consists of encoding files for poppler. When installed, the encoding files enables poppler to correctly render CJK and Cyrillic properly.</i> URL: http://poppler.freedesktop.org/ License: BSD and GPLv2
poppler-glib Version: 0.20.2	Glib wrapper for poppler	<i>Glib wrapper for poppler.</i> URL: http://poppler.freedesktop.org/ License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-qt Version: 0.20.2	Qt4 wrapper for poppler	<i>Qt4 wrapper for poppler.</i> URL: http://poppler.freedesktop.org/ License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-utils Version: 0.20.2	Command line utilities for converting PDF files	<i>Poppler, a PDF rendering library, is a fork of the xpdf PDF viewer developed by Derek Noonburg of Glyph and Cog, LLC. This utils package installs a number of command line tools for converting PDF files to a number of other formats.</i> URL: http://poppler.freedesktop.org/ License: (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT

Name	Summary	Description
popt Version: 1.13	C library for parsing command line parameters	<p><i>Popt is a C library for parsing command line parameters. Popt was heavily influenced by the getopt() and getopt.long() functions, but it improves on them by allowing more powerful argument expansion. Popt can parse arbitrary argv[] style arrays and automatically set variables based on command line arguments. Popt allows command line arguments to be aliased via configuration files and includes utility functions for parsing arbitrary strings into argv[] arrays using shell-like rules.</i></p> <p>URL: http://www.rpm5.org/</p> <p>License: MIT</p>
popt-devel Version: 1.13	Development files for the popt library	<p><i>The popt-devel package includes header files and libraries necessary for developing programs which use the popt C library. It contains the API documentation of the popt library, too.</i></p> <p>URL: http://www.rpm5.org/</p> <p>License: MIT</p>
portaudio Version: 19	Free, cross platform, open-source, audio I/O library	<p><i>PortAudio is a portable audio I/O library designed for cross-platform support of audio. It uses a callback mechanism to request audio processing. Audio can be generated in various formats, including 32 bit floating point, and will be converted to the native format internally.</i></p> <p>URL: http://www.portaudio.com/</p> <p>License: MIT</p>
portaudio-devel Version: 19	Development files for the portaudio audio I/O library	<p><i>PortAudio is a portable audio I/O library designed for cross-platform support of audio. It uses a callback mechanism to request audio processing. Audio can be generated in various formats, including 32 bit floating point, and will be converted to the native format internally. This package contains files required to build applications that will use the portaudio library.</i></p> <p>URL: http://www.portaudio.com/</p> <p>License: MIT</p>
portreserve Version: 0.0.5	TCP port reservation utility	<p><i>The portreserve program aims to help services with well-known ports that lie in the portmap range. It prevents portmap from a real service's port by occupying it itself, until the real service tells it to release the port (generally in the init script).</i></p> <p>URL: http://cyberelk.net/tim/portreserve/</p> <p>License: GPLv2+</p>

Name	Summary	Description
postgresql Version: 9.2.5	PostgreSQL client programs	<p><i>PostgreSQL is an advanced Object-Relational database management system (DBMS). The base postgresql package contains the client programs that you'll need to access a PostgreSQL DBMS server, as well as HTML documentation for the whole system. These client programs can be located on the same machine as the PostgreSQL server, or on a remote machine that accesses a PostgreSQL server over a network connection. The PostgreSQL server can be found in the postgresql-server sub-package.</i></p> <p>URL: http://www.postgresql.org/</p> <p>License: PostgreSQL</p>
postgresql-lib Version: 9.2.5	The shared libraries required for any PostgreSQL clients	<p><i>The postgresql-lib package provides the essential shared libraries for any PostgreSQL client program or interface. You will need to install this package to use any other PostgreSQL package or any clients that need to connect to a PostgreSQL server.</i></p> <p>URL: http://www.postgresql.org/</p> <p>License: PostgreSQL</p>
postgresql-server Version: 9.2.5	The programs needed to create and run a PostgreSQL server	<p><i>PostgreSQL is an advanced Object-Relational database management system (DBMS). The postgresql-server package contains the programs needed to create and run a PostgreSQL server, which will in turn allow you to create and maintain PostgreSQL databases.</i></p> <p>URL: http://www.postgresql.org/</p> <p>License: PostgreSQL</p>
postr Version: 0.12.4	Flickr uploader	<p><i>Tool for uploading photos to the photo-sharing website Flickr.</i></p> <p>URL: http://projects.gnome.org/postr/</p> <p>License: GPLv2+</p>
pp3 Version: 1.3.3	Creation of sky charts in Postscript or PDF format	<p><i>PP3 creates celestial charts. It generates resolution independent maps of very high graphical quality in Postscript or PDF format. They can be used for example as illustrations in books or on web pages. You may use the databases of the distribution or your own databases converted to PP3's simple text format.</i></p> <p><i>PP3 uses LaTeX+pstricks as the backend for generating the vector graphics. You can add arbitrary labels to the map. The output is configurable in many ways.</i></p> <p>URL: http://pp3.sourceforge.net/</p> <p>License: MIT</p>

Name	Summary	Description
ppl Version: 0.11.2	The Parma Polyhedra Library: a library of numerical abstractions	<p><i>The Parma Polyhedra Library (PPL) is a library for the manipulation of (not necessarily closed) convex polyhedra and other numerical abstractions. The applications of convex polyhedra include program analysis, optimized compilation, integer and combinatorial optimization and statistical data-editing. The Parma Polyhedra Library comes with several user friendly interfaces, is fully dynamic (available virtual memory is the only limitation to the dimension of anything), written in accordance to all the applicable standards, exception-safe, rather efficient, thoroughly documented, and free software. This package provides all what is necessary to run applications using the PPL through its C and C++ interfaces.</i></p> <p>URL: http://www.cs.unipr.it/ppl/</p> <p>License: GPLv3+</p>
ppl-pwl Version: 0.11.2	The Parma Watchdog Library: a C++ library for watchdog timers	<p><i>The Parma Watchdog Library (PWL) provides support for multiple, concurrent watchdog timers on systems providing setitimer(2). This package provides all what is necessary to run applications using the PWL. The PWL is currently distributed with the Parma Polyhedra Library, but is totally independent from it.</i></p> <p>URL: http://www.cs.unipr.it/ppl/</p> <p>License: GPLv3+</p>
ppp Version: 2.4.5	The Point-to-Point Protocol daemon	<p><i>The ppp package contains the PPP (Point-to-Point Protocol) daemon and documentation for PPP support. The PPP protocol provides a method for transmitting datagrams over serial point-to-point links. PPP is usually used to dial in to an ISP (Internet Service Provider) or other organization over a modem and phone line.</i></p> <p>URL: http://www.samba.org/ppp</p> <p>License: BSD and LGPLv2+ and GPLv2+ and Public Domain</p>
pptp Version: 1.7.2	Point-to-Point Tunneling Protocol (PPTP) Client	<p><i>Client for the proprietary Microsoft Point-to-Point Tunneling Protocol, PPTP. Allows connection to a PPTP based VPN as used by employers and some cable and ADSL service providers.</i></p> <p>URL: http://pptpclient.sourceforge.net/</p> <p>License: GPLv2+</p>
prelink Version: 0.4.6	An ELF prelinking utility	<p><i>The prelink package contains a utility which modifies ELF shared libraries and executables, so that far fewer relocations need to be resolved at runtime and thus programs come up faster.</i></p> <p>URL: NA</p> <p>License: GPLv2+</p>

Name	Summary	Description
preupgrade Version: 1.1.11	Prepares a system for an upgrade	<p><i>preupgrade prepares your Fedora system for upgrading to a newer version by examining your system, downloading all the files needed for the upgrade, and then setting up your system to perform the upgrade after rebooting.</i></p> <p>URL: https://fedorahosted.org/preupgrade/</p> <p>License: GPLv2+</p>
prison Version: 1.0	A Qt-based barcode abstraction library	<p><i>Prison is a Qt-based barcode abstraction layer/library that provides an uniform access to generation of barcodes with data.</i></p> <p>URL: https://projects.kde.org/projects/kdesupport/prison</p> <p>License: MIT</p>
procmail Version: 3.22	Mail processing program	<p><i>Procmail can be used to create mail-servers, mailing lists, sort your incoming mail into separate folders/files (real convenient when subscribing to one or more mailing lists or for prioritising your mail), preprocess your mail, start any programs upon mail arrival (e.g. to generate different chimes on your workstation for different types of mail) or selectively forward certain incoming mail automatically to someone.</i></p> <p>URL: http://www.procmail.org</p> <p>License: GPLv2+ or Artistic</p>
procps-ng Version: 3.3.3	System and process monitoring utilities	<p><i>The procps package contains a set of system utilities that provide system information. Procps includes ps, free, skill, pkill, pgrep, snice, tload, top, uptime, vmstat, w, watch and pdux. The ps command displays a snapshot of running processes. The top command provides a repetitive update of the statuses of running processes. The free command displays the amounts of free and used memory on your system. The skill command sends a terminate command (or another specified signal) to a specified set of processes. The snice command is used to change the scheduling priority of specified processes. The tload command prints a graph of the current system load average to a specified tty. The uptime command displays the current time, how long the system has been running, how many users are logged on, and system load averages for the past one, five, and fifteen minutes. The w command displays a list of the users who are currently logged on and what they are running. The watch program watches a running program. The vmstat command displays virtual memory statistics about processes, memory, paging, block I/O, traps, and CPU activity. The pdux command reports the current working directory of a process or processes.</i></p> <p>URL: http://gitorious.org/procps</p> <p>License: GPLv2+ and LGPLv2+</p>

Name	Summary	Description
proj Version: 4.8.0	Cartographic projection software (PROJ.4)	<i>Proj and invproj perform respective forward and inverse transformation of cartographic data to or from cartesian data with a wide range of selectable projection functions.</i> URL: http://proj.osgeo.org License: MIT
proto Version: 0.3-10 R package	Prototype object-based programming	<i>An object oriented system using object-based, also called prototype-based, rather than class-based object oriented ideas.</i> URL: http://r-proto.googlecode.com License: GPL-2
protobuf Version: 2.4.1	Protocol Buffers - Google's data interchange format	<i>Protocol Buffers are a way of encoding structured data in an efficient yet extensible format. Google uses Protocol Buffers for almost all of its internal RPC protocols and file formats. Protocol buffers are a flexible, efficient, automated mechanism for serializing structured data think XML, but smaller, faster, and simpler. You define how you want your data to be structured once, then you can use special generated source code to easily write and read your structured data to and from a variety of data streams and using a variety of languages. You can even update your data structure without breaking deployed programs that are compiled against the "old" format.</i> URL: http://code.google.com/p/protobuf/ License: BSD
protobuf-compiler Version: 2.4.1	Protocol Buffers compiler	<i>This package contains Protocol Buffers compiler for all programming languages</i> URL: http://code.google.com/p/protobuf/ License: BSD
protobuf-java Version: 2.4.1	Java Protocol Buffers runtime library	<i>This package contains Java Protocol Buffers runtime library.</i> URL: http://code.google.com/p/protobuf/ License: BSD
protobuf-python Version: 2.4.1	Python bindings for Google Protocol Buffers	<i>This package contains Python libraries for Google Protocol Buffers</i> URL: http://code.google.com/p/protobuf/ License: BSD

Name	Summary	Description
psacct Version: 6.5.5	Utilities for monitoring process activities	<p>The <i>psacct</i> package contains several utilities for monitoring process activities, including <i>ac</i>, <i>lastcomm</i>, <i>accton</i> and <i>sa</i>. The <i>ac</i> command displays statistics about how long users have been logged on. The <i>lastcomm</i> command displays information about previous executed commands. The <i>accton</i> command turns process accounting on or off. The <i>sa</i> command summarizes information about previously executed commands.</p> <p>URL: ftp://ftp.gnu.org/pub/gnu/acct/</p> <p>License: GPLv3+</p>
psmisc Version: 22.20	Utilities for managing processes on your system	<p>The <i>psmisc</i> package contains utilities for managing processes on your system: <i>pstree</i>, <i>killall</i> and <i>fuser</i>. The <i>pstree</i> command displays a tree structure of all of the running processes on your system. The <i>killall</i> command sends a specified signal (<i>SIGTERM</i> if nothing is specified) to processes identified by name. The <i>fuser</i> command identifies the PIDs of processes that are using specified files or filesystems.</p> <p>URL: http://sourceforge.net/projects/psmisc</p> <p>License: GPLv2+</p>
pstoedit Version: 3.61	Translates PostScript and PDF graphics into other vector formats	<p><i>Pstoedit</i> converts PostScript and PDF files to various vector graphic formats. The resulting files can be edited or imported into various drawing packages. <i>Pstoedit</i> comes with a large set of integrated format drivers</p> <p>URL: http://www.pstoedit.net/</p> <p>License: GPLv2+</p>
pth Version: 2.0.7	The GNU Portable Threads library	<p><i>Pth</i> is a very portable POSIX/ANSI-C based library for Unix platforms which provides non-preemptive priority-based scheduling for multiple threads of execution ("multithreading") inside server applications. All threads run in the same address space of the server application, but each thread has it's own individual program-counter, run-time stack, signal mask and <i>errno</i> variable.</p> <p>URL: http://www.gnu.org/software/pth/</p> <p>License: LGPLv2+</p>
pugixml Version: 1.0	A light-weight C++ XML processing library	<p><i>pugixml</i> is a light-weight C++ XML processing library. It features:</p> <ul style="list-style-type: none"> - DOM-like interface with rich traversal/modification capabilities - Extremely fast non-validating XML parser which constructs the DOM tree from an XML file/buffer - XPath 1.0 implementation for complex data-driven tree queries - Full Unicode support with Unicode interface variants and automatic encoding conversions <p>URL: http://pugixml.org</p> <p>License: MIT</p>

Name	Summary	Description
pulseaudio Version: 2.1	Improved Linux Sound Server	<i>PulseAudio is a sound server for Linux and other Unix like operating systems. It is intended to be an improved drop-in replacement for the Enlightened Sound Daemon (ESOUND).</i> <i>URL: http://www.freedesktop.org/wiki/Software/PulseAudio</i> <i>License: LGPLv2+</i>
pulseaudio-libs Version: 2.1	Libraries for PulseAudio clients	<i>This package contains the runtime libraries for any application that wishes to interface with a PulseAudio sound server.</i> <i>URL: http://www.freedesktop.org/wiki/Software/PulseAudio</i> <i>License: LGPLv2+</i>
pulseaudio-libs-glib2 Version: 2.1	GLIB 2.x bindings for PulseAudio clients	<i>This package contains bindings to integrate the PulseAudio client library with a GLIB 2.x based application.</i> <i>URL: http://www.freedesktop.org/wiki/Software/PulseAudio</i> <i>License: LGPLv2+</i>
pulseaudio-module-bluetooth Version: 2.1	Bluetooth support for the PulseAudio sound server	<i>Contains Bluetooth audio (A2DP/HSP/HFP) support for the PulseAudio sound server.</i> <i>Also contains a module that can be used to automatically turn down the volume if a bluetooth mobile phone leaves the proximity or turn it up again if it enters the proximity again</i> <i>URL: http://www.freedesktop.org/wiki/Software/PulseAudio</i> <i>License: LGPLv2+</i>
pulseaudio-module-x11 Version: 2.1	X11 support for the PulseAudio sound server	<i>X11 bell and security modules for the PulseAudio sound server.</i> <i>URL: http://www.freedesktop.org/wiki/Software/PulseAudio</i> <i>License: LGPLv2+</i>
pulseaudio-utils Version: 2.1	PulseAudio sound server utilities	<i>This package contains command line utilities for the PulseAudio sound server.</i> <i>URL: http://www.freedesktop.org/wiki/Software/PulseAudio</i> <i>License: LGPLv2+</i>
pvclust Version: 1.2-2 R package	Hierarchical Clustering with P-Values via Multiscale Bootstrap Resampling	<i>pvclust is a package for assessing the uncertainty in hierarchical cluster analysis. It provides AU (approximately unbiased) p-values as well as BP (bootstrap probability) values computed via multiscale bootstrap resampling.</i> <i>URL: http://www.is.titech.ac.jp/~shimo/prog/pvclust/</i> <i>License: GPL (>= 2)</i>

Name	Summary	Description
pycairo Version: 1.8.10	Python bindings for the cairo library	<i>Python bindings for the cairo library.</i> <i>URL: http://cairographics.org/pycairo</i> <i>License: MPLv1.1 or LGPLv2</i>
pygobject2 Version: 2.28.6	Python 2 bindings for GObject	<i>The pygobject2 package provides a convenient wrapper for the GObject library for use in Python programs.</i> <i>URL: http://www.pygtk.org/</i> <i>License: LGPLv2+</i>
pygobject3 Version: 3.4.2	Python 2 bindings for GObject Introspection	<i>The pygobject3 package provides a convenient wrapper for the GObject library for use in Python programs.</i> <i>URL: https://live.gnome.org/PyGObject</i> <i>License: LGPLv2+ and MIT</i>
pygobject3-base Version: 3.4.2	Python 2 bindings for GObject Introspection base package	<i>This package provides the non-cairo specific bits of the GObject Introspection library.</i> <i>URL: https://live.gnome.org/PyGObject</i> <i>License: LGPLv2+ and MIT</i>
pygpgme Version: 0.3	Python module for working with OpenPGP messages	<i>PyGPGME is a Python module that lets you sign, verify, encrypt and decrypt files using the OpenPGP format. It is built on top of GNU Privacy Guard and the GPGME library.</i> <i>URL: http://cheeseshop.python.org/pypi/pygpgme</i> <i>License: LGPLv2+</i>
pygtk2 Version: 2.24.0	Python bindings for GTK+	<i>PyGTK is an extension module for Python that gives you access to the GTK+ widget set. Just about anything you can write in C with GTK+ you can write in Python with PyGTK (within reason), but with all the benefits of using a high-level scripting language.</i> <i>URL: http://www.pygtk.org/</i> <i>License: LGPLv2+</i>
pygtk2-libglade Version: 2.24.0	A wrapper for the libglade library for use with PyGTK	<i>This module contains a wrapper for the libglade library. Libglade allows a program to construct its user interface from an XML description, which allows the programmer to keep the UI and program logic separate.</i> <i>URL: http://www.pygtk.org/</i> <i>License: LGPLv2+</i>
pykde4 Version: 4.10.5	Python bindings for KDE4	<i>Python bindings for KDE4.</i> <i>URL: http://developer.kde.org/language-bindings/</i> <i>License: LGPLv2+</i>

Name	Summary	Description
pyliblzma Version: 0.5.3	Python bindings for lzma	<i>PylibLZMA provides a python interface for the liblzma library to read and write data that has been compressed or can be decompressed by Lasse Collin's lzma utils.</i> URL: https://launchpad.net/pyliblzma License: LGPLv3+
pyOpenSSL Version: 0.13.1	Python wrapper module around the OpenSSL library	<i>High-level wrapper around a subset of the OpenSSL library, includes among others * SSL.Connection objects, wrapping the methods of Python's portable sockets * Callbacks written in Python * Extensive error-handling mechanism, mirroring OpenSSL's error codes</i> URL: http://pyopenssl.sourceforge.net/ License: ASL 2.0
pyPdf Version: 1.13	PDF toolkit	<i>A Pure-Python library built as a PDF toolkit. It is capable of: * extracting document information (title, author, ...), * splitting documents page by page, * merging documents page by page, * cropping pages, * merging multiple pages into a single page, * encrypting and decrypting PDF files.</i> URL: http://pybrary.net/pyPdf/ License: BSD
PyQt4 Version: 4.10.1	Python bindings for Qt4	<i>These are Python bindings for Qt4.</i> URL: http://www.riverbankcomputing.com/software/pyqt/ License: GPLv3 or GPLv2 with exceptions
pyserial Version: 2.6	Python serial port access library	<i>This module encapsulates the access for the serial port. It provides backends for standard Python running on Windows, Linux, BSD (possibly any POSIX compilant system) and Jython. The module named "serial" automatically selects the appropriate backend.</i> URL: http://pyserial.sourceforge.net License: Python
pytalloc Version: 2.0.8	Developer tools for the Talloc library	<i>Pytalloc libraries for creating python bindings using talloc</i> URL: http://talloc.samba.org/ License: LGPLv3+

Name	Summary	Description
python Version: 2.7.3	An interpreted, interactive, object-oriented programming language	<p><i>Python is an interpreted, interactive, object-oriented programming language often compared to Tcl, Perl, Scheme or Java. Python includes modules, classes, exceptions, very high level dynamic data types and dynamic typing. Python supports interfaces to many system calls and libraries, as well as to various windowing systems (X11, Motif, Tk, Mac and MFC).</i></p> <p><i>Programmers can write new built-in modules for Python in C or C++. Python can be used as an extension language for applications that need a programmable interface.</i></p> <p><i>Note that documentation for Python is provided in the python-docs package.</i></p> <p><i>This package provides the "python" executable; most of the actual implementation is within the "python-libs" package.</i></p> <p>URL: http://www.python.org/</p> <p>License: Python</p>
python-chardet Version: 2.0.1	Character encoding auto-detection in Python	<p><i>Character encoding auto-detection in Python. As smart as your browser. Open source.</i></p> <p>URL: http://chardet.feedparser.org</p> <p>License: LGPLv2</p>
python-crypto Version: 2.6.1	Cryptography library for Python	<p><i>PyCrypto is a collection of both secure hash functions (such as MD5 and SHA), and various encryption algorithms (AES, DES, RSA, ElGamal, etc.).</i></p> <p>URL: http://www.pycrypto.org/</p> <p>License: Public Domain and Python</p>
python-cups Version: 1.9.63	Python bindings for CUPS	<p><i>This package provides Python bindings for the CUPS API, known as pycups. It was written for use with system-config-printer, but can be put to other uses as well.</i></p> <p>URL: http://cyberelk.net/tim/software/pycups/</p> <p>License: GPLv2+</p>
python-decorator Version: 3.4.0	Module to simplify usage of decorators	<p><i>The aim of the decorator module is to simplify the usage of decorators for the average programmer, and to popularize decorators usage giving examples of useful decorators, such as memoize, tracing, redirecting_stdout, locked, etc. The core of this module is a decorator factory called decorator.</i></p> <p>URL: http://pypi.python.org/pypi/decorator/</p> <p>License: BSD</p>
python-deltarpm Version: 3.6	Python bindings for deltarpm	<p><i>This package contains python bindings for deltarpm.</i></p> <p>URL: http://gitorious.org/deltarpm/deltarpm</p> <p>License: BSD</p>

Name	Summary	Description
python-devel Version: 2.7.3	The libraries and header files needed for Python development	<p><i>The Python programming language's interpreter can be extended with dynamically loaded extensions and can be embedded in other programs. This package contains the header files and libraries needed to do these types of tasks. Install python-devel if you want to develop Python extensions. The python package will also need to be installed. You'll probably also want to install the python-docs package, which contains Python documentation.</i></p> <p>URL: http://www.python.org/</p> <p>License: Python</p>
python-ethtool Version: 0.7	Ethernet settings python bindings	<p><i>Python bindings for the ethtool kernel interface, that allows querying and changing of Ethernet card settings, such as speed, port, auto-negotiation, and PCI locations.</i></p> <p>URL: http://fedorapeople.org/gitweb?p=dsommers/public_git/python-ethtool.git;a=summary</p> <p>License: GPLv2</p>
python-fpconst Version: 0.7.3	Python module for handling IEEE 754 floating point special values	<p><i>This python module implements constants and functions for working with IEEE754 double-precision special values. It provides constants for Not-a-Number (NaN), Positive Infinity (PosInf), and Negative Infinity (NegInf), as well as functions to test for these values.</i></p> <p>URL: http://research.warnes.net/statcomp/projects/RStatServer/fpconst</p> <p>License: ASL 2.0</p>
python-imaging Version: 1.1.7	Python's own image processing library	<p><i>Python Imaging Library</i> <i>The Python Imaging Library (PIL) adds image processing capabilities to your Python interpreter. This library provides extensive file format support, an efficient internal representation, and powerful image processing capabilities.</i> <i>Notice that in order to reduce the package dependencies there are three subpackages: devel (for development); tk (to interact with the tk interface) and sane (scanning devices interface).</i></p> <p>URL: http://www.pythonware.com/products/pil/</p> <p>License: MIT</p>
python-iniparse Version: 0.4	Python Module for Accessing and Modifying Configuration Data in INI files	<p><i>iniparse is an INI parser for Python which is API compatible with the standard library's ConfigParser, preserves structure of INI files (order of sections & options, indentation, comments, and blank lines are preserved when data is updated), and is more convenient to use.</i></p> <p>URL: http://code.google.com/p/iniparse/</p> <p>License: MIT</p>

Name	Summary	Description
python-inotify Version: 0.9.4	Monitor filesystem events with Python under Linux	<p><i>This is a Python module for watching filesystems changes. pyinotify can be used for various kind of fs monitoring. pyinotify relies on a recent Linux Kernel feature (merged in kernel 2.6.13) called inotify. inotify is an event-driven notifier, its notifications are exported from kernel space to user space.</i></p> <p>URL: https://github.com/seb-m/pyinotify</p> <p>License: MIT</p>
python-IPy Version: 0.75	Python module for handling IPv4 and IPv6 Addresses and Networks	<p><i>IPy is a Python module for handling IPv4 and IPv6 Addresses and Networks in a fashion similar to perl's Net::IP and friends. The IP class allows a comfortable parsing and handling for most notations in use for IPv4 and IPv6 Addresses and Networks.</i></p> <p>URL: http://software.inl.fr/trac/trac.cgi/wiki/IPy</p> <p>License: BSD</p>
python-kitchen Version: 1.1.1	Small, useful pieces of code to make python coding easier	<p><i>kitchen includes functions to make gettext easier to use, handling unicode text easier (conversion with bytes, outputting xml, and calculating how many columns a string takes), and compatibility modules for writing code that uses python-2.7 modules but needs to run on python-2.3</i></p> <p>URL: https://pypi.python.org/pypi/kitchen/</p> <p>License: LGPLv2+</p>
python-ldap Version: 2.4.6	An object-oriented API to access LDAP directory servers	<p><i>python-ldap provides an object-oriented API for working with LDAP within Python programs. It allows access to LDAP directory servers by wrapping the OpenLDAP 2.x libraries, and contains modules for other LDAP-related tasks (including processing LDIF, LDAPURLs, LDAPv3 schema, etc.).</i></p> <p>URL: http://python-ldap.sourceforge.net/</p> <p>License: Python</p>
python-libs Version: 2.7.3	Runtime libraries for Python	<p><i>This package contains runtime libraries for use by Python: - the libpython dynamic library, for use by applications that embed Python as a scripting language, and by the main "python" executable - the Python standard library</i></p> <p>URL: http://www.python.org/</p> <p>License: Python</p>
python-lockfile Version: 0.9.1	A platform-independent file locking module	<p><i>The lockfile module exports a FileLock class which provides a simple API for locking files. Unlike the Windows msvcrt.locking function, the Unix fcntl.flock, fcntl.lockf and the deprecated posixfile module, the API is identical across both Unix (including Linux and Mac) and Windows platforms. The lock mechanism relies on the atomic nature of the link (on Unix) and mkdir (on Windows) system calls.</i></p> <p>URL: http://code.google.com/p/pylockfile</p> <p>License: MIT</p>

Name	Summary	Description
python-lxml Version: 3.2.1	ElementTree-like Python bindings for libxml2 and libxslt	<i>lxml provides a Python binding to the libxslt and libxml2 libraries. It follows the ElementTree API as much as possible in order to provide a more Pythonic interface to libxml2 and libxslt than the default bindings. In particular, lxml deals with Python Unicode strings rather than encoded UTF-8 and handles memory management automatically, unlike the default bindings.</i> URL: http://lxml.de License: BSD
python-meh Version: 0.20	A python library for handling exceptions	<i>The python-meh package is a python library for handling, saving, and reporting exceptions.</i> URL: http://git.fedorahosted.org/git/?p=python-meh.git License: GPLv2+
python-mwclient Version: 0.6.5	Mwclient is a client to the MediaWiki API	<i>Mwclient is a client to the MediaWiki API <http://mediawiki.org/wiki/API> and allows access to almost all implemented API functions</i> URL: http://sourceforge.net/apps/mediawiki/mwclient/index.php?title=Main_Page License: MIT
python-nose Version: 1.3.0	Discovery-based unittest extension for Python	<i>nose extends the test loading and running features of unittest, making it easier to write, find and run tests. By default, nose will run tests in files or directories under the current working directory whose names include "test" or "Test" at a word boundary (like "test_this" or "functional_test" or "TestClass" but not "libtest"). Test output is similar to that of unittest, but also includes captured stdout output from failing tests, for easy print-style debugging. These features, and many more, are customizable through the use of plugins. Plugins included with nose provide support for doctest, code coverage and profiling, flexible attribute-based test selection, output capture and more.</i> URL: http://somethingaboutorange.com/mrl/projects/nose/ License: LGPLv2+ and Public Domain
python-ogg Version: 1.3	Python wrapper for the Ogg libraries	<i>An object-oriented Python binding for the Ogg libraries. Ogg is a multimedia bitstream format. With this you can write your own python applications to play and encode audio files in Ogg format.</i> URL: http://ekyo.nerim.net/software/pyogg/ License: LGPLv2

Name	Summary	Description
python-ogg-devel Version: 1.3	Development files for the Ogg libraries Python wrapper	<p><i>This package contains development files required to build applications which will use python-ogg, a Python wrapper for the Ogg libraries.</i></p> <p>URL: http://ekyo.nerim.net/software/pyogg/</p> <p>License: LGPLv2</p>
python-paramiko Version: 1.10.1	SSH2 protocol library for python	<p><i>Paramiko (a combination of the esperanto words for "paranoid" and "friend") is a module for python 2.3 or greater that implements the SSH2 protocol for secure (encrypted and authenticated) connections to remote machines. Unlike SSL (aka TLS), the SSH2 protocol does not require heirarchical certificates signed by a powerful central authority. You may know SSH2 as the protocol that replaced telnet and rsh for secure access to remote shells, but the protocol also includes the ability to open arbitrary channels to remote services across an encrypted tunnel. (This is how sftp works, for example.)</i></p> <p>URL: https://github.com/paramiko/paramiko/</p> <p>License: LGPLv2+</p>
python-pip Version: 1.3.1	A tool for installing and managing Python packages	<p><i>Pip is a replacement for 'easy_install' <http://peak.telecommunity.com/DevCenter/EasyInstall>. It uses mostly the same techniques for finding packages, so packages that were made easy_installable should be pip-installable as well.</i></p> <p>URL: http://www.pip-installer.org</p> <p>License: MIT</p>
python-pwquality Version: 1.2.1	Python bindings for the libpwquality library	<p><i>This is pwquality Python module that provides Python bindings for the libpwquality library. These bindings can be used for easy password quality checking and generation of random pronounceable passwords from Python applications.</i></p> <p>URL: http://libpwquality.fedorahosted.org/</p> <p>License: BSD or GPLv2+</p>
python-pycurl Version: 7.19.0	A Python interface to libcurl	<p><i>PycURL is a Python interface to libcurl. PycURL can be used to fetch objects identified by a URL from a Python program, similar to the urllib Python module. PycURL is mature, very fast, and supports a lot of features.</i></p> <p>URL: http://pycurl.sourceforge.net/</p> <p>License: LGPLv2+ or MIT</p>
python-reportlab Version: 2.5	Python PDF generation library	<p><i>Python PDF generation library.</i></p> <p>URL: http://www.reportlab.org/</p> <p>License: BSD</p>

Name	Summary	Description
python-setuptools Version: 0.6.49	Easily build and distribute Python packages	<p><i>Setuptools is a collection of enhancements to the Python distutils that allow you to more easily build and distribute Python packages, especially ones that have dependencies on other packages.</i></p> <p><i>This package contains the runtime components of setuptools, necessary to execute the software that requires pkg_resources.py.</i></p> <p><i>This package contains the distribute fork of setuptools.</i></p> <p>URL: http://pypi.python.org/pypi/distribute</p> <p>License: Python or ZPLv2.0</p>
python-simplejson Version: 2.6.2	Simple, fast, extensible JSON encoder/decoder for Python	<p><i>simplejson is a simple, fast, complete, correct and extensible JSON <http://json.org> encoder and decoder for Python 2.5+. It is pure Python code with no dependencies, but includes an optional C extension for a serious speed boost.</i></p> <p><i>The encoder may be subclassed to provide serialization in any kind of situation, without any special support by the objects to be serialized (somewhat like pickle).</i></p> <p><i>The decoder can handle incoming JSON strings of any specified encoding (UTF-8 by default).</i></p> <p><i>simplejson is the externally maintained development version of the json library included with Python 2.6 and Python 3.0, but maintains backwards compatibility with Python 2.5. It gets updated more regularly than the json module in the python stdlib.</i></p> <p>URL: http://undefined.org/python/#simplejson</p> <p>License: MIT and (MIT or GPLv2)</p>
python-slip Version: 0.4.0	Miscellaneous convenience, extension and workaround code for Python	<p><i>The Simple Library for Python packages contain miscellaneous code for convenience, extension and workaround purposes.</i></p> <p><i>This package provides the "slip" and the "slip.util" modules.</i></p> <p>URL: http://fedorahosted.org/python-slip</p> <p>License: GPLv2+</p>
python-slip-dbus Version: 0.4.0	Convenience functions for dbus services	<p><i>The Simple Library for Python packages contain miscellaneous code for convenience, extension and workaround purposes.</i></p> <p><i>This package provides slip.dbus.service.Object, which is a dbus.service.Object derivative that ends itself after a certain time without being used and/or if there are no clients anymore on the message bus, as well as convenience functions and decorators for integrating a dbus service with PolicyKit.</i></p> <p>URL: http://fedorahosted.org/python-slip</p> <p>License: GPLv2+</p>

Name	Summary	Description
python-slip-gtk Version: 0.4.0	Code to make auto-wrapping gtk labels	<p><i>The Simple Library for Python packages contain miscellaneous code for convenience, extension and workaround purposes.</i></p> <p><i>This package provides <code>slip.gtk.set_automwrap()</code>, a convenience function which lets gtk labels be automatically re-wrapped upon resizing.</i></p> <p>URL: http://fedorahosted.org/python-slip</p> <p>License: GPLv2+</p>
python-smbc Version: 1.0.13	Python bindings for libsmbclient API from Samba	<p><i>This package provides Python bindings for the libsmbclient API from Samba, known as pysmbc. It was written for use with system-config-printer, but can be put to other uses as well.</i></p> <p>URL: http://cyberelk.net/tim/software/pysmbc/</p> <p>License: GPLv2+</p>
python-twisted-core Version: 12.1.0	Asynchronous networking framework written in Python	<p><i>An extensible framework for Python programming, with special focus on event-based network programming and multiprotocol integration.</i></p> <p><i>It is expected that one day the project will expanded to the point that the framework will seamlessly integrate with mail, web, DNS, netnews, IRC, RDBMSs, desktop environments, and your toaster.</i></p> <p><i>Twisted Core is used by most of the servers, clients and protocols that are part of other Twisted projects.</i></p> <p>URL: http://twistedmatrix.com/trac/wiki/TwistedCore</p> <p>License: MIT</p>
python-twisted-web Version: 12.1.0	Twisted web client and server, programmable in Python	<p><i>Twisted is an event-based framework for internet applications.</i></p> <p><i>Twisted Web is a complete web server, aimed at hosting web applications using Twisted and Python, but fully able to serve static pages too.</i></p> <p>URL: http://twistedmatrix.com/trac/wiki/TwistedWeb</p> <p>License: MIT</p>
python-urlgrabber Version: 3.9.1	A high-level cross-protocol url-grabber	<p><i>A high-level cross-protocol url-grabber for python supporting HTTP, FTP and file locations. Features include keepalive, byte ranges, throttling, authentication, proxies and more.</i></p> <p>URL: http://urlgrabber.baseurl.org/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
python-zope-event Version: 4.0.2	Zope Event Publication	<i>The zope.event package provides a simple event system. It provides an event publishing system and a very simple event-dispatching system on which more sophisticated event dispatching systems can be built. (For example, a type-based event dispatching system that builds on zope.event can be found in zope.component.)</i> <i>This package contains the version for Python 2.</i> URL: http://pypi.python.org/pypi/zope.event/ License: ZPLv2.1
python-zope-interface Version: 4.0.4	Zope 3 Interface Infrastructure	<i>Interfaces are a mechanism for labeling objects as conforming to a given API or contract.</i> <i>This is a separate distribution of the zope.interface package used in Zope 3.</i> URL: http://pypi.python.org/pypi/zope.interface License: ZPLv2.1
python3 Version: 3.3.0	Version 3 of the Python programming language aka Python 3000	<i>Python 3 is a new version of the language that is incompatible with the 2.x line of releases. The language is mostly the same, but many details, especially how built-in objects like dictionaries and strings work, have changed considerably, and a lot of deprecated features have finally been removed.</i> URL: http://www.python.org/ License: Python
python3-libs Version: 3.3.0	Python 3 runtime libraries	<i>This package contains files used to embed Python 3 into applications.</i> URL: http://www.python.org/ License: Python
pyxattr Version: 0.5.1	Extended attributes library wrapper for Python	<i>Python extension module wrapper for libattr. It allows to query, list, add and remove extended attributes from files and directories.</i> URL: http://pyxattr.sourceforge.net/ License: LGPLv2+
pyxdg Version: 0.24	Python library to access freedesktop.org standards	<i>PyXDG is a python library to access freedesktop.org standards</i> URL: http://freedesktop.org/Software/pyxdg License: LGPLv2
qaccessibilityclient Version: 0.1.0	Accessibility client library for Qt	<i>Accessibility client library for Qt.</i> URL: https://projects.kde.org/projects/playground/accessibility/libkdeaccessibilityclient License: LGPLv2 or LGPLv3

Name	Summary	Description
qca-ossl Version: 2.0.0	OpenSSL plugin for the Qt Cryptographic Architecture v2	<i>This is a plugin to provide SSL/TLS capability to programs that use the Qt Cryptographic Architecture (QCA). QCA is a library providing an easy API for several cryptographic algorithms to Qt programs. This package only contains the TLS plugin.</i> URL: http://delta.affinix.com/qca/ License: LGPLv2+
qca2 Version: 2.0.3	Qt Cryptographic Architecture	<i>Taking a hint from the similarly-named Java Cryptography Architecture, QCA aims to provide a straightforward and cross-platform crypto API, using Qt datatypes and conventions. QCA separates the API from the implementation, using plugins known as Providers. The advantage of this model is to allow applications to avoid linking to or explicitly depending on any particular cryptographic library. This allows one to easily change or upgrade crypto implementations without even needing to recompile the application!</i> URL: http://delta.affinix.com/qca License: LGPLv2+
qconf Version: 1.4	Tool for generating configure script for qmake-based projects	<i>QConf allows you to have a nice configure script for your qmake-based project. It is intended for developers who don't need (or want) to use the more complex GNU autotools. With qconf/qmake, it is easy to maintain a cross-platform project that uses a familiar configuration interface on unix.</i> URL: http://delta.affinix.com/qconf/ License: GPLv2+ with exceptions
qdox Version: 1.12.1	Extract class/interface/method definitions from sources	<i>QDox is a high speed, small footprint parser for extracting class/interface/method definitions from source files complete with JavaDoc @tags. It is designed to be used by active code generators or documentation tools.</i> URL: http://qdox.codehaus.org/ License: ASL 2.0
qhull Version: 2003.1	General dimension convex hull programs	<i>Qhull is a general dimension convex hull program that reads a set of points from stdin, and outputs the smallest convex set that contains the points to stdout. It also generates Delaunay triangulations, Voronoi diagrams, furthest-site Voronoi diagrams, and halfspace intersections about a point.</i> URL: http://www.qhull.org License: Qhull
qimageblitz Version: 0.0.6	Graphical effect and filter library	<i>Blitz is a graphical effect and filter library for KDE4 that contains improvements over KDE 3.x's kdefx library including bugfixes, memory and speed improvements, and MMX/SSE support.</i> URL: http://qimageblitz.sourceforge.net/ License: BSD and ImageMagick

Name	Summary	Description
qjdns Version: 1.0.0	a simple DNS implementation that can perform normal as well as Multicast DNS queries	<i>JDNS is a simple DNS implementation that can perform normal DNS queries of any record type (notably SRV), as well as Multicast DNS queries and advertising. Multicast support is based on Jeremie Miller's "mdnsd" implementation. For Qt users there is a wrapper available called QJDns.</i> URL: http://delta.affinix.com/iris/ License: MIT
qjson Version: 0.8.1	A qt-based library that maps JSON data to QVariant objects	<i>JSON is a lightweight data-interchange format. It can represents integer, real number, string, an ordered sequence of value, and a collection of name/value pairs. QJson is a qt-based library that maps JSON data to QVariant objects.</i> URL: http://sourceforge.net/projects/qjson/ License: GPLv2+
ql2400-firmware Version: 5.08.00	Firmware for qlogic 2400 devices	<i>Firmware for qlogic 2400 devices.</i> URL: ftp://ftp.qlogic.com/outgoing/linux/firmware/ License: Redistributable, no modification permitted
ql2500-firmware Version: 5.08.00	Firmware for qlogic 2500 devices	<i>Firmware for qlogic 2500 devices.</i> URL: ftp://ftp.qlogic.com/outgoing/linux/firmware/ License: Redistributable, no modification permitted
qoauth Version: 1.0.1	Qt-based C++ library for OAuth authorization scheme	<i>QOAuth is a Qt-based C++ implementation of an interface to services using OAuth authorization scheme.</i> URL: http://github.com/ayoy/qoauth License: LGPLv2+
qpdf Version: 4.0.1	Command-line tools and library for transforming PDF files	<i>QPDF is a command-line program that does structural, content-preserving transformations on PDF files. It could have been called something like pdf-to-pdf. It includes support for merging and splitting PDFs and to manipulate the list of pages in a PDF file. It is not a PDF viewer or a program capable of converting PDF into other formats.</i> URL: http://qpdf.sourceforge.net/ License: Artistic 2.0
qpdf-libs Version: 4.0.1	QPDF library for transforming PDF files	<i>QPDF is a C++ library that inspect and manipulate the structure of PDF files. It can encrypt and linearize files, expose the internals of a PDF file, and do many other operations useful to PDF developers.</i> URL: http://qpdf.sourceforge.net/ License: Artistic 2.0

Name	Summary	Description
qrencode-libs Version: 3.4.2	QR Code encoding library - Shared libraries	<i>The qrencode-libs package contains the shared libraries and header files for applications that use qrencode.</i> <i>URL: http://fukuchi.org/works/qrencode/</i> <i>License: LGPLv2+</i>
qscintilla Version: 2.6.2	A Scintilla port to Qt	<i>QScintilla is a port of Scintilla to the Qt GUI toolkit. This version of QScintilla is based on Scintilla v2.25.</i> <i>URL: http://www.riverbankcomputing.com/software/qscintilla/</i> <i>License: GPLv3 or GPLv2 with exceptions</i>
qt Version: 4.8.5	Qt toolkit	<i>Qt is a software toolkit for developing applications. This package contains base tools, like string, xml, and network handling.</i> <i>URL: http://qt-project.org/</i> <i>License: (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT</i>
qt-config Version: 4.8.5	Graphical configuration tool for programs using Qt 4	<i>Graphical configuration tool for programs using Qt 4.</i> <i>URL: http://qt-project.org/</i> <i>License: (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT</i>
qt-devel Version: 4.8.5	Development files for the Qt toolkit	<i>This package contains the files necessary to develop applications using the Qt toolkit. Includes: Qt Linguist</i> <i>URL: http://qt-project.org/</i> <i>License: (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT</i>
qt-gstreamer Version: 0.10.2	C++ bindings for GStreamer with a Qt-style API	<i>QtGStreamer provides C++ bindings for GStreamer with a Qt-style API, plus some helper classes for integrating GStreamer better in Qt applications.</i> <i>URL: http://gstreamer.freedesktop.org/wiki/QtGStreamer</i> <i>License: LGPLv2+</i>

Name	Summary	Description
qt-mobility Version: 1.2.2	Qt Mobility Framework	<p><i>Qt Mobility Project delivers a set of new APIs to Qt with features that are well known from the mobile device world, in particular phones. However, these APIs allow the developer to use these features with ease from one framework and apply them to phones, netbooks and non-mobile personal computers. The framework not only improves many aspects of a mobile experience, because it improves the use of these technologies, but has applicability beyond the mobile device arena.</i></p> <p>URL: http://qt.nokia.com/products/qt-addons/mobility</p> <p>License: LGPLv2 with exceptions</p>
qt-mysql Version: 4.8.5	MySQL driver for Qt's SQL classes	<p><i>MySQL driver for Qt's SQL classes.</i></p> <p>URL: http://qt-project.org/</p> <p>License: (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT</p>
qt-qdbusviewer Version: 4.8.5	D-Bus debugger and viewer	<p><i>QDbusviewer can be used to inspect D-Bus objects of running programs and invoke methods on those objects.</i></p> <p>URL: http://qt-project.org/</p> <p>License: (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT</p>
qt-recordmydesktop Version: 0.3.8	KDE Desktop session recorder with audio and video	<p><i>Graphical KDE frontend for the recordmydesktop desktop session recorder.</i></p> <p><i>recordMyDesktop is a desktop session recorder for linux that attempts to be easy to use, yet also effective at it's primary task.</i></p> <p>URL: http://recordmydesktop.sourceforge.net/</p> <p>License: GPLv2+</p>
qt-settings Version: 4.9	Configuration files for Qt	<p><i>Configuration files for Qt.</i></p> <p>URL: http://fedorahosted.org/kde-settings</p> <p>License: MIT</p>
qt-x11 Version: 4.8.5	Qt GUI-related libraries	<p><i>Qt libraries used for drawing widgets and OpenGL items.</i></p> <p>URL: http://qt-project.org/</p> <p>License: (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT</p>

Name	Summary	Description
qt3 Version: 3.3.8b	The shared library for the Qt 3 GUI toolkit	<p><i>Qt is a GUI software toolkit which simplifies the task of writing and maintaining GUI (Graphical User Interface) applications for the X Window System.</i></p> <p><i>Qt is written in C++ and is fully object-oriented.</i></p> <p><i>This package contains the shared library needed to run Qt 3 applications, as well as the README files for Qt 3.</i></p> <p>URL: http://www.troll.no</p> <p>License: QPL or GPLv2 or GPLv3</p>
qtlockedfile Version: 2.4	QFile extension with advisory locking functions	<p><i>This class extends the QFile class with inter-process file locking capabilities. If an application requires that several processes should access the same file, QtLockedFile can be used to easily ensure that only one process at a time is writing to the file, and that no process is writing to it while others are reading it.</i></p> <p>URL: http://qt.nokia.com/products/appdev/add-on-products/catalog/4/Utilities/qtlockedfile</p> <p>License: GPLv3 or LGPLv2 with exceptions</p>
qtscripbindings Version: 0.2.0	Qt bindings for Qt Script	<p><i>Bindings providing access to substantial portions of the Qt API from within Qt Script.</i></p> <p>URL: http://code.google.com/p/qtscripgenerator/</p> <p>License: GPLv2</p>
qtsingleapplication Version: 2.6.1	Qt library to start applications only once per user	<p><i>For some applications it is useful or even critical that they are started only once by any user. Future attempts to start the application should activate any already running instance, and possibly perform requested actions, e.g. loading a file, in that instance.</i></p> <p><i>The QtSingleApplication class provides an interface to detect a running instance, and to send command strings to that instance.</i></p> <p>URL: http://qt.nokia.com/products/appdev/add-on-products/catalog/4/Utilities/qtsingleapplication</p> <p>License: GPLv3 or LGPLv2 with exceptions</p>
qtsoap Version: 2.7	The Simple Object Access Protocol Qt-based client side library	<p><i>The SOAP (Simple Object Access Protocol) library uses the XML standard for describing how to exchange messages. Its primary usage is to invoke web services and get responses from Qt-based applications.</i></p> <p>URL: http://qt.nokia.com/products/appdev/add-on-products/catalog/4/Utilities/qtsoap/</p> <p>License: LGPLv2 with exceptions or GPLv3</p>

Name	Summary	Description
qtwebkit Version: 2.3.3	Qt WebKit bindings	<i>Qt WebKit bindings</i> <i>URL: http://trac.webkit.org/wiki/QtWebKit</i> <i>License: LGPLv2 with exceptions or GPLv3 with exceptions</i>
quadprog Version: 1.5-5 R package	Functions to solve Quadratic Programming Problems.	<i>This package contains routines and documentation for solving quadratic programming problems.</i> <i>URL: NA</i> <i>License: GPL (>= 2)</i>
quazip Version: 0.5	Qt/C++ wrapper for the minizip library	<i>QuaZIP is a simple C++ wrapper over Gilles Vollant's ZIP/UNZIP package that can be used to access ZIP archives. It uses Trolltech's Qt toolkit.</i> <i>QuaZIP allows you to access files inside ZIP archives using QIODevice API, and - yes! - that means that you can also use QTextStream, QDataStream or whatever you would like to use on your zipped files.</i> <i>QuaZIP provides complete abstraction of the ZIP/UNZIP API, for both reading from and writing to ZIP archives.</i> <i>URL: http://quazip.sourceforge.net/</i> <i>License: GPLv2+ or LGPLv2+</i>
quota Version: 4.00	System administration tools for monitoring users' disk usage	<i>The quota package contains system administration tools for monitoring and limiting user and or group disk usage per file system.</i> <i>URL: http://sourceforge.net/projects/linuxquota/</i> <i>License: BSD and GPLv2+</i>
quota-nls Version: 4.00	Gettext catalogs for disk quota tools	<i>Disk quota tools messages translated into different natural languages.</i> <i>URL: http://sourceforge.net/projects/linuxquota/</i> <i>License: BSD and GPLv2+</i>
qwt Version: 6.0.1	Qt Widgets for Technical Applications	<i>The Qwt library contains GUI Components and utility classes which are primarily useful for programs with a technical background. Besides a 2D plot widget it provides scales, sliders, dials, compasses, thermometers, wheels and knobs to control or display values, arrays or ranges of type double.</i> <i>URL: http://qwt.sourceforge.net</i> <i>License: LGPLv2 with exceptions</i>
qwt5-qt4 Version: 5.2.2	Qt Widgets for Technical Applications	<i>The Qwt library contains GUI Components and utility classes which are primarily useful for programs with a technical background. Besides a 2D plot widget it provides scales, sliders, dials, compasses, thermometers, wheels and knobs to control or display values, arrays or ranges of type double.</i> <i>URL: http://qwt.sourceforge.net/</i> <i>License: LGPLv2 with exceptions</i>

Name	Summary	Description
R-core Version: 3.0.2	The minimal R components necessary for a functional runtime	<p><i>A language and environment for statistical computing and graphics. R is similar to the award-winning S system, which was developed at Bell Laboratories by John Chambers et al. It provides a wide variety of statistical and graphical techniques (linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, ...).</i></p> <p><i>R is designed as a true computer language with control-flow constructions for iteration and alternation, and it allows users to add additional functionality by defining new functions. For computationally intensive tasks, C, C++ and Fortran code can be linked and called at run time.</i></p> <p>URL: http://www.r-project.org</p> <p>License: GPLv2+</p>
R-core-devel Version: 3.0.2	Core files for development of R packages (no Java)	<p><i>Install R-core-devel if you are going to develop or compile R packages. This package does not configure the R environment for Java, install R-java-devel if you want this.</i></p> <p>URL: http://www.r-project.org</p> <p>License: GPLv2+</p>
R3 Version: 3.0.2	A language for data analysis and graphics	<p><i>This is a metapackage that provides both core R userspace and all R development components.</i></p> <p><i>R is a language and environment for statistical computing and graphics. R is similar to the award-winning S system, which was developed at Bell Laboratories by John Chambers et al. It provides a wide variety of statistical and graphical techniques (linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, ...).</i></p> <p><i>R is designed as a true computer language with control-flow constructions for iteration and alternation, and it allows users to add additional functionality by defining new functions. For computationally intensive tasks, C, C++ and Fortran code can be linked and called at run time.</i></p> <p>URL: http://www.r-project.org</p> <p>License: GPLv2+</p>
R3-R-core Version: 3.0.2	The minimal R components necessary for a functional runtime	<p><i>A language and environment for statistical computing and graphics. R is similar to the award-winning S system, which was developed at Bell Laboratories by John Chambers et al. It provides a wide variety of statistical and graphical techniques (linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, ...).</i></p> <p><i>R is designed as a true computer language with control-flow constructions for iteration and alternation, and it allows users to add additional functionality by defining new functions. For computationally intensive tasks, C, C++ and Fortran code can be linked and called at run time.</i></p> <p>URL: http://www.r-project.org</p> <p>License: GPLv2+</p>

Name	Summary	Description
RandomFields Version: 3.0.10 R package	Simulation and Analysis of Random Fields	<i>Simulation of Gaussian and extreme value random fields; conditional simulation; kriging; maximum likelihood estimation</i> URL: http://ms.math.uni-mannheim.de License: GPL (≥ 3)
raptor2 Version: 2.0.7	RDF Parser Toolkit for Redland	<i>Raptor is the RDF Parser Toolkit for Redland that provides a set of standalone RDF parsers, generating triples from RDF/XML or N-Triples.</i> URL: http://librdf.org/raptor/ License: GPLv2+ or LGPLv2+ or ASL 2.0
rasqal Version: 0.9.29	RDF Query Library	<i>Rasqal is a library providing full support for querying Resource Description Framework (RDF) including parsing query syntaxes, constructing the queries, executing them and returning result formats. It currently handles the RDF Data Query Language (RDQL) and SPARQL Query language.</i> URL: http://librdf.org/rasqal/ License: LGPLv2+ or ASL 2.0
rawtherapee Version: 4.0.11	Raw image processing software	<i>Rawtherapee is a RAW image processing software. It gives full control over many parameters to enhance the raw picture before finally exporting it to some common image format.</i> URL: http://www.rawtherapee.com/ License: GPLv3 and MIT and IJG
Rcmdr Version: 2.0-4 R package	R Commander	<i>A platform-independent basic-statistics GUI (graphical user interface) for R, based on the tcltk package.</i> URL: http://www.r-project.org , http://socserv.socsci.mcmaster.ca/jfox/Misc/Rcmdr/ License: GPL (≥ 2)
RColorBrewer Version: 1.0-5 R package	ColorBrewer palettes	<i>The packages provides palettes for drawing nice maps shaded according to a variable.</i> URL: NA License: Apache License 2.0

Name	Summary	Description
Rcpp Version: 0.11.2 R package	Seamless R and C++ Integration	<p><i>The Rcpp package provides R functions as well as a C++ library which facilitate the integration of R and C++.</i></p> <p><i>R data types (SEXP) are matched to C++ objects in a class hierarchy. All R types are supported (vectors, functions, environment, etc ...) and each type is mapped to a dedicated class. For example, numeric vectors are represented as instances of the <code>Rcpp::NumericVector</code> class, environments are represented as instances of <code>Rcpp::Environment</code>, functions are represented as <code>Rcpp::Function</code>, etc ... The "Rcpp-introduction" vignette provides a good entry point to Rcpp. Conversion from C++ to R and back is driven by the templates <code>Rcpp::wrap</code> and <code>Rcpp::as</code> which are highly flexible and extensible, as documented in the "Rcpp-extending" vignette. Rcpp also provides Rcpp modules, a framework that allows exposing C++ functions and classes to the R level. The "Rcpp-modules" vignette details the current set of features of Rcpp-modules.</i></p> <p><i>Rcpp includes a concept called Rcpp sugar that brings many R functions into C++. Sugar takes advantage of lazy evaluation and expression templates to achieve great performance while exposing a syntax that is much nicer to use than the equivalent low-level loop code. The "Rcpp-sugar" vignette gives an overview of the feature.</i></p> <p><i>Rcpp attributes provide a high-level syntax for declaring C++ functions as callable from R and automatically generating the code required to invoke them. Attributes are intended to facilitate both interactive use of C++ within R sessions as well as to support R package development. Attributes are built on top of Rcpp modules and their implementation is based on previous work in the inline package.</i></p> <p><i>Many examples are included, and around 900 unit tests in 446 unit test functions provide additional usage examples. An earlier version of Rcpp, containing what we now call the 'classic Rcpp API' was written during 2005 and 2006 by Dominick Samperi. This code has been factored out of Rcpp into the package <code>RcppClassic</code>, and it is still available for code relying on the older interface. New development should always use this Rcpp package instead.</i></p> <p><i>Additional documentation is available via the paper by Eddelbuettel and Francois (2011, JSS) paper and the book by Eddelbuettel (2013, Springer); see 'citation("Rcpp")' for details.</i></p> <p>URL: http://www.rcpp.org, http://dirk.eddelbuettel.com/code/rcpp.html, https://github.com/RcppCore/Rcpp</p> <p>License: GPL (>= 2)</p>

Name	Summary	Description
RcppEigen Version: 0.3.2.1.2 R package	Rcpp integration for the Eigen templated linear algebra library.	<p><i>R and Eigen integration using Rcpp. Eigen is a C++ template library for linear algebra: matrices, vectors, numerical solvers and related algorithms. It supports dense and sparse matrices on integer, floating point and complex numbers, decompositions of such matrices, and solutions of linear systems. Its performance on many algorithms is comparable with some of the best implementations based on Lapack and level-3 BLAS.</i></p> <p><i>The RcppEigen package includes the header files from the Eigen C++ template library (currently version 3.2.0). Thus users do not need to install Eigen itself in order to use RcppEigen.</i></p> <p><i>Since version 3.1.1, Eigen is licensed under the Mozilla Public License (version 2); earlier version were licensed under the GNU LGPL version 3 or later. RcppEigen (the Rcpp bindings/bridge to Eigen) is licensed under the GNU GPL version 2 or later, as is the rest of Rcpp.</i></p> <p>URL: http://eigen.tuxfamily.org</p> <p>License: GPL (>= 2) — file LICENSE</p>
rcs Version: 5.8.1	Revision Control System (RCS) file version management tools	<p><i>The Revision Control System (RCS) is a system for managing multiple versions of files. RCS automates the storage, retrieval, logging, identification and merging of file revisions. RCS is useful for text files that are revised frequently (for example, programs, documentation, graphics, papers and form letters).</i></p> <p><i>The rcs package should be installed if you need a system for managing different versions of files.</i></p> <p>URL: http://www.gnu.org/software/rcs/</p> <p>License: GPLv3+</p>
rdate Version: 1.4	Tool for getting the date/time from a remote machine	<p><i>The rdate utility retrieves the date and time from another machine on your network, using the protocol described in RFC 868. If you run rdate as root, it will set your machine's local time to the time of the machine that you queried.</i></p> <p>URL: ftp://people.redhat.com/sopwith/</p> <p>License: GPLv2+</p>
rdesktop Version: 1.7.1	X client for remote desktop into Windows Terminal Server	<p><i>rdesktop is an open source client for Windows NT Terminal Server and Windows 2000 & 2003 Terminal Services, capable of natively speaking Remote Desktop Protocol (RDP) in order to present the user's NT desktop. Unlike Citrix ICA, no server extensions are required.</i></p> <p>URL: http://www.rdesktop.org/</p> <p>License: GPLv3+</p>

Name	Summary	Description
rdist Version: 6.1.5	Maintains identical copies of files on multiple machines	<p><i>The RDist program maintains identical copies of files on multiple hosts. If possible, RDist will preserve the owner, group, mode and mtime of files and it can update programs that are executing.</i></p> <p><i>Install rdist if you need to maintain identical copies of files on multiple hosts.</i></p> <p>URL: http://www.MagniComp.com/rdist</p> <p>License: BSD</p>
readline Version: 6.2	A library for editing typed command lines	<p><i>The Readline library provides a set of functions that allow users to edit command lines. Both Emacs and vi editing modes are available. The Readline library includes additional functions for maintaining a list of previously-entered command lines for recalling or editing those lines, and for performing csh-like history expansion on previous commands.</i></p> <p>URL: http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</p> <p>License: GPLv3+</p>
readline Version: 6.2	A library for editing typed command lines	<p><i>The Readline library provides a set of functions that allow users to edit command lines. Both Emacs and vi editing modes are available. The Readline library includes additional functions for maintaining a list of previously-entered command lines for recalling or editing those lines, and for performing csh-like history expansion on previous commands.</i></p> <p>URL: http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</p> <p>License: GPLv3+</p>
readline-devel Version: 6.2	Files needed to develop programs which use the readline library	<p><i>The Readline library provides a set of functions that allow users to edit typed command lines. If you want to develop programs that will use the readline library, you need to have the readline-devel package installed. You also need to have the readline package installed.</i></p> <p>URL: http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</p> <p>License: GPLv3+</p>
realmd Version: 0.12	Kerberos realm enrollment service	<p><i>realmd is a DBus system service which manages discovery and enrollment in realms and domains like Active Directory or IPA. The control center uses realmd as the back end to 'join' a domain simply and automatically configure things correctly.</i></p> <p>URL: http://cgit.freedesktop.org/realmd/realmd/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
recordmydesktop Version: 0.3.8.1	Desktop session recorder with audio and video	<p><i>recordMyDesktop is a desktop session recorder for linux that attempts to be easy to use, yet also effective at it's primary task.</i></p> <p><i>As such, the program is separated in two parts; a simple command line tool that performs the basic tasks of capturing and encoding and an interface that exposes the program functionality in a usable way.</i></p> <p>URL: http://recordmydesktop.sourceforge.net/</p> <p>License: GPLv2+</p>
redhat-lsb Version: 4.1	Implementation of Linux Standard Base specification	<p><i>The Linux Standard Base (LSB) is an attempt to develop a set of standards that will increase compatibility among Linux distributions. It is designed to be binary-compatible and produce a stable application binary interface (ABI) for independent software vendors. The lsb package provides utilities, libraries etc. needed for LSB Compliant Applications. It also contains requirements that will ensure that all components required by the LSB are installed on the system.</i></p> <p>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</p> <p>License: GPLv2</p>
redhat-lsb-core Version: 4.1	LSB Core module support	<p><i>The Linux Standard Base (LSB) Core module support provides the fundamental system interfaces, libraries, and runtime environment upon which all conforming applications and libraries depend.</i></p> <p>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</p> <p>License: GPLv2</p>
redhat-lsb-cxx Version: 4.1	LSB CXX module support	<p><i>The Linux Standard Base (LSB) CXX module supports the core interfaces by providing system interfaces, libraries, and a runtime environment for applications built using the C++ programming language. These interfaces provide low-level support for the core constructs of the language, and implement the standard base C++ libraries.</i></p> <p>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</p> <p>License: GPLv2</p>
redhat-lsb-desktop Version: 4.1	LSB Desktop module support	<p><i>The Linux Standard Base (LSB) Desktop Specifications define components that are required to be present on an LSB conforming system.</i></p> <p>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</p> <p>License: GPLv2</p>

Name	Summary	Description
redhat-lsb-languages Version: 4.1	LSB Languages module support	<i>The Linux Standard Base (LSB) Languages module supports components for runtime languages which are found on an LSB conforming system.</i> <i>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</i> <i>License: GPLv2</i>
redhat-lsb-printing Version: 4.1	LSB Printing module support	<i>The Linux Standard Base (LSB) Printing specifications define components that are required to be present on an LSB conforming system.</i> <i>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</i> <i>License: GPLv2</i>
redhat-lsb-submod-multimedia Version: 4.1	LSB Multimedia submodule support	<i>The Linux Standard Base (LSB) Multimedia submodule specifications define components that are required to be present on an LSB conforming system.</i> <i>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</i> <i>License: GPLv2</i>
redhat-lsb-submod-security Version: 4.1	LSB Security submodule support	<i>The Linux Standard Base (LSB) Security submodule specifications define components that are required to be present on an LSB conforming system.</i> <i>URL: http://www.linuxfoundation.org/collaborate/workgroups/lsb</i> <i>License: GPLv2</i>
redhat-menus Version: 12.0.2	Configuration and data files for the desktop menus	<i>This package contains the XML files that describe the menu layout for GNOME and KDE, and the .desktop files that define the names and icons of "subdirectories" in the menus.</i> <i>URL: http://www.redhat.com</i> <i>License: GPL+</i>
redhat-rpm-config Version: 9.1.0	Red Hat specific rpm configuration files	<i>Red Hat specific rpm configuration files.</i> <i>URL: http://git.fedorahosted.org/git/redhat-rpm-config</i> <i>License: GPL+</i>
redland Version: 1.0.15	RDF Application Framework	<i>Redland is a library that provides a high-level interface for RDF (Resource Description Framework) implemented in an object-based API. It is modular and supports different RDF/XML parsers, storage mechanisms and other elements. Redland is designed for applications developers to provide RDF support in their applications as well as for RDF developers to experiment with the technology.</i> <i>URL: http://librdf.org/</i> <i>License: LGPLv2+ or ASL 2.0</i>

Name	Summary	Description
redland-virtuoso Version: 1.0.15	Virtuoso storage support for Redland	<i>This package provides Redland's storage support for graphs in memory and persistently with Virtuoso files or URIs.</i> URL: http://librdf.org/ License: LGPLv2+ or ASL 2.0
regexp Version: 1.5	Simple regular expressions API	<i>Regexp is a 100% Pure Java Regular Expression package that was graciously donated to the Apache Software Foundation by Jonathan Locke. He originally wrote this software back in 1996 and it has stood up quite well to the test of time. It includes complete Javadoc documentation as well as a simple Applet for visual debugging and testing suite for compatibility.</i> URL: http://jakarta.apache.org/regexp/ License: ASL 2.0
regionset Version: 0.1	Reads/sets the region code of DVD drives	<i>regionset will show you the current region code of the drive, how often it has been changed and how many changes are left. If there are any changes left, it asks for the new region code.</i> URL: http://linvdr.org/projects/regionset/ License: GPLv2+
relaxngDatatype Version: 1.0	RELAX NG Datatype API	<i>RELAX NG is a public space for test cases and other ancillary software related to the construction of the RELAX NG language and its implementations.</i> URL: https://sourceforge.net/projects/relaxng License: BSD
reshape Version: 0.8.5 R package	Flexibly reshape data.	<i>Reshape lets you flexibly restructure and aggregate data using just two functions: melt and cast.</i> URL: http://had.co.nz/reshape License: MIT + file LICENSE
reshape2 Version: 1.4 R package	Flexibly reshape data: a reboot of the reshape package.	<i>Reshape lets you flexibly restructure and aggregate data using just two functions: melt and cast.</i> URL: https://github.com/hadley/reshape License: MIT + file LICENSE
rest Version: 0.7.90	A library for access to RESTful web services	<i>This library was designed to make it easier to access web services that claim to be "RESTful". A RESTful service should have urls that represent remote objects, which methods can then be called on. The majority of services don't actually adhere to this strict definition. Instead, their RESTful end point usually has an API that is just simpler to use compared to other types of APIs they may support (XML-RPC, for instance). It is this kind of API that this library is attempting to support.</i> URL: http://www.gnome.org License: LGPLv2

Name	Summary	Description
rgl Version: 0.93.996 R package	3D visualization device system (OpenGL)	<i>Provides medium to high level functions for 3D interactive graphics, including functions modelled on base graphics (plot3d(), etc.) as well as functions for constructing representations of geometric objects (cube3d(), etc.). Output may be on screen using OpenGL, or to various standard 3D file formats including WebGL, PLY, OBJ, STL as well as 2D image formats, including PNG, Postscript, SVG, PGF.</i> URL: https://r-forge.r-project.org/projects/rgl/ License: GPL
rhino Version: 1.7R3	JavaScript for Java	<i>Rhino is an open-source implementation of JavaScript written entirely in Java. It is typically embedded into Java applications to provide scripting to end users.</i> URL: http://www.mozilla.org/rhino/ License: MPLv1.1 or GPLv2+
RJSONIO Version: 1.2-0.2 R package	Serialize R objects to JSON, JavaScript Object Notation	<i>This is a package that allows conversion to and from data in Javascript object notation (JSON) format. This allows R objects to be inserted into Javascript/ECMAScript/ActionScript code and allows R programmers to read and convert JSON content to R objects. This is an alternative to rjson package. That version was too slow for converting large R objects to JSON and is not extensible, but a very useful prototype. It is fast for parsing. This package uses methods, vectorized operations and C code and callbacks to R functions for deserializing JSON objects to R. Version 0.4 of this package uses a new native parser, implements the transformation code in C and allocates memory efficiently (rather than concatenating because of event driven parsing). The result is a significantly faster parsing of large JSON documents.</i> URL: NA License: BSD_3_clause + file LICENSE
rmt Version: 0.4	Provides certain programs with access to remote tape devices	<i>The rmt utility provides remote access to tape devices for programs like dump (a filesystem backup program), restore (a program for restoring files from a backup), and tar (an archiving program).</i> URL: http://dump.sourceforge.net/ License: BSD
rng-tools Version: 4	Random number generator related utilities	<i>Hardware random number generation tools.</i> URL: http://sourceforge.net/projects/gkernel/ License: GPLv2+
rocs Version: 4.10.5	Graph Theory IDE	<i>Graph Theory IDE.</i> URL: https://projects.kde.org/projects/kde/kdeedu/rocs License: GPLv2+

Name	Summary	Description
rocs-libs Version: 4.10.5	Runtime files for rocs	<i>Runtime files for rocs.</i> <i>URL:</i> https://projects.kde.org/projects/kde/kdeedu/rocs <i>License:</i> GPLv2+
rootfiles Version: 8.1	The basic required files for the root user's directory	<i>The rootfiles package contains basic required files that are placed in the root user's account. These files are basically the same as those in /etc/skel, which are placed in regular users' home directories.</i> <i>URL:</i> NA <i>License:</i> Public Domain
rp-pppoe Version: 3.10	A PPP over Ethernet client (for xDSL support).	<i>PPPoE (Point-to-Point Protocol over Ethernet) is a protocol used by many ADSL Internet Service Providers. This package contains the Roaring Penguin PPPoE client, a user-mode program that does not require any kernel modifications. It is fully compliant with RFC 2516, the official PPPoE specification.</i> <i>URL:</i> http://www.roaringpenguin.com/pppoe/ <i>License:</i> GPLv2+
rpart Version: 4.1-8 R package	Recursive Partitioning and Regression Trees	<i>Recursive partitioning for classification, regression and survival trees. An implementation of most of the functionality of the 1984 book by Breiman, Friedman, Olshen and Stone.</i> <i>URL:</i> NA <i>License:</i> GPL-2 — GPL-3
rpcbind Version: 0.2.0	Universal Addresses to RPC Program Number Mapper	<i>The rpcbind utility is a server that converts RPC program numbers into universal addresses. It must be running on the host to be able to make RPC calls on a server on that machine.</i> <i>URL:</i> http://nfsv4.bullopensource.org <i>License:</i> BSD
rpm Version: 4.10.3.1	The RPM package management system	<i>The RPM Package Manager (RPM) is a powerful command line driven package management system capable of installing, uninstalling, verifying, querying, and updating software packages. Each software package consists of an archive of files along with information about the package like its version, a description, etc.</i> <i>URL:</i> http://www.rpm.org/ <i>License:</i> GPLv2+
rpm-build Version: 4.10.3.1	Scripts and executable programs used to build packages	<i>The rpm-build package contains the scripts and executable programs that are used to build packages using the RPM Package Manager.</i> <i>URL:</i> http://www.rpm.org/ <i>License:</i> GPLv2+

Name	Summary	Description
rpm-build-libs Version: 4.10.3.1	Libraries for building and signing RPM packages	<i>This package contains the RPM shared libraries for building and signing packages.</i> URL: http://www.rpm.org/ License: GPLv2+ and LGPLv2+ with exceptions
rpm-devel Version: 4.10.3.1	Development files for manipulating RPM packages	<i>This package contains the RPM C library and header files. These development files will simplify the process of writing programs that manipulate RPM packages and databases. These files are intended to simplify the process of creating graphical package managers or any other tools that need an intimate knowledge of RPM packages in order to function. This package should be installed if you want to develop programs that will manipulate RPM packages and databases.</i> URL: http://www.rpm.org/ License: GPLv2+ and LGPLv2+ with exceptions
rpm-libs Version: 4.10.3.1	Libraries for manipulating RPM packages	<i>This package contains the RPM shared libraries.</i> URL: http://www.rpm.org/ License: GPLv2+ and LGPLv2+ with exceptions
rpm-python Version: 4.10.3.1	Python bindings for apps which will manipulate RPM packages	<i>The rpm-python package contains a module that permits applications written in the Python programming language to use the interface supplied by RPM Package Manager libraries. This package should be installed if you want to develop Python programs that will manipulate RPM packages and databases.</i> URL: http://www.rpm.org/ License: GPLv2+
rpmfusion-free-release Version: 18	RPM Fusion (free) Repository Configuration	<i>RPM Fusion repository contains open source and other distributable software for Fedora. It is the merger of the Dribble, FreshRPMs and Livna repositories. This package contains the RPM Fusion GPG key as well as Yum package manager configuration files for RPM Fusion's "free" repository, which holds only software that is considered as Open Source Software according to the Fedora packaging guidelines.</i> URL: http://rpmfusion.org License: BSD
rpmfusion-nonfree-release Version: 18	RPM Fusion (nonfree) Repository Configuration	<i>RPM Fusion repository contains open source and other distributable software for Fedora. It is the merger of the Dribble, FreshRPMs and Livna repositories. This package contains the RPM Fusion GPG key as well as Yum package manager configuration files for RPM Fusion's "nonfree" repository, which holds software that is not considered as Open Source Software according to the Fedora packaging guidelines.</i> URL: http://rpmfusion.org License: BSD

Name	Summary	Description
rsh Version: 0.17	Clients for remote access commands (rsh, rlogin, rcp)	<p><i>The rsh package contains a set of programs which allow users to run commands on remote machines, login to other machines and copy files between machines (rsh, rlogin and rcp). All three of these commands use rhosts style authentication. This package contains the clients needed for all of these services. The rsh package should be installed to enable remote access to other machines</i></p> <p>URL: ftp://ftp.uk.linux.org/pub/linux/Networking/netkit</p> <p>License: BSD</p>
SQLite Version: 0.11.4 R package	SQLite interface for R	<p><i>Database Interface R driver for SQLite. This package embeds the SQLite database engine in R and provides an interface compliant with the DBI package. The source for the SQLite engine (version 3.7.17) is included.</i></p> <p>URL: NA</p> <p>License: LGPL (>= 2)</p>
rstudio Version: 0.98.501 R package	Tools and Utilities for RStudio	<p><i>Interactive Plots for RStudio</i></p> <p>URL: NA</p> <p>License:</p>
rsync Version: 3.0.9	A program for synchronizing files over a network	<p><i>Rsync uses a reliable algorithm to bring remote and host files into sync very quickly. Rsync is fast because it just sends the differences in the files over the network instead of sending the complete files. Rsync is often used as a very powerful mirroring process or just as a more capable replacement for the rcp command. A technical report which describes the rsync algorithm is included in this package.</i></p> <p>URL: http://rsync.samba.org/</p> <p>License: GPLv3+</p>
rsyslog Version: 7.2.6	Enhanced system logging and kernel message trapping daemon	<p><i>Rsyslog is an enhanced, multi-threaded syslog daemon. It supports MySQL, syslog/TCP, RFC 3195, permitted sender lists, filtering on any message part, and fine grain output format control. It is compatible with stock syslogd and can be used as a drop-in replacement. Rsyslog is simple to set up, with advanced features suitable for enterprise-class, encryption-protected syslog relay chains.</i></p> <p>URL: http://www.rsyslog.com/</p> <p>License: (GPLv3+ and ASL 2.0)</p>

Name	Summary	Description
rtiff Version: 1.4.4 R package	A tiff reader for R.	<p><i>This package will read and write TIFF format images and return them as a pixmap object. Because the resulting object can be very large for even modestly sized TIFF images, images can be reduced as they are read for improved performance. This package is a wrapper around libtiff (www.libtiff.org), on which it depends (i.e. the libtiff shared library must be on your PATH for the binary to work, and tiffio.h must be on your system to build the package from source). By using libtiff's highlevel TIFFReadRGBAImage function, this package inherently support a wide range of image formats and compression schemes. This package also provides an implementation of the Ridler Autothresholding algorithm for easy generation of binary masks.</i></p> <p>URL: NA</p> <p>License: GPL-3 + file LICENSE</p>
rtkit Version: 0.11	Realtime Policy and Watchdog Daemon	<p><i>RealtimeKit is a D-Bus system service that changes the scheduling policy of user processes/threads to SCHED_RR (i.e. realtime scheduling mode) on request. It is intended to be used as a secure mechanism to allow real-time scheduling to be used by normal user processes.</i></p> <p>URL: http://git.0pointer.de/?p=rtkit.git</p> <p>License: GPLv3+ and BSD</p>
ruby Version: 1.9.3.484	An interpreter of object-oriented scripting language	<p><i>Ruby is the interpreted scripting language for quick and easy object-oriented programming. It has many features to process text files and to do system management tasks (as in Perl). It is simple, straight-forward, and extensible.</i></p> <p>URL: http://ruby-lang.org/</p> <p>License: (Ruby or BSD) and Public Domain</p>
ruby-devel Version: 1.9.3.484	A Ruby development environment	<p><i>Header files and libraries for building an extension library for the Ruby or an application embedding Ruby.</i></p> <p>URL: http://ruby-lang.org/</p> <p>License: (Ruby or BSD) and Public Domain</p>
ruby-irb Version: 1.9.3.484	The Interactive Ruby	<p><i>The irb is acronym for Interactive Ruby. It evaluates ruby expression from the terminal.</i></p> <p>URL: http://ruby-lang.org/</p> <p>License: (Ruby or BSD) and Public Domain</p>
ruby-libs Version: 1.9.3.484	Libraries necessary to run Ruby	<p><i>This package includes the libruby, necessary to run Ruby.</i></p> <p>URL: http://ruby-lang.org/</p> <p>License: Ruby or BSD</p>

Name	Summary	Description
rubygem-bigdecimal Version: 1.1.0	BigDecimal provides arbitrary-precision floating point decimal arithmetic	<i>Ruby provides built-in support for arbitrary precision integer arithmetic. For example: 42**13 -> 1265437718438866624512</i> <i>BigDecimal provides similar support for very large or very accurate floating point numbers. Decimal arithmetic is also useful for general calculation, because it provides the correct answers people expect whereas normal binary floating point arithmetic often introduces subtle errors because of the conversion between base 10 and base 2.</i> URL: http://ruby-lang.org/ License: GPL+ or Artistic
rubygem-io-console Version: 0.3	IO/Console is a simple console utilizing library	<i>IO/Console provides very simple and portable access to console. It doesn't provide higher layer features, such like curses and readline.</i> URL: http://ruby-lang.org/ License: (Ruby or BSD) and Public Domain
rubygem-json Version: 1.6.8	A JSON implementation in Ruby	<i>This is a implementation of the JSON specification according to RFC 4627 in Ruby. You can think of it as a low fat alternative to XML, if you want to store data to disk or transmit it over a network rather than use a verbose markup language.</i> URL: http://json.rubyforge.org License: Ruby or GPLv2
rubygem-rdoc Version: 3.12	RDoc produces HTML and command-line documentation for Ruby projects	<i>RDoc produces HTML and command-line documentation for Ruby projects. RDoc includes the +rdoc+ and +ri+ tools for generating and displaying online documentation. See RDoc for a description of RDoc's markup and basic use.</i> URL: http://docs.seattlerb.org/rdoc/ License: GPLv2 and Ruby and MIT
rubygems Version: 1.8.25	The Ruby standard for packaging ruby libraries	<i>RubyGems is the Ruby standard for publishing and managing third party libraries.</i> URL: https://rubygems.org/ License: Ruby or MIT
rubygems-devel Version: 1.8.25	Macros and development tools for packaging RubyGems	<i>Macros and development tools for packaging RubyGems.</i> URL: https://rubygems.org/ License: Ruby or MIT
SAASound Version: 3.2	Phillips SAA 1099 sound chip emulator library	<i>Phillips SAA 1099 sound chip emulator library</i> URL: http://simonowen.com/sam/saasound License: BSD
SAASound-devel Version: 3.2	Development files for SAASound	<i>Development files for SAASound</i> URL: http://simonowen.com/sam/saasound License: BSD

Name	Summary	Description
sac Version: 1.3	Java standard interface for CSS parser	<i>SAC is a standard interface for CSS parsers, intended to work with CSS1, CSS2, CSS3 and other CSS derived languages.</i> URL: http://www.w3.org/Style/CSS/SAC/ License: W3C
samba-client Version: 4.0.11	Samba client programs	<i>The samba4-client package provides some SMB/CIFS clients to complement the built-in SMB/CIFS filesystem in Linux. These clients allow access of SMB/CIFS shares and printing to SMB/CIFS printers.</i> URL: http://www.samba.org/ License: GPLv3+ and LGPLv3+
samba-common Version: 4.0.11	Files used by both Samba servers and clients	<i>samba4-common provides files necessary for both the server and client packages of Samba.</i> URL: http://www.samba.org/ License: GPLv3+ and LGPLv3+
samba-libs Version: 4.0.11	Samba libraries	<i>The samba4-libs package contains the libraries needed by programs that link against the SMB, RPC and other protocols provided by the Samba suite.</i> URL: http://www.samba.org/ License: GPLv3+ and LGPLv3+
samba-winbind Version: 4.0.11	Samba winbind	<i>The samba-winbind package provides the winbind NSS library, and some client tools. Winbind enables Linux to be a full member in Windows domains and to use Windows user and group accounts on Linux.</i> URL: http://www.samba.org/ License: GPLv3+ and LGPLv3+
samba-winbind-clients Version: 4.0.11	Samba winbind clients	<i>The samba-winbind-clients package provides the wbinfo and ntlm_auth tool.</i> URL: http://www.samba.org/ License: GPLv3+ and LGPLv3+
samba-winbind-modules Version: 4.0.11	Samba winbind modules	<i>The samba-winbind-modules package provides the NSS library and a PAM module necessary to communicate to the Winbind Daemon</i> URL: http://www.samba.org/ License: GPLv3+ and LGPLv3+

Name	Summary	Description
sane-backends Version: 1.0.24	Scanner access software	<p><i>Scanner Access Now Easy (SANE) is a universal scanner interface. The SANE application programming interface (API) provides standardized access to any raster image scanner hardware (flatbed scanner, hand-held scanner, video and still cameras, frame-grabbers, etc.).</i></p> <p>URL: http://www.sane-project.org</p> <p>License: GPLv2+ and GPLv2+ with exceptions and Public Domain</p>
sane-backends-doc Version: 1.0.24	SANE backends documentation	<p><i>This package contains documentation for SANE backends.</i></p> <p>URL: http://www.sane-project.org</p> <p>License: GPLv2+ and GPLv2+ with exceptions and Public Domain</p>
sane-backends-drivers-scanners Version: 1.0.24	SANE backend drivers for scanners	<p><i>This package contains backend drivers to access scanner hardware through SANE.</i></p> <p>URL: http://www.sane-project.org</p> <p>License: GPLv2+ and GPLv2+ with exceptions and Public Domain</p>
sane-backends-libs Version: 1.0.24	SANE libraries	<p><i>This package contains the SANE libraries which are needed by applications that want to access scanners.</i></p> <p>URL: http://www.sane-project.org</p> <p>License: GPLv2+ and GPLv2+ with exceptions and Public Domain</p>
satyr Version: 0.11	Tools to create anonymous, machine-friendly problem reports	<p><i>Satyr is a library that can be used to create and process microreports. Microreports consist of structured data suitable to be analyzed in a fully automated manner, though they do not necessarily contain sufficient information to fix the underlying problem. The reports are designed not to contain any potentially sensitive data to eliminate the need for review before submission. Included is a tool that can create microreports and perform some basic operations on them.</i></p> <p>URL: https://github.com/abrt/satyr</p> <p>License: GPLv2+</p>
saxon Version: 9.3.0.4	Java XPath, XSLT 2.0 and XQuery implementation	<p><i>Saxon HE is Saxonica's non-schema-aware implementation of the XPath 2.0, XSLT 2.0, and XQuery 1.0 specifications aligned with the W3C Candidate Recommendation published on 3 November 2005. It is a complete and conformant implementation, providing all the mandatory features of those specifications and nearly all the optional features.</i></p> <p>URL: http://saxon.sourceforge.net/</p> <p>License: MPLv1.0 and ASL 1.1</p>

Name	Summary	Description
saxon-scripts Version: 9.3.0.4	Utility scripts for saxon	<i>Utility scripts for saxon.</i> <i>URL: http://saxon.sourceforge.net/</i> <i>License: MPLv1.0 and ASL 1.1</i>
saxpath Version: 1.0	Simple API for XPath	<i>The SAXPath project is a Simple API for XPath. SAXPath is analogous to SAX in that the API abstracts away the details of parsing and provides a simple event based callback interface.</i> <i>URL: http://sourceforge.net/projects/saxpath/</i> <i>License: Saxpath</i>
scales Version: 0.2.4 R package	Scale functions for graphics.	<i>Scales map data to aesthetics, and provide methods for automatically determining breaks and labels for axes and legends.</i> <i>URL: https://github.com/hadley/scales</i> <i>License: MIT + file LICENSE</i>
scatterplot3d Version: 0.3-35 R package	3D Scatter Plot	<i>Plots a three dimensional (3D) point cloud.</i> <i>URL: NA</i> <i>License: GPL-2</i>
schroedinger Version: 1.0.11	Portable libraries for the high quality Dirac video codec	<i>The Schrdinger project will implement portable libraries for the high quality Dirac video codec created by BBC Research and Development. Dirac is a free and open source codec producing very high image quality video.</i> <i>The Schrdinger project is a project done by BBC R&D and Fluendo in order to create a set of high quality decoder and encoder libraries for the Dirac video codec.</i> <i>URL: http://www.diracvideo.org/</i> <i>License: GPL+ or LGPLv2+ or MIT or MPLv1.1</i>
screen Version: 4.1.0	A screen manager that supports multiple logins on one terminal	<i>The screen utility allows you to have multiple logins on just one terminal. Screen is useful for users who telnet into a machine or are connected via a dumb terminal, but want to use more than just one login.</i> <i>Install the screen package if you need a screen manager that can support multiple logins on one terminal.</i> <i>URL: http://www.gnu.org/software/screen</i> <i>License: GPLv2+</i>

Name	Summary	Description
scribus Version: 1.4.3	DeskTop Publishing application written in Qt	<p><i>Scribus is an desktop open source page layout program with the aim of producing commercial grade output in PDF and Postscript, primarily, though not exclusively for Linux. While the goals of the program are for ease of use and simple easy to understand tools, Scribus offers support for professional publishing features, such as CMYK color, easy PDF creation, Encapsulated Postscript import/export and creation of color separations.</i></p> <p>URL: http://www.scribus.net/</p> <p>License: GPLv2+</p>
SDL Version: 1.2.15	A cross-platform multimedia library	<p><i>Simple DirectMedia Layer (SDL) is a cross-platform multimedia library designed to provide fast access to the graphics frame buffer and audio device.</i></p> <p>URL: http://www.libsdl.org/</p> <p>License: LGPLv2+</p>
SDL_image Version: 1.2.12	Image loading library for SDL	<p><i>Simple DirectMedia Layer (SDL) is a cross-platform multimedia library designed to provide fast access to the graphics frame buffer and audio device. This package contains a simple library for loading images of various formats (BMP, PPM, PCX, GIF, JPEG, PNG) as SDL surfaces.</i></p> <p>URL: http://www.libsdl.org/projects/SDL_image/</p> <p>License: LGPLv2+</p>
SDL_mixer Version: 1.2.12	Simple DirectMedia Layer - Sample Mixer Library	<p><i>A simple multi-channel audio mixer for SDL. It supports 4 channels of 16 bit stereo audio, plus a single channel of music, mixed by the popular MikMod MOD, Timidity MIDI and Ogg Vorbis libraries.</i></p> <p>URL: http://www.libsdl.org/projects/SDL_mixer/</p> <p>License: LGPLv2</p>
SDL_net Version: 1.2.8	SDL portable network library	<p><i>This is a portable network library for use with SDL.</i></p> <p>URL: http://www.libsdl.org/projects/SDL_net/</p> <p>License: LGPLv2+</p>
SDL_ttf Version: 2.0.11	Simple DirectMedia Layer TrueType Font library	<p><i>This library allows you to use TrueType fonts to render text in SDL applications.</i></p> <p>URL: http://www.libsdl.org/projects/SDL_ttf/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
sed Version: 4.2.1	A GNU stream text editor	<p><i>The sed (Stream EDitor) editor is a stream or batch (non-interactive) editor. Sed takes text as input, performs an operation or set of operations on the text and outputs the modified text. The operations that sed performs (substitutions, deletions, insertions, etc.) can be specified in a script file or from the command line.</i></p> <p>URL: http://sed.sourceforge.net/</p> <p>License: GPLv3+</p>
seed Version: 3.2.0	GNOME JavaScript interpreter	<p><i>Seed is a library and interpreter, dynamically bridging (through GObjectIntrospection) the WebKit JavaScriptCore engine, with the GNOME platform. Seed serves as something which enables you to write standalone applications in JavaScript, or easily enable your application to be extensible in JavaScript.</i></p> <p>URL: http://live.gnome.org/Seed</p> <p>License: LGPLv3+</p>
selinux-policy Version: 3.11.1	SELinux policy configuration	<p><i>SELinux Reference Policy - modular. Based off of reference policy: Checked out revision 2.20091117</i></p> <p>URL: http://oss.tresys.com/repos/refpolicy/</p> <p>License: GPLv2+</p>
selinux-policy-devel Version: 3.11.1	SELinux policy devel	<p><i>SELinux policy development and man page package</i></p> <p>URL: http://oss.tresys.com/repos/refpolicy/</p> <p>License: GPLv2+</p>
selinux-policy-doc Version: 3.11.1	SELinux policy documentation	<p><i>SELinux policy documentation package</i></p> <p>URL: http://oss.tresys.com/repos/refpolicy/</p> <p>License: GPLv2+</p>
selinux-policy-targeted Version: 3.11.1	SELinux targeted base policy	<p><i>SELinux Reference policy targeted base module.</i></p> <p>URL: http://oss.tresys.com/repos/refpolicy/</p> <p>License: GPLv2+</p>
sendmail Version: 8.14.7	A widely used Mail Transport Agent (MTA)	<p><i>The Sendmail program is a very widely used Mail Transport Agent (MTA). MTAs send mail from one machine to another. Sendmail is not a client program, which you use to read your email. Sendmail is a behind-the-scenes program which actually moves your email over networks or the Internet to where you want it to go.</i></p> <p><i>If you ever need to reconfigure Sendmail, you will also need to have the sendmail-cf package installed. If you need documentation on Sendmail, you can install the sendmail-doc package.</i></p> <p>URL: http://www.sendmail.org/</p> <p>License: Sendmail</p>

Name	Summary	Description
sendplot Version: 4.0.0 R package	Tool for sending interactive plots with tool-tip content.	<i>A tool for visualizing data</i> URL: http://sphhp.buffalo.edu/biostat/research/software/sendplot/index.php License: GPL (>= 2)
seqinr Version: 3.0-7 R package	Biological Sequences Retrieval and Analysis	<i>Exploratory data analysis and data visualization for biological sequence (DNA and protein) data. Include also utilities for sequence data management under the ACNUC system.</i> URL: http://seqinr.r-forge.r-project.org/ , Mailinglist: http://r-forge.r-project.org/mail/?group_id=220 License: GPL (>= 2)
setools-libs Version: 3.3.7	Policy analysis support libraries for SELinux	<i>SETools is a collection of graphical tools, command-line tools, and libraries designed to facilitate SELinux policy analysis. This package includes the following run-time libraries: libapol policy analysis library libpoldiff semantic policy difference library libqpol library that abstracts policy internals libseaudit parse and filter SELinux audit messages in log files libsefs SELinux file contexts library</i> URL: http://oss.tresys.com/projects/setools License: LGPLv2
setools-libs-python Version: 3.3.7	Python bindings for SELinux policy analysis	<i>SETools is a collection of graphical tools, command-line tools, and libraries designed to facilitate SELinux policy analysis. This package includes Python bindings for the following libraries: libapol policy analysis library libpoldiff semantic policy difference library libqpol library that abstracts policy internals libseaudit parse and filter SELinux audit messages in log files libsefs SELinux file contexts library</i> URL: http://oss.tresys.com/projects/setools License: LGPLv2
setroubleshoot Version: 3.2.3	Helps troubleshoot SELinux problems	<i>setroubleshoot GUI. Application that allows you to view setroubleshoot-server messages. Provides tools to help diagnose SELinux problems. When AVC messages are generated an alert can be generated that will give information about the problem and help track its resolution. Alerts can be configured to user preference. The same tools can be run on existing log files.</i> URL: https://fedorahosted.org/setroubleshoot License: GPLv2+

Name	Summary	Description
setroubleshoot-plugins Version: 3.0.50	Analysis plugins for use with setroubleshoot	<i>This package provides a set of analysis plugins for use with setroubleshoot. Each plugin has the capacity to analyze SELinux AVC data and system data to provide user friendly reports describing how to interpret SELinux AVC denials.</i> URL: https://fedorahosted.org/setroubleshoot License: GPLv2+
setroubleshoot-server Version: 3.2.3	SELinux troubleshoot server	<i>Provides tools to help diagnose SELinux problems. When AVC messages are generated an alert can be generated that will give information about the problem and help track its resolution. Alerts can be configured to user preference. The same tools can be run on existing log files.</i> URL: https://fedorahosted.org/setroubleshoot License: GPLv2+
setup Version: 2.8.57	A set of system configuration and setup files	<i>The setup package contains a set of important system configuration and setup files, such as passwd, group, and profile.</i> URL: https://fedorahosted.org/setup/ License: Public Domain
setuptool Version: 1.19.11	A text mode system configuration tool	<i>Setuptool is a user-friendly text mode menu utility which allows you to access all of the text mode configuration programs included in the operating system distribution.</i> URL: http://git.fedorahosted.org/git/?p=setuptool.git License: GPLv2+
sg3_utils-libs Version: 1.34	Shared library for sg3_utils	<i>This package contains the shared library for sg3_utils.</i> URL: http://sg.danny.cz/sg/sg3_utils.html License: GPLv2+ and BSD
sgml-common Version: 0.6.3	Common SGML catalog and DTD files	<i>The sgml-common package contains a collection of entities and DTDs that are useful for processing SGML, but that don't need to be included in multiple packages. Sgml-common also includes an up-to-date Open Catalog file.</i> URL: http://www.w3.org/2003/entities/ License: GPL+
sgpio Version: 1.2.0.10	SGPIO captive back-plane tool	<i>Intel SGPIO enclosure management utility</i> URL: http://sources.redhat.com/lvm2/wiki/DMRAID_Eventing License: GPLv2+

Name	Summary	Description
shadow-utils Version: 4.1.5.1	Utilities for managing accounts and shadow password files	<p><i>The shadow-utils package includes the necessary programs for converting UNIX password files to the shadow password format, plus programs for managing user and group accounts. The pwconv command converts passwords to the shadow password format. The pwunconv command unconverts shadow passwords and generates a passwd file (a standard UNIX password file). The pwck command checks the integrity of password and shadow files. The lastlog command prints out the last login times for all users. The useradd, userdel, and usermod commands are used for managing user accounts. The groupadd, groupdel, and groupmod commands are used for managing group accounts.</i></p> <p>URL: http://pkg-shadow.alioth.debian.org/</p> <p>License: BSD and GPLv2+</p>
shapelib Version: 1.3.0b2	API in "C" for Shapefile handling	<p><i>The Shapefile C Library provides the ability to write simple C programs for reading, writing and updating (to a limited extent) ESRI Shapefiles, and the associated attribute file (.dbf).</i></p> <p>URL: http://shapelib.maptools.org/</p> <p>License: LGPLv2+ or MIT</p>
shared-desktop-ontologies Version: 0.11.0	Shared ontologies needed for semantic environments	<p><i>The vision of the Social Semantic Desktop defines a users personal information environment as a source and end-point of the Semantic Web: Knowledge workers comprehensively express their information and data with respect to their own conceptualizations.</i></p> <p><i>Semantic Web languages and protocols are used to formalize these conceptualizations and for coordinating local and global information access. The Resource Description Framework serves as a common data representation format. With a particular focus on addressing certain limitations of RDF, a novel representational language akin to RDF and the Web Ontology Language, plus a number of other high-level ontologies were created.</i></p> <p><i>Together, they provide a means to build the semantic bridges necessary for data exchange and application integration on distributed social semantic desktops. Although initially designed to fulfill requirements for the Nepomuk project, these ontologies are useful for the semantic web community in general.</i></p> <p>URL: http://oscaf.sourceforge.net/</p> <p>License: (BSD or CC-BY) and CC-BY and W3C</p>

Name	Summary	Description
shared-mime-info Version: 1.1	Shared MIME information database	<p><i>This is the freedesktop.org shared MIME info database. Many programs and desktops use the MIME system to represent the types of files. Frequently, it is necessary to work out the correct MIME type for a file. This is generally done by examining the file's name or contents, and looking up the correct MIME type in a database.</i></p> <p>URL: http://freedesktop.org/Software/shared-mime-info</p> <p>License: GPLv2+</p>
shotwell Version: 0.13.1	A photo organizer for the GNOME desktop	<p><i>Shotwell is a new open source photo organizer designed for the GNOME desktop environment. It allows you to import photos from your camera, view and edit them, and share them with others.</i></p> <p>URL: http://www.yorba.org/shotwell/</p> <p>License: LGPLv2+ and CC-BY-SA</p>
sil-abyssinica-fonts Version: 1.200	SIL Abyssinica fonts	<p><i>SIL Abyssinica is a Unicode typeface family containing glyphs for the Ethiopic script. The Ethiopic script is used for writing many of the languages of Ethiopia and Eritrea. Abyssinica SIL supports all Ethiopic characters which are in Unicode including the Unicode 4.1 extensions. Some languages of Ethiopia are not yet able to be fully represented in Unicode and, where necessary, we have included non-Unicode characters in the Private Use Area (see Private-use (PUA) characters supported by Abyssinica SIL). Abyssinica SIL is based on Ethiopic calligraphic traditions. This release is a regular typeface, with no bold or italic version available or planned.</i></p> <p>URL: http://scripts.sil.org/AbyssinicaSIL</p> <p>License: OFL</p>
sil-nuosu-fonts Version: 2.1.1	The Nuosu SIL Font	<p><i>The Nuosu SIL Font is a single Unicode font for the standardized Yi script used by a large ethnic group in southwestern China. Until this version, the font was called SIL Yi.</i></p> <p>URL: http://scripts.sil.org/SILYi_home</p> <p>License: OFL</p>
sil-padauk-fonts Version: 2.8	A font for Burmese and the Myanmar script	<p><i>Padauk is a Myanmar font covering all currently used characters in the Myanmar block. The font aims to cover all minority language needs. At the moment, these do not extend to stylistic variation needs. The font is a smart font using a Graphite description.</i></p> <p>URL: http://scripts.sil.org/Padauk</p> <p>License: OFL</p>

Name	Summary	Description
sinjdoc Version: 0.5	Documentation generator for Java source code	<p><i>This package contains Sinjdoc a tool for generating Javadoc-style documentation from Java source code</i></p> <p>URL: http://cscott.net/Projects/GJ/sinjdoc-latest/</p> <p>License: GPL+</p>
sip Version: 4.14.6	SIP - Python/C++ Bindings Generator	<p><i>SIP is a tool for generating bindings for C++ classes so that they can be accessed as normal Python classes. SIP takes many of its ideas from SWIG but, because it is specifically designed for C++ and Python, is able to generate tighter bindings. SIP is so called because it is a small SWIG. SIP was originally designed to generate Python bindings for KDE and so has explicit support for the signal slot mechanism used by the Qt/KDE class libraries. However, SIP can be used to generate Python bindings for any C++ class library.</i></p> <p>URL: http://www.riverbankcomputing.com/software/sip/intro</p> <p>License: GPLv2 or GPLv3 and (GPLv3+ with exceptions)</p>
sisu Version: 2.2.3	Sonatype dependency injection framework	<p><i>Java dependency injection framework with backward support for plexus and bean style dependency injection.</i></p> <p>URL: http://github.com/sonatype/sisu</p> <p>License: ASL 2.0 and EPL and MIT</p>
sj-fonts-common Version: 2.0.2	Common files for sj-fonts	<p><i>Two fonts by Steve Jordi released under the GPL</i></p> <p><i>This package consists of files used by other sj-fonts packages.</i></p> <p>URL: http://sjfonts.sourceforge.net</p> <p>License: GPLv2 with exceptions</p>
sj-stevehand-fonts Version: 2.0.2	Handwriting font	<p><i>Two fonts by Steve Jordi released under the GPL</i></p> <p><i>Handwriting font by Steve Jordi covering latin glyphs.</i></p> <p>URL: http://sjfonts.sourceforge.net</p> <p>License: GPLv2 with exceptions</p>
slang Version: 2.2.4	The shared library for the S-Lang extension language	<p><i>S-Lang is an interpreted language and a programming library. The S-Lang language was designed so that it can be easily embedded into a program to provide the program with a powerful extension language. The S-Lang library, provided in this package, provides the S-Lang extension language. S-Lang's syntax resembles C, which makes it easy to recode S-Lang procedures in C if you need to.</i></p> <p>URL: http://www.jedsoft.org/slang/</p> <p>License: GPLv2+</p>

Name	Summary	Description
slang-devel Version: 2.2.4	Development files for the S-Lang extension language	<p><i>This package contains files which you'll need if you want to develop S-Lang based applications. Documentation which may help you write S-Lang based applications is also included. Install the slang-devel package if you want to develop applications based on the S-Lang extension language.</i></p> <p>URL: http://www.jedsoft.org/slang/</p> <p>License: GPLv2+</p>
slf4j Version: 1.7.2	Simple Logging Facade for Java	<p><i>The Simple Logging Facade for Java or (SLF4J) is intended to serve as a simple facade for various logging APIs allowing to the end-user to plug in the desired implementation at deployment time. SLF4J also allows for a gradual migration path away from Jakarta Commons Logging (JCL). Logging API implementations can either choose to implement the SLF4J interfaces directly, e.g. NLOG4J or SimpleLogger. Alternatively, it is possible (and rather easy) to write SLF4J adapters for the given API implementation, e.g. Log4jLoggerAdapter or JDK14LoggerAdapter..</i></p> <p>URL: http://www.slf4j.org/</p> <p>License: MIT and ASL 2.0</p>
slv2 Version: 0.6.6	LV2 host library	<p><i>SLV2 is a library to make the use of LV2 plugins as simple as possible for applications. It is written in standard C using the Redland RDF toolkit. The Data (RDF) and code (shared library) functionality in SLV2 is strictly separated so it is simple to control where each is used (e.g. it is possible to discover/investigate plugins and related data without loading any shared libraries, avoiding the associated risks).</i></p> <p>URL: http://drobilla.net/software/slv2/</p> <p>License: GPLv2+</p>
smartmontools Version: 6.2	Tools for monitoring SMART capable hard disks	<p><i>The smartmontools package contains two utility programs (smartctl and smartd) to control and monitor storage systems using the Self-Monitoring, Analysis and Reporting Technology System (SMART) built into most modern ATA and SCSI hard disks. In many cases, these utilities will provide advanced warning of disk degradation and failure.</i></p> <p>URL: http://smartmontools.sourceforge.net/</p> <p>License: GPLv2+</p>
smc-fonts-common Version: 5.0.1	Common files for smc-fonts	<p><i>The SMC Fonts package contains fonts for the display of traditional and new Malayalam Script.</i></p> <p>URL: http://savannah.nongnu.org/projects/smc</p> <p>License: GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and GPLv2 and GPL+</p>

Name	Summary	Description
smc-meera-fonts Version: 5.0.1	Open Type Fonts for Malayalam script	<i>The Meera font package contains fonts for the display of traditional Malayalam Scripts.</i> <i>URL: http://savannah.nongnu.org/projects/smc</i> <i>License: GPLv2+ with exceptions</i>
smokegen Version: 4.10.5	Smoke Generator	<i>This package includes Smoke Generator.</i> <i>URL: https://projects.kde.org/projects/kde/kdebindings/smoke</i> <i>License: LGPLv2 and GPLv2+</i>
smokeqt Version: 4.10.5	Bindings for Qt libraries	<i>This package includes Bindings for Qt libraries.</i> <i>URL: https://projects.kde.org/projects/kde/kdebindings/smoke</i> <i>License: LGPLv2+</i>
smplayer Version: 0.8.6	A graphical frontend for mplayer	<i>smplayer intends to be a complete front-end for Mplayer, from basic features like playing videos, DVDs, and VCDs to more advanced features like support for Mplayer filters and more. One of the main features is the ability to remember the state of a played file, so when you play it later it will resume at the same point and with the same settings. smplayer is developed with the Qt toolkit, so it's multi-platform.</i> <i>URL: http://smplayer.sourceforge.net/linux/</i> <i>License: GPLv2+</i>
snap Version: 2013.02.16	(Semi-HMM-based Nucleic Acid Parser) gene prediction tool	<i>SNAP is a general purpose gene finding program suitable for both eukaryotic and prokaryotic genomes. SNAP is an acronym for Semi-HMM-based Nucleic Acid Parser. Korf I. Gene finding in novel Genomes. BMC Bioinformatics 2004, 5:59 http://www.biomedcentral.com/1471-2105/5/59 From 00README Needs Zoe in PATH</i> <i>URL: http://korflab.ucdavis.edu/Software/snap-2013-02-16.tar.gz</i> <i>License: Unknown</i>
snappy Version: 1.0.5	Fast compression and decompression library	<i>Snappy is a compression/decompression library. It does not aim for maximum compression, or compatibility with any other compression library; instead, it aims for very high speeds and reasonable compression. For instance, compared to the fastest mode of zlib, Snappy is an order of magnitude faster for most inputs, but the resulting compressed files are anywhere from 20% to 100% bigger.</i> <i>URL: http://code.google.com/p/snappy/</i> <i>License: BSD</i>
snow Version: 0.3-13 R package	Simple Network of Workstations	<i>Support for simple parallel computing in R.</i> <i>URL: NA</i> <i>License: GPL</i>

Name	Summary	Description
SOAPpy Version: 0.11.6	Full-featured SOAP library for Python	<p><i>The goal of the SOAPpy team is to provide a full-featured SOAP library for Python that is very simple to use and that fully supports dynamic interaction between clients and servers.</i></p> <p>URL: http://pywebsvcs.sourceforge.net</p> <p>License: BSD and ZPLv2.0</p>
socat Version: 1.7.2.3	Bidirectional data relay between two data channels ('netcat++')	<p><i>Socat is a relay for bidirectional data transfer between two independent data channels. Each of these data channels may be a file, pipe, device (serial line etc. or a pseudo terminal), a socket (UNIX, IP4, IP6 - raw, UDP, TCP), an SSL socket, proxy CONNECT connection, a file descriptor (stdin etc.), the GNU line editor (readline), a program, or a combination of two of these. The compat-readline5 library is used to avoid GPLv2 vs GPLv3 issues.</i></p> <p>URL: http://www.dest-unreach.org/socat</p> <p>License: GPLv2</p>
sonatype-oss-parent Version: 7	Sonatype OSS Parent	<p><i>Sonatype OSS parent pom used by other sonatype packages</i></p> <p>URL: https://github.com/sonatype/oss-parents</p> <p>License: ASL 2.0</p>
soprano Version: 2.9.4	Qt wrapper API to different RDF storage solutions	<p><i>Qt wrapper API to different RDF storage solutions.</i></p> <p>URL: http://sourceforge.net/projects/soprano</p> <p>License: LGPLv2+</p>
sos Version: 2.2	A set of tools to gather troubleshooting information from a system	<p><i>Sos is a set of tools that gathers information about system hardware and configuration. The information can then be used for diagnostic purposes and debugging. Sos is commonly used to help support technicians and developers.</i></p> <p>URL: http://fedorahosted.org/sos</p> <p>License: GPLv2+</p>
sound-juicer Version: 3.5.0	Clean and lean CD ripper	<p><i>GStreamer-based CD ripping tool. Saves audio CDs to Ogg/vorbis.</i></p> <p>URL: http://www.burtonini.com/blog/computers/sound-juicer</p> <p>License: GPLv2+</p>
sound-theme-freedesktop Version: 0.8	freedesktop.org sound theme	<p><i>The default freedesktop.org sound theme following the XDG theming specification. (http://0pointer.de/public/sound-theme-spec.html).</i></p> <p>URL: http://www.freedesktop.org/wiki/Specifications/sound-theme-spec</p> <p>License: GPLv2+ and LGPLv2+ and CC-BY-SA and CC-BY</p>

Name	Summary	Description
soundtouch Version: 1.5.0	Audio Processing library for changing Tempo, Pitch and Playback Rates	<p><i>SoundTouch is a LGPL-licensed open-source audio processing library for changing the Tempo, Pitch and Playback Rates of audio streams or files. The SoundTouch library is suited for application developers writing sound processing tools that require tempo/pitch control functionality, or just for playing around with the sound effects.</i></p> <p><i>The SoundTouch library source kit includes an example utility SoundStretch which allows processing .wav audio files from a command-line interface.</i></p> <p>URL: http://www.surina.net/soundtouch/</p> <p>License: LGPLv2+</p>
sox Version: 14.4.0	A general purpose sound file conversion tool	<p><i>SoX (Sound eXchange) is a sound file format converter SoX can convert between many different digitized sound formats and perform simple sound manipulation functions, including sound effects.</i></p> <p>URL: http://sox.sourceforge.net/</p> <p>License: GPLv2+ and LGPLv2+</p>
sp Version: 1.0-15 R package	classes and methods for spatial data	<p><i>A package that provides classes and methods for spatial data. The classes document where the spatial location information resides, for 2D or 3D data. Utility functions are provided, e.g. for plotting data as maps, spatial selection, as well as methods for retrieving coordinates, for subsetting, print, summary, etc.</i></p> <p>URL: https://r-forge.r-project.org/projects/rspatial/http://rspatial.r-forge.r-project.org/</p> <p>License: GPL (>= 2)</p>
spam Version: 0.41-0 R package	SPARse Matrix	<p><i>Set of functions for sparse matrix algebra. Differences with SparseM/Matrix are: (1) we only support (essentially) one sparse matrix format, (2) based on transparent and simple structure(s), (3) tailored for MCMC calculations within GMRF. (4) S3 and S4 like-”compatible” ... and it is fast.</i></p> <p>URL: http://www.math.uzh.ch/furrer/software/spam/</p> <p>License: GPL — file LICENSE</p>

Name	Summary	Description
spamassassin Version: 3.3.2	Spam filter for email which can be invoked from mail delivery agents	<p><i>SpamAssassin provides you with a way to reduce if not completely eliminate Unsolicited Commercial Email (SPAM) from your incoming email. It can be invoked by a MDA such as sendmail or postfix, or can be called from a procmail script, .forward file, etc. It uses a genetic-algorithm evolved scoring system to identify messages which look spammy, then adds headers to the message so they can be filtered by the user's mail reading software. This distribution includes the spamd/spamc components which create a server that considerably speeds processing of mail.</i></p> <p><i>To enable spamassassin, if you are receiving mail locally, simply add this line to your ~/.procmailrc: INCLUDERC=/etc/mail/spamassassin/spamassassin-default.rc</i></p> <p><i>To filter spam for all users, add that line to /etc/procmailrc (creating if necessary).</i></p> <p>URL: http://spamassassin.apache.org/</p> <p>License: ASL 2.0</p>
spambayes Version: 1.1	Bayesian anti-spam filter	<p><i>SpamBayes will attempt to classify incoming email messages as 'spam', 'ham' (good, non-spam email) or 'unsure'. This means you can have spam or unsure messages automatically filed away in a different mail folder, where it won't interrupt your email reading. First SpamBayes must be trained by each user to identify spam and ham. Essentially, you show SpamBayes a pile of email that you like (ham) and a pile you don't like (spam). SpamBayes will then analyze the piles for clues as to what makes the spam and ham different. For example; different words, differences in the mailer headers and content style. The system then uses these clues to examine new messages.</i></p> <p>URL: http://spambayes.sourceforge.net</p> <p>License: Python</p>
spatial Version: 7.3-8 R package	Functions for Kriging and Point Pattern Analysis	<p><i>Functions for kriging and point pattern analysis.</i></p> <p>URL: http://www.stats.ox.ac.uk/pub/MASS4/</p> <p>License: GPL-2 — GPL-3</p>

Name	Summary	Description
spatstat Version: 1.37-0 R package	Spatial Point Pattern analysis, model-fitting, simulation, tests	<p><i>A package for analysing spatial data, mainly Spatial Point Patterns, including multitype/marked points and spatial covariates, in any two-dimensional spatial region. Also supports three-dimensional point patterns, space-time point patterns in any number of dimensions, and point patterns on a linear network. Contains over 1500 functions for plotting spatial data, exploratory data analysis, model-fitting, simulation, spatial sampling, model diagnostics, and formal inference. Data types include point patterns, line segment patterns, spatial windows, pixel images, tessellations, and linear networks. Exploratory methods include quadrat counts, K-functions and their simulation envelopes, nearest neighbour distance and empty space statistics, Fry plots, pair correlation function, kernel smoothed intensity, relative risk estimation with cross-validated bandwidth selection, mark correlation functions, segregation indices, mark dependence diagnostics, and kernel estimates of covariate effects. Formal hypothesis tests of random pattern (chi-squared, Kolmogorov-Smirnov, Diggle-Cressie-Loosmore-Ford, Dao-Genton) and tests for covariate effects (Cox-Berman-Waller-Lawson, Kolmogorov-Smirnov) are also supported. Parametric models can be fitted to point pattern data using the functions ppm, kppm, slrm similar to glm. Types of models include Poisson, Gibbs, Cox and cluster point processes. Models may involve dependence on covariates, interpoint interaction, cluster formation and dependence on marks. Models are fitted by maximum likelihood, logistic regression, minimum contrast, and composite likelihood methods. Fitted point process models can be simulated, automatically. Formal hypothesis tests of a fitted model are supported (likelihood ratio test, analysis of deviance, Monte Carlo tests) along with basic tools for model selection (stepwise, AIC). Tools for validating the fitted model include simulation envelopes, residuals, residual plots and Q-Q plots, leverage and influence diagnostics, partial residuals, and added variable plots.</i></p> <p>URL: http://www.spatstat.org</p> <p>License: GPL (≥ 2)</p>

Name	Summary	Description
spdep Version: 0.5-74 R package	Spatial dependence: weighting schemes, statistics and models	<p><i>A collection of functions to create spatial weights matrix objects from polygon contiguities, from point patterns by distance and tessellations, for summarizing these objects, and for permitting their use in spatial data analysis, including regional aggregation by minimum spanning tree; a collection of tests for spatial autocorrelation, including global Moran's I, APLE, Geary's C, Hubert/Mantel general cross product statistic, Empirical Bayes estimates and Assuno/Reis Index, Getis/Ord G and multicoloured join count statistics, local Moran's I and Getis/Ord G, saddlepoint approximations and exact tests for global and local Moran's I; and functions for estimating spatial simultaneous autoregressive (SAR) lag and error models, impact measures for lag models, weighted and unweighted SAR and CAR spatial regression models, semi-parametric and Moran eigenvector spatial filtering, GM SAR error models, and generalized spatial two stage least squares models.</i></p> <p>URL: NA</p> <p>License: GPL (>= 2)</p>
speech-dispatcher Version: 0.7.1	To provide a high-level device independent layer for speech synthesis	<p><i>* Common interface to different TTS engines * Handling concurrent synthesis requests requests may come asynchronously from multiple sources within an application and/or from more different applications. * Subsequent serialization, resolution of conflicts and priorities of incoming requests * Context switching state is maintained for each client connection independently, event for connections from within one application. * High-level client interfaces for popular programming languages * Common sound output handling audio playback is handled by Speech Dispatcher rather than the TTS engine, since most engines have limited sound output capabilities.</i></p> <p>URL: http://www.freebsoft.org/speechd</p> <p>License: GPLv2+ and GPLv2</p>
speex Version: 1.2	A voice compression format (codec)	<p><i>Speex is a patent-free compression format designed especially for speech. It is specialized for voice communications at low bit-rates in the 2-45 kbps range. Possible applications include Voice over IP (VoIP), Internet audio streaming, audio books, and archiving of speech data (e.g. voice mail).</i></p> <p>URL: http://www.speex.org/</p> <p>License: BSD</p>
spgrass6 Version: 0.8-3 R package	Interface between GRASS 6+ geographical information system and R	<p><i>Interpreted interface between GRASS 6+ geographical information system and R, based on starting R from within the GRASS environment, or running free-standing R in a temporary GRASS location; the package provides facilities for using all GRASS commands from the R command line.</i></p> <p>URL: http://grass.osgeo.org/</p> <p>License: GPL (>= 2)</p>

Name	Summary	Description
spherical-cow-backgrounds-gnome Version: 18.0.0	Spherical Cow Wallpapers for Gnome	<i>This package contains Gnome desktop wallpapers for the Spherical Cow theme.</i> URL: https://fedoraproject.org/wiki/F18_Artwork License: CC-BY-SA
spherical-cow-backgrounds-kde Version: 18.0.0	Spherical Cow Wallpapers for KDE	<i>This package contains KDE desktop wallpapers for the Spherical Cow theme.</i> URL: https://fedoraproject.org/wiki/F18_Artwork License: CC-BY-SA
spherical-cow-backgrounds-single Version: 18.0.0	Single screen images for Spherical Cow Backgrounds	<i>This package contains single screen images for Spherical Cow Backgrounds.</i> URL: https://fedoraproject.org/wiki/F18_Artwork License: CC-BY-SA
spherical-cow-kde-theme Version: 18.0.3	Spherical Cow KDE Theme	<i>This is Spherical Cow KDE Theme Artwork containing KDM theme, KSplash theme and Plasma Workspaces theme.</i> URL: https://fedorahosted.org/fedora-kde-artwork/ License: GPLv2+ and CC-BY-SA
spice-parent Version: 15	Sonatype Spice Components	<i>Spice components and libraries are common components used throughout the Sonatype Forge.</i> URL: http://svn.sonatype.org/spice/tags/spice-parent-15 License: ASL 2.0
spice-vdagent Version: 0.14.0	Agent for Spice guests	<i>Spice agent for Linux guests offering the following features: Features: * Client mouse mode (no need to grab mouse by client, no mouse lag) this is handled by the daemon by feeding mouse events into the kernel via uinput. This will only work if the active X-session is running a spice-vdagent process so that its resolution can be determined. * Automatic adjustment of the X-session resolution to the client resolution * Support of copy and paste (text and images) between the active X-session and the client</i> URL: http://spice-space.org/ License: GPLv3+
splancs Version: 2.01-34 R package	Spatial and Space-Time Point Pattern Analysis	<i>Spatial and Space-Time Point Pattern Analysis Functions</i> URL: http://www.maths.lancs.ac.uk/~rowlings/Splancs/ License: GPL (>= 2)
splines Version: 3.0.2 R package	Regression Spline Functions and Classes	<i>Regression spline functions and classes</i> URL: NA License: Part of R 3.0.2

Name	Summary	Description
sqlite Version: 3.7.13	Library that implements an embeddable SQL database engine	<p><i>SQLite is a C library that implements an SQL database engine. A large subset of SQL92 is supported. A complete database is stored in a single disk file. The API is designed for convenience and ease of use. Applications that link against SQLite can enjoy the power and flexibility of an SQL database without the administrative hassles of supporting a separate database server. Version 2 and version 3 binaries are named to permit each to be installed on a single host</i></p> <p>URL: http://www.sqlite.org/</p> <p>License: Public Domain</p>
sqlite Version: 3.7.13	Library that implements an embeddable SQL database engine	<p><i>SQLite is a C library that implements an SQL database engine. A large subset of SQL92 is supported. A complete database is stored in a single disk file. The API is designed for convenience and ease of use. Applications that link against SQLite can enjoy the power and flexibility of an SQL database without the administrative hassles of supporting a separate database server. Version 2 and version 3 binaries are named to permit each to be installed on a single host</i></p> <p>URL: http://www.sqlite.org/</p> <p>License: Public Domain</p>
sqlite-devel Version: 3.7.13	Development tools for the sqlite3 embeddable SQL database engine	<p><i>This package contains the header files and development documentation for sqlite. If you like to develop programs using sqlite, you will need to install sqlite-devel.</i></p> <p>URL: http://www.sqlite.org/</p> <p>License: Public Domain</p>
squid Version: 3.2.13	The Squid proxy caching server	<p><i>Squid is a high-performance proxy caching server for Web clients, supporting FTP, gopher, and HTTP data objects. Unlike traditional caching software, Squid handles all requests in a single, non-blocking, I/O-driven process. Squid keeps meta data and especially hot objects cached in RAM, caches DNS lookups, supports non-blocking DNS lookups, and implements negative caching of failed requests. Squid consists of a main server program squid, a Domain Name System lookup program (dnsserver), a program for retrieving FTP data (ftpget), and some management and client tools.</i></p> <p>URL: http://www.squid-cache.org</p> <p>License: GPLv2+ and (LGPLv2+ and MIT and BSD and Public Domain)</p>

Name	Summary	Description
sssd Version: 1.9.6	System Security Services Daemon	<i>Provides a set of daemons to manage access to remote directories and authentication mechanisms. It provides an NSS and PAM interface toward the system and a pluggable backend system to connect to multiple different account sources. It is also the basis to provide client auditing and policy services for projects like FreeIPA.</i> URL: http://fedorahosted.org/sssd/ License: GPLv3+
sssd-client Version: 1.9.6	SSSD Client libraries for NSS and PAM	<i>Provides the libraries needed by the PAM and NSS stacks to connect to the SSSD service.</i> URL: http://fedorahosted.org/sssd/ License: LGPLv3+
startup-notification Version: 0.12	Library for tracking application startup	<i>This package contains libstartup-notification which implements a startup notification protocol. Using this protocol a desktop environment can track the launch of an application and provide feedback such as a busy cursor, among other features.</i> URL: http://www.freedesktop.org/software/startup-notification/ License: LGPLv2
stats Version: 3.0.2 R package	The R Stats Package	<i>R statistical functions</i> URL: NA License: Part of R 3.0.2
stats4 Version: 3.0.2 R package	Statistical Functions using S4 Classes	<i>Statistical Functions using S4 classes</i> URL: NA License: Part of R 3.0.2
stax2-api Version: 3.1.1	Experimental API extending basic StAX implementation	<i>StAX2 is an experimental API that is intended to extend basic StAX specifications in a way that allows implementations to experiment with features before they end up in the actual StAX specification (if they do). As such, it is intended to be freely implementable by all StAX implementations same way as StAX, but without going through a formal JCP process.</i> URL: http://docs.codehaus.org/display/WSTX/StAX2 License: BSD
step Version: 4.10.5	Interactive Physics Simulator	<i>Interactive Physics Simulator.</i> URL: https://projects.kde.org/projects/kde/kdeedu/step License: GPLv2+

Name	Summary	Description
stix-fonts Version: 1.1.0	Scientific and engineering fonts	<p><i>The mission of the Scientific and Technical Information Exchange (STIX) font creation project is the preparation of a comprehensive set of fonts that serve the scientific and engineering community in the process from manuscript creation through final publication, both in electronic and print formats.</i></p> <p><i>This package includes base Unicode fonts containing most glyphs for standard use in the usual four styles.</i></p> <p>URL: http://www.stixfonts.org/</p> <p>License: OFL</p>
strace Version: 4.7	Tracks and displays system calls associated with a running process	<p><i>The strace program intercepts and records the system calls called and received by a running process. Strace can print a record of each system call, its arguments and its return value. Strace is useful for diagnosing problems and debugging, as well as for instructional purposes.</i></p> <p><i>Install strace if you need a tool to track the system calls made and received by a process.</i></p> <p>URL: http://sourceforge.net/projects/strace/</p> <p>License: BSD</p>
strigi-lib Version: 0.7.8	Strigi libraries	<p><i>Strigi search engine libraries</i></p> <p>URL: http://www.vandenoever.info/software/strigi/</p> <p>License: LGPLv2+</p>
stringr Version: 0.6.2 R package	Make it easier to work with strings.	<p><i>stringr is a set of simple wrappers that make R's string functions more consistent, simpler and easier to use. It does this by ensuring that: function and argument names (and positions) are consistent, all functions deal with NA's and zero length character appropriately, and the output data structures from each function matches the input data structures of other functions.</i></p> <p>URL: NA</p> <p>License: GPL-2</p>
stunnel Version: 4.56	An SSL-encrypting socket wrapper	<p><i>Stunnel is a socket wrapper which can provide SSL (Secure Sockets Layer) support to ordinary applications. For example, it can be used in conjunction with imapd to create an SSL secure IMAP server.</i></p> <p>URL: http://www.stunnel.org/</p> <p>License: GPLv2</p>

Name	Summary	Description
subversion Version: 1.7.14	A Modern Concurrent Version Control System	<p><i>Subversion is a concurrent version control system which enables one or more users to collaborate in developing and maintaining a hierarchy of files and directories while keeping a history of all changes. Subversion only stores the differences between versions, instead of every complete file. Subversion is intended to be a compelling replacement for CVS.</i></p> <p>URL: http://subversion.apache.org/</p> <p>License: ASL 2.0</p>
subversion-libs Version: 1.7.14	Libraries for Subversion Version Control system	<p><i>The subversion-libs package includes the essential shared libraries used by the Subversion version control tools.</i></p> <p>URL: http://subversion.apache.org/</p> <p>License: ASL 2.0</p>
subversion-perl Version: 1.7.14	Perl bindings to the Subversion libraries	<p><i>This package includes the Perl bindings to the Subversion libraries.</i></p> <p>URL: http://subversion.apache.org/</p> <p>License: ASL 2.0</p>
sudo Version: 1.8.6p7	Allows restricted root access for specified users	<p><i>Sudo (superuser do) allows a system administrator to give certain users (or groups of users) the ability to run some (or all) commands as root while logging all commands and arguments. Sudo operates on a per-command basis. It is not a replacement for the shell. Features include: the ability to restrict what commands a user may run on a per-host basis, copious logging of each command (providing a clear audit trail of who did what), a configurable timeout of the sudo command, and the ability to use the same configuration file (sudoers) on many different machines.</i></p> <p>URL: http://www.courtesan.com/sudo/</p> <p>License: ISC</p>
suitesparse Version: 3.6.1	A collection of sparse matrix libraries	<p><i>suitesparse is a collection of libraries for computations involving sparse matrices. The package includes the following libraries: AMD approximate minimum degree ordering BTF permutation to block triangular form (beta) CAMD constrained approximate minimum degree ordering COLAMD column approximate minimum degree ordering CCOLAMD constrained column approximate minimum degree ordering CHOLMOD sparse Cholesky factorization CSparse a concise sparse matrix package CXSparse CSparse extended: complex matrix, int and long int support KLU sparse LU factorization, primarily for circuit simulation LDL a simple LDL' factorization SQPR a multithread, multifrontal, rank-revealing sparse QR factorization method UMFPACK sparse LU factorization UFconfig configuration file for all the above packages. RBio read/write files in Rutherford/Boeing format</i></p> <p>URL: http://www.cise.ufl.edu/research/sparse/SuiteSparse</p> <p>License: LGPLv2+ and GPLv2+</p>

Name	Summary	Description
survival Version: 2.37-7 R package	Survival Analysis	<i>survival analysis: descriptive statistics, two-sample tests, parametric accelerated failure models, Cox model. Delayed entry (truncation) allowed for all models; interval censoring for parametric models. Case-cohort designs.</i> URL: http://r-forge.r-project.org License: LGPL (>= 2)
swig Version: 2.0.8	Connects C/C++/Objective C to some high-level programming languages	<i>Simplified Wrapper and Interface Generator (SWIG) is a software development tool for connecting C, C++ and Objective C programs with a variety of high-level programming languages. SWIG is primarily used with Perl, Python and Tcl/Tk, but it has also been extended to Java, Eiffel and Guile. SWIG is normally used to create high-level interpreted programming environments, systems integration, and as a tool for building user interfaces</i> URL: http://swig.sourceforge.net/ License: GPLv3+ and BSD
symlinks Version: 1.4	A utility which maintains a system's symbolic links	<i>The symlinks utility performs maintenance on symbolic links. Symlinks checks for symlink problems, including dangling symlinks which point to nonexistent files. Symlinks can also automatically convert absolute symlinks to relative symlinks. Install the symlinks package if you need a program for maintaining symlinks on your system.</i> URL: ftp://metalab.unc.edu/pub/Linux/utils/file/ License: Copyright only
synfig Version: 0.63.05	Vector-based 2D animation rendering backend	<i>Synfig is a powerful, industrial-strength vector-based 2D animation software, designed from the ground-up for producing feature-film quality animation with fewer people and resources. It is designed to be capable of producing feature-film quality animation. It eliminates the need for tweening, preventing the need to hand-draw each frame. Synfig features spatial and temporal resolution independence (sharp and smooth at any resolution or framerate), high dynamic range images, and a flexible plugin system. This package contains the command-line-based rendering backend. Install synfigstudio package for GUI-based animation studio.</i> URL: http://synfig.org/ License: GPLv2+
sysprof Version: 1.2.0	A system-wide Linux profiler	<i>Sysprof is a sampling CPU profiler for Linux that collects accurate, high-precision data and provides efficient access to the sampled calltrees.</i> URL: http://www.sysprof.com License: GPLv2+

Name	Summary	Description
system-config-date Version: 1.10.6	A graphical interface for modifying system date and time	<i>system-config-date is a graphical interface for changing the system date and time, configuring the system time zone, and setting up the NTP daemon to synchronize the time of the system with an NTP time server.</i> URL: http://fedorahosted.org/system-config-date License: GPLv2+
system-config-keyboard Version: 1.3.1	A graphical interface for modifying the keyboard	<i>system-config-keyboard is a graphical user interface that allows the user to change the default keyboard of the system.</i> URL: https://fedorahosted.org/system-config-keyboard/ License: GPLv2+
system-config-keyboard-base Version: 1.3.1	system-config-keyboard base components	<i>Base components of system-config-keyboard.</i> URL: https://fedorahosted.org/system-config-keyboard/ License: GPLv2+
system-config-printer Version: 1.3.13	A printer administration tool	<i>system-config-printer is a graphical user interface that allows the user to configure a CUPS print server.</i> URL: http://cyberelk.net/tim/software/system-config-printer/ License: GPLv2+
system-config-printer-libs Version: 1.3.13	Libraries and shared code for printer administration tool	<i>The common code used by both the graphical and non-graphical parts of the configuration tool.</i> URL: http://cyberelk.net/tim/software/system-config-printer/ License: GPLv2+
system-config-printer-udev Version: 1.3.13	Rules for udev for automatic configuration of USB printers	<i>The udev rules and helper programs for automatically configuring USB printers.</i> URL: http://cyberelk.net/tim/software/system-config-printer/ License: GPLv2+
system-config-services Version: 0.101.10	Utility to start and stop system services	<i>system-config-services is a utility which allows you to configure which services should be enabled on your machine.</i> URL: http://fedorahosted.org/system-config-services License: GPLv2+
system-config-users Version: 1.3.3	A graphical interface for administering users and groups	<i>system-config-users is a graphical utility for administering users and groups. It depends on the libuser library.</i> URL: http://fedorahosted.org/system-config-users License: GPLv2+

Name	Summary	Description
systemd Version: 201	A System and Service Manager	<p><i>systemd is a system and service manager for Linux, compatible with SysV and LSB init scripts. systemd provides aggressive parallelization capabilities, uses socket and D-Bus activation for starting services, offers on-demand starting of daemons, keeps track of processes using Linux cgroups, supports snapshotting and restoring of the system state, maintains mount and automount points and implements an elaborate transactional dependency-based service control logic. It can work as a drop-in replacement for sysvinit.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/systemd</p> <p>License: LGPLv2+ and MIT and GPLv2+</p>
systemd-libs Version: 201	systemd libraries	<p><i>Libraries for systemd and udev, as well as the systemd PAM module.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/systemd</p> <p>License: LGPLv2+ and MIT</p>
systemd-libs Version: 201	systemd libraries	<p><i>Libraries for systemd and udev, as well as the systemd PAM module.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/systemd</p> <p>License: LGPLv2+ and MIT</p>
systemd-python Version: 201	Python Bindings for systemd	<p><i>This package contains python binds for systemd APIs</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/systemd</p> <p>License: LGPLv2+</p>
systemd-sysv Version: 201	SysV tools for systemd	<p><i>SysV compatibility tools for systemd</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/systemd</p> <p>License: LGPLv2+</p>
systemtap Version: 2.2.1	Programmable system-wide instrumentation system	<p><i>SystemTap is an instrumentation system for systems running Linux. Developers can write instrumentation scripts to collect data on the operation of the system. The base systemtap package contains/requires the components needed to locally develop and execute systemtap scripts.</i></p> <p>URL: http://sourceware.org/systemtap/</p> <p>License: GPLv2+</p>

Name	Summary	Description
systemtap-client Version: 2.2.1	Programmable system-wide instrumentation system - client	<p><i>This package contains/requires the components needed to develop systemtap scripts, and compile them using a local systemtap-devel or a remote systemtap-server installation, then run them using a local or remote systemtap-runtime. It includes script samples and documentation, and a copy of the tapset library for reference.</i></p> <p>URL: http://sourceware.org/systemtap/</p> <p>License: GPLv2+</p>
systemtap-devel Version: 2.2.1	Programmable system-wide instrumentation system - development headers, tools	<p><i>This package contains the components needed to compile a systemtap script from source form into executable (.ko) forms. It may be installed on a self-contained developer workstation (along with the systemtap-client and systemtap-runtime packages), or on a dedicated remote server (alongside the systemtap-server package). It includes a copy of the standard tapset library and the runtime library C files.</i></p> <p>URL: http://sourceware.org/systemtap/</p> <p>License: GPLv2+</p>
systemtap-runtime Version: 2.2.1	Programmable system-wide instrumentation system - runtime	<p><i>SystemTap runtime contains the components needed to execute a systemtap script that was already compiled into a module using a local or remote systemtap-devel installation.</i></p> <p>URL: http://sourceware.org/systemtap/</p> <p>License: GPLv2+</p>
systemtap-sdt-devel Version: 2.2.1	Static probe support tools	<p><i>This package includes the <sys/sdt.h> header file used for static instrumentation compiled into userspace programs and libraries, along with the optional dtrace-compatibility pre-processor to process related .d files into tracing-macro-laden .h headers.</i></p> <p>URL: http://sourceware.org/systemtap/</p> <p>License: GPLv2+ and Public Domain</p>
sysvinit-tools Version: 2.88	Tools used for process and utmp management.	<p><i>The sysvinit-tools package contains various tools used for process management.</i></p> <p>URL: http://savannah.nongnu.org/projects/sysvinit/</p> <p>License: GPLv2+</p>
t1lib Version: 5.1.2	PostScript Type 1 font rasterizer	<p><i>T1lib is a rasterizer library for Adobe Type 1 Fonts. It supports rotation and transformation, kerning underlining and antialiasing. It does not depend on X11, but does provides some special functions for X11. AFM-files can be generated from Type 1 font files and font subsetting is possible.</i></p> <p>URL: ftp://sunsite.unc.edu/pub/Linux/libs/graphics/t1lib-5.1.2.lsm</p> <p>License: LGPLv2+</p>

Name	Summary	Description
taglib Version: 1.8	Audio Meta-Data Library	<p><i>TagLib is a library for reading and editing the meta-data of several popular audio formats. Currently it supports both ID3v1 and ID3v2 for MP3 files, Ogg Vorbis comments and ID3 tags and Vorbis comments in FLAC, MPC, Speex, WavPack, TrueAudio files, as well as APE Tags.</i></p> <p>URL: http://taglib.github.com/</p> <p>License: LGPLv2</p>
taglib-extras Version: 1.0.1	Taglib support for other formats	<p><i>Taglib-extras delivers support for reading and editing the meta-data of audio formats not supported by taglib, including: asf, mp4v2, rmff, wav.</i></p> <p>URL: http://websvn.kde.org/trunk/kdesupport/taglib-extras/</p> <p>License: LGPLv2</p>
talk Version: 0.17	Talk client for one-on-one Internet chatting	<p><i>The talk package provides client programs for the Internet talk protocol, which allows you to chat with other users on different systems. Talk is a communication program which copies lines from one terminal to the terminal of another user.</i></p> <p><i>Install talk if you'd like to use talk for chatting with users on different systems.</i></p> <p>URL: http://web.archive.org/web/20070817165301/http://www.hcs.harvard.edu/~dholland/computers/netkit.html</p> <p>License: BSD</p>
tar Version: 1.26	A GNU file archiving program	<p><i>The GNU tar program saves many files together in one archive and can restore individual files (or all of the files) from that archive. Tar can also be used to add supplemental files to an archive and to update or list files in the archive. Tar includes multivolume support, automatic archive compression/decompression, the ability to perform remote archives, and the ability to perform incremental and full backups.</i></p> <p><i>If you want to use tar for remote backups, you also need to install the rmt package.</i></p> <p>URL: http://www.gnu.org/software/tar/</p> <p>License: GPLv3+</p>

Name	Summary	Description
tbb Version: 4.0	The Threading Building Blocks library abstracts low-level threading details	<p><i>Threading Building Blocks (TBB) is a C++ runtime library that abstracts the low-level threading details necessary for optimal multi-core performance. It uses common C++ templates and coding style to eliminate tedious threading implementation work.</i></p> <p><i>TBB requires fewer lines of code to achieve parallelism than other threading models. The applications you write are portable across platforms. Since the library is also inherently scalable, no code maintenance is required as more processor cores become available.</i></p> <p>URL: http://threadingbuildingblocks.org/</p> <p>License: GPLv2 with exceptions</p>
tcl Version: 8.5.13	Tool Command Language, pronounced tickle	<p><i>The Tcl (Tool Command Language) provides a powerful platform for creating integration applications that tie together diverse applications, protocols, devices, and frameworks. When paired with the Tk toolkit, Tcl provides a fastest and powerful way to create cross-platform GUI applications. Tcl can also be used for a variety of web-related tasks and for creating powerful command languages for applications.</i></p> <p>URL: http://tcl.sourceforge.net/</p> <p>License: TCL</p>
tcl-devel Version: 8.5.13	Tcl scripting language development environment	<p><i>The Tcl (Tool Command Language) provides a powerful platform for creating integration applications that tie together diverse applications, protocols, devices, and frameworks. When paired with the Tk toolkit, Tcl provides a fastest and powerful way to create cross-platform GUI applications. Tcl can also be used for a variety of web-related tasks and for creating powerful command languages for applications. The package contains the development files and man pages for tcl.</i></p> <p>URL: http://tcl.sourceforge.net/</p> <p>License: TCL</p>
tcltk Version: 3.0.2 R package	Tcl/Tk Interface	<p><i>Interface and language bindings to Tcl/Tk GUI elements</i></p> <p>URL: NA</p> <p>License: Part of R 3.0.2</p>
tcltk2 Version: 1.2-10 R package	Tcl/Tk Additions	<p><i>A series of additional Tcl commands and Tk widgets with style and various functions (under Windows: DDE exchange, access to the registry and icon manipulation) to supplement the tcltk package</i></p> <p>URL: http://www.sciviews.org/SciViews-R</p> <p>License: LGPL-3 + file LICENSE</p>

Name	Summary	Description
tcp_wrappers Version: 7.6	A security tool which acts as a wrapper for TCP daemons	<p><i>The tcp_wrappers package provides small daemon programs which can monitor and filter incoming requests for systat, finger, FTP, telnet, rlogin, rsh, exec, tftp, talk and other network services.</i></p> <p><i>Install the tcp_wrappers program if you need a security tool for filtering incoming network services requests.</i></p> <p><i>This version also supports IPv6.</i></p> <p>URL: ftp://ftp.porcupine.org/pub/security/index.html</p> <p>License: BSD</p>
tcp_wrappers-libs Version: 7.6	Libraries for tcp_wrappers	<p><i>tcp_wrappers-libs contains the libraries of the tcp_wrappers package.</i></p> <p>URL: ftp://ftp.porcupine.org/pub/security/index.html</p> <p>License: BSD</p>
tcpdump Version: 4.3.0	A network traffic monitoring tool	<p><i>Tcpdump is a command-line tool for monitoring network traffic. Tcpdump can capture and display the packet headers on a particular network interface or on all interfaces. Tcpdump can display all of the packet headers, or just the ones that match particular criteria.</i></p> <p><i>Install tcpdump if you need a program to monitor network traffic.</i></p> <p>URL: http://www.tcpdump.org</p> <p>License: BSD with advertising</p>
tcsh Version: 6.18.00	An enhanced version of csh, the C shell	<p><i>Tcsh is an enhanced but completely compatible version of csh, the C shell. Tcsh is a command language interpreter which can be used both as an interactive login shell and as a shell script command processor. Tcsh includes a command line editor, programmable word completion, spelling correction, a history mechanism, job control and a C language like syntax.</i></p> <p>URL: http://www.tcsh.org/</p> <p>License: BSD</p>
teckit Version: 2.5.1	Conversion library and mapping compiler	<p><i>TECKit is a low-level toolkit intended to be used by other applications that need to perform encoding conversions (e.g., when importing legacy data into a Unicode-based application). The primary component of the TECKit package is therefore a library that performs conversions; this is the "TECKit engine". The engine relies on mapping tables in a specific binary format (for which documentation is available); there is a compiler that creates such tables from a human-readable mapping description (a simple text file).</i></p> <p>URL: http://scripts.sil.org/teckit</p> <p>License: LGPLv2+ or CPL</p>

Name	Summary	Description
teg Version: 0.11.2	Turn based strategy game	<i>Tenes Empanadas Graciela is a clone of Plan Tctico y Estratgico de la Guerra, a turn based strategy game. Some rules are different.</i> URL: http://teg.sourceforge.net/ License: GPLv2
telepathy-glib Version: 0.20.4	GLib bindings for Telepathy	<i>Telepathy-glib is the glib bindings for the telepathy unified framework for all forms of real time conversations, including instant messaging, IRC, voice calls and video calls.</i> URL: http://telepathy.freedesktop.org/wiki/FrontPage License: LGPLv2+
telepathy-mission-control Version: 5.14.0	Central control for Telepathy connection manager	<i>Mission Control, or MC, is a Telepathy component providing a way for "end-user" applications to abstract some of the details of connection managers, to provide a simple way to manipulate a bunch of connection managers at once, and to remove the need to have in each program the account definitions and credentials.</i> URL: http://telepathy.freedesktop.org/wiki/Mission_Control License: LGPLv2
telepathy-qt4 Version: 0.9.3	High-level bindings for Telepathy	<i>Telepathy-qt4 are high level bindings for Telepathy and provides both the low level 1:1 auto generated API, and a high-level API build on top of that, in the same library.</i> URL: http://telepathy.freedesktop.org/wiki/Telepathy-Qt4 License: LGPLv2+
telnet Version: 0.17	The client program for the Telnet remote login protocol	<i>Telnet is a popular protocol for logging into remote systems over the Internet. The package provides a command line Telnet client</i> URL: http://web.archive.org/web/20070819111735/www.hcs.harvard.edu/~dholland/computers/old-netkit.html License: BSD
tensor Version: 1.5 R package	Tensor product of arrays	<i>The tensor product of two arrays is notionally an outer product of the arrays collapsed in specific extents by summing along the appropriate diagonals.</i> URL: NA License: GPL (>= 2)

Name	Summary	Description
tepsonic Version: 0.98.3	A simple, fast and lightweight Qt audio player	<i>A simple, small and fast Qt audio player with collections and all the other basic functions that every good audio player should have.</i> URL: http://www.tepsonic.org License: GPLv3+
texinfo Version: 4.13a	Tools needed to create Texinfo format documentation files	<i>Texinfo is a documentation system that can produce both online information and printed output from a single source file. The GNU Project uses the Texinfo file format for most of its documentation.</i> <i>Install texinfo if you want a documentation system for producing both online and print documentation from the same source file and/or if you are going to write documentation for the GNU Project.</i> URL: http://www.gnu.org/software/texinfo/ License: GPLv3+
texinfo-tex Version: 4.13a	Tools for formatting Texinfo documentation files using TeX	<i>Texinfo is a documentation system that can produce both online information and printed output from a single source file. The GNU Project uses the Texinfo file format for most of its documentation.</i> <i>The texinfo-tex package provides tools to format Texinfo documents for printing using TeX.</i> URL: http://www.gnu.org/software/texinfo/ License: GPLv3+
texlive-ae Version: svn15878.1.4	Virtual fonts for T1 encoded CMR-fonts	<i>A set of virtual fonts which emulates T1 coded fonts using the standard CM fonts. The package name, AE fonts, supposedly stands for "Almost European". The main use of the package was to produce PDF files using Adobe Type 1 versions of the CM fonts instead of bitmapped EC fonts. Note that direct substitutes for the bitmapped EC fonts are now available, via the CM-super, Latin Modern and (in a restricted way) CM-LGC font sets.</i> <i>date: 2009-06-30 11:37:01 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-algorithms Version: svn15878.0.1	A suite of tools for typesetting algorithms in pseudo-code	<i>Consists of two environments: algorithm and algorithmic. The algorithm package defines a floating algorithm environment designed to work with the algorithmic style. Within an algorithmic environment a number of commands for typesetting popular algorithmic constructs are available.</i> <i>date: 2009-08-25 14:02:57 +0200</i> URL: http://tug.org/texlive/ License: LGPLv2+

Name	Summary	Description
texlive-amscls Version: svn29207.0	AMS document classes for LaTeX	<i>This bundle contains three AMS classes, amsart (for writing articles for the AMS), amsbook (for books) and amsproc (for proceedings), together with some supporting material. The material is made available as part of the AMS-LaTeX distribution.</i> <i>date: 2013-02-02 11:29:56 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-amsfonts Version: svn29208.3.04	TeX fonts from the American Mathematical Society	<i>An extended set of fonts for use in mathematics, including: extra mathematical symbols; blackboard bold letters (uppercase only); fraktur letters; subscript sizes of bold math italic and bold Greek letters; subscript sizes of large symbols such as sum and product; added sizes of the Computer Modern small caps font; cyrillic fonts (from the University of Washington); Euler mathematical fonts. All fonts are provided as Adobe Type 1 files, and all except the Euler fonts are provided as Metafont source. The distribution also includes the canonical Type 1 versions of the Computer Modern family of fonts. Plain TeX and LaTeX macros for using the fonts are provided.</i> <i>date: 2013-01-28 18:05:09 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: OFSFLD</i>
texlive-amsmath Version: svn29327.2.14	AMS mathematical facilities for LaTeX	<i>The package provides the principal packages in the AMS-LaTeX distribution. It adapts for use in LaTeX most of the mathematical features found in AMS-TeX; it is highly recommended as an adjunct to serious mathematical typesetting in LaTeX. When amsmath is loaded, AMS-LaTeX packages amsbsy (for bold symbols), amsopn (for operator names) and amstext (for text embedded in mathematics) are also loaded. Amsmath is part of the LaTeX required distribution; however, several contributed packages add still further to its appeal; examples are empheq, which provides functions for decorating and highlighting mathematics, and ntheorem, for specifying theorem (and similar) definitions.</i> <i>date: 2013-03-09 20:29:31 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-amsrefs Version: svn29326.2.14	A LaTeX-based replacement for BibTeX	<i>Amsrefs is a LaTeX package for bibliographies that provides an archival data format similar to the format of BibTeX database files, but adapted to make direct processing by LaTeX easier. The package can be used either in conjunction with BibTeX or as a replacement for BibTeX.</i> <i>date: 2013-03-09 15:08:10 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>

Name	Summary	Description
texlive-anysize Version: svn15878.0	A simple package to set up document margins	<i>This package is considered obsolete; alternatives are the <code>typearea</code> package from the <code>koma-script</code> bundle, or the <code>geometry</code> package.</i> <i>date: 2009-09-24 14:57:17 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: Public Domain</i>
texlive-appendix Version: svn15878.1.2b	Extra control of appendices	<i>The <code>appendix</code> package provides various ways of formatting the titles of appendices. Also <code>(sub)appendices</code> environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a <code>\part-like</code> heading (page) in the body. An <code>appendices</code> environment is provided which can be used instead of the <code>\appendix</code> command.</i> <i>date: 2009-09-02 11:33:10 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-arabxetex Version: svn17470.v1.1.4	An ArabTeX-like interface for XeLaTeX	<i>ArabXeTeX provides a convenient ArabTeX-like user-interface for typesetting languages using the Arabic script in XeLaTeX, with flexible access to font features. Input in ArabTeX notation can be set in three different vocalization modes or in roman transliteration. Direct UTF-8 input is also supported. The parsing and converting of ArabTeX input to Unicode is done by means of TECKit mappings. Version 1.0 provides support for Arabic, Maghribi Arabic, Farsi (Persian), Urdu, Sindhi, Kashmiri, Ottoman Turkish, Kurdish, Jawi (Malay) and Uighur. The documentation (not yet complete) covers topics such as typesetting the Holy Quran, typesetting bidirectional critical editions (with ednotes), and information on various recommended OpenType fonts for the Arabic script and for transliterating Oriental languages.</i> <i>date: 2010-03-06 08:51:23 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-arphic Version: svn15878.0	Arphic (Chinese) font packages	<i>These are font bundles for the Chinese Arphic fonts which work with the CJK package. Arphic is actually the name of the company that which created the fonts (and put them under a GPL-like licence).</i> <i>date: 2007-05-25 18:39:01 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: Freely redistributable without restriction</i>

Name	Summary	Description
texlive-attachfile Version: svn21866.v1.5b	Attach arbitrary files to a PDF document	<p><i>Starting with PDF 1.3 (Adobe Acrobat 4.0), PDF files can contain file attachments – arbitrary files that a reader can extract, just like attachments to an e-mail message. The attachfile package brings this functionality to pdfLaTeX and provides some additional features not available in Acrobat, such as the ability to use arbitrary LaTeX code for the file icon – including things like \includegraphics, tabular, and mathematics. Settings can be made either globally or on a per- attachment basis. Attachfile makes it easy to attach files and customize their appearance in the enclosing document. The package supports the Created, Modified, and Size keys in the EmbeddedFile’s Params dictionary.</i></p> <p><i>date: 2011-03-28 07:44:29 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-autopdf Version: svn28125.1.0	Conversion of graphics to pdfLaTeX-compatible formats	<p><i>The package facilitates the on-the-fly conversion of various graphics formats to formats supported by pdfLaTeX (e.g. PDF). It uses a range of external programs, and therefore requires that the LaTeX run starts with write18 enabled.</i></p> <p><i>date: 2012-10-30 20:17:59 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.2</p>
texlive-avantgar Version: svn28614.0	URW ”Base 35” font pack for LaTeX	<p><i>A set of fonts for use as ”drop-in” replacements for Adobe’s basic set, comprising: - Century Schoolbook (substituting for Adobe’s New Century Schoolbook); - Dingbats (substituting for Adobe’s Zapf Dingbats); - Nimbus Mono L (substituting for Adobe’s Courier); - Nimbus Roman No9 L (substituting for Adobe’s Times); - Nimbus Sans L (substituting for Adobe’s Helvetica); - Standard Symbols L (substituting for Adobe’s Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe’s Zapf Chancery); - URW Gothic L Book (substituting for Adobe’s Avant Garde); and - URW Palladio L (substituting for Adobe’s Palatino).</i></p> <p><i>date: 2012-06-06 22:57:48 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>

Name	Summary	Description
texlive-babel Version: svn24756.3.8m	Multilingual support for Plain TeX or LaTeX	<p><i>The package manages culturally-determined typographical (and other) rules, and hyphenation patterns for a wide range of languages. A document may select a single language to be supported, or it may select several, in which case the document may switch from one language to another in a variety of ways. Note that the package has contributions for several languages that remain to be incorporated. Examples are: Arabic; Magyar (Hungarian); Serbian written in cyrillic; Spanish; and Spanish, using Mexican conventions.. Users of XeTeX are advised to use polyglossia rather than Babel.</i></p> <p><i>date: 2011-10-07 15:38:55 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-babelbib Version: svn25245.1.31	Multilingual bibliographies	<p><i>This package enables to generate multilingual bibliographies in cooperation with babel. Two approaches are possible: Each citation may be written in another language, or the whole bibliography can be typeset in a language chosen by the user. In addition, the package supports commands to change the typography of the bibliographies.</i></p> <p><i>date: 2012-01-30 12:34:22 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-base Version: 2012	TeX Live filesystem, metadata and licenses shipped in text form	<p><i>TeX Live licenses shipped in text form.</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</p>
texlive-beamer Version: svn29349.3.26	A LaTeX class for producing presentations and slides	<p><i>The beamer LaTeX class can be used for producing slides. Its functionality is similar to Prosper but does not need any external programs and can directly produce a presentation using pdflatex. Beamer uses pgf for pdf/ps independent graphics. Frames are created using \frame{...}, and a frame can build multiple slides through a simple notation for specifying material for each slide within a frame. Beamer supports bibliographies, appendicies and transitions. Short versions of title, authors, institute can also be specified as optional parameters. A \plainframe{} allows a picture, for example, to fill the whole frame. Support figure and table environments, transparency effects, a \transduration command, animation commands, a pauses environment. Beamer also provides compatibility with other packages like prosper. The package now incorporates the functionality of the former translator package, which is used for customising the package for use in other language environments.</i></p> <p><i>date: 2013-01-04 23:53:30 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>

Name	Summary	Description
texlive-bera Version: svn20031.0	Bera fonts	<p><i>The package contains the Bera Type 1 fonts, and a zip archive containing files to use the fonts with LaTeX. Bera is a set of three font families: Bera Serif (a slab-serif Roman), Bera Sans (a Frutiger descendant), and Bera Mono (monospaced/typewriter). Support for use in LaTeX is also provided. The Bera family is a repackaging, for use with TeX, of the Bitstream Vera family.</i></p> <p><i>date: 2008-01-28 20:53:41 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Bitstream vera</p>
texlive-beton Version: svn15878.0	Use Concrete fonts	<p><i>Typeset a LaTeX2e document with the Concrete fonts designed by Don Knuth and used in his book "Concrete Mathematics".</i></p> <p><i>date: 2009-09-24 15:05:48 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-biblatex Version: svn28797.2.5	Bibliographies in LaTeX using BibTeX for sorting only	<p><i>Biblatex is a complete reimplementaion of the bibliographic facilities provided by LaTeX in conjunction with BibTeX. It redesigns the way in which LaTeX interacts with BibTeX at a fairly fundamental level. With biblatex, BibTeX is only used (if it is used at all) to sort the bibliography and to generate labels. Formatting of the bibliography is entirely controlled by TeX macros (the BibTeX-based mechanism embeds some parts of formatting in the BibTeX style file. Good working knowledge in LaTeX should be sufficient to design new bibliography and citation styles; nothing related to BibTeX's language is needed. In fact, users need not remain bound to BibTeX for use with biblatex: an alternative bibliography processor biblatex- biber is available. Development of biblatex and biblatex-biber is closely coupled; the present release of biblatex is designed to work with biblatex-biber version 0.9.6. The package needs e- TeX, and uses the author's etoolbox and logreq packages. For users of biblatex-biber, version 0.9 is required (at least; refer to the notes for the version of biblatex-biber that you are using). Apart from the features unique to biblatex, the package also incorporates core features of the following packages: babelbib, bibtopic, bibunits, chapterbib, cite, inlinebib, mcite and mciteplus, mlbib, multibib, splitbib. Biblatex supports split bibliographies and multiple bibliographies within one document, and separate lists of bibliographic shorthands. Bibliographies may be subdivided into parts (by chapter, by section, etc.) and/or segmented by topics (by type, by keyword, etc.). Biblatex is fully localized and can interface with the babel.</i></p> <p><i>date: 2013-01-11 10:45:05 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-biblatex-trad Version: svn27852.0.2	"Traditional" BibTeX styles with BibLaTeX	<i>The bundle provides implementations of the "traditional" BibTeX styles (plain, abbrev, unsrt and alpha) with BibLaTeX.</i> <i>date: 2012-09-29 14:32:13 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-bibtex-bin Version: svn26509.0	Binaries for bibtex	<i>Binaries for bibtex</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-bibtex Version: svn26689.0.99d	Process bibliographies for LaTeX, etc	<i>BibTeX allows the user to store his citation data in generic form, while printing citations in a document in the form specified by a BibTeX style, to be specified in the document itself (one often needs a LaTeX citation-style package, such as natbib as well). BibTeX itself is an ASCII-only program; there is, however, a version that copes with 8-bit character sets. However, BibTeX's facilities rapidly run out as one moves away from simple ASCII (for example, in the various national sorting rules for languages expressed in different parts of ISO-8859 – the "ISO Latin" series). For more flexibility, the user is urged to consider using biber with biblatex to typeset its output. In particular, it is best to avoid BibTeX in favour of biblatex, if at all possible.</i> <i>date: 2011-12-28 13:17:09 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: Knuth</i>
texlive-bibtex8-bin Version: svn26509.0	Binaries for bibtex8	<i>Binaries for bibtex8</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-bibtex8 Version: svn18835.3.71	A fully 8-bit adaptation of BibTeX 0.99	<i>An enhanced, portable C version of BibTeX. Enhanced by conversion to "big" (32-bit) capacity, addition of run-time selectable capacity and 8-bit support extensions. National character set and sorting order are controlled by an external configuration file. Various examples are included.</i> <i>date: 2009-11-09 14:03:25 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>

Name	Summary	Description
texlive-bibtopic Version: svn15878.1.1a	Include multiple bibliographies in a document	<p><i>The package allows the user to include several bibliographies covering different 'topics' or bibliographic material into a document (e.g., one bibliography for primary literature and one for secondary literature). The package provides commands to include either all references from a .bib file, only the references actually cited or those not cited in your document. The user has to construct a separate .bib file for each bibliographic 'topic', each of which will be processed separately by BibTeX. If you want to have bibliographies specific to one part of a document, see the packages bibunits or chapterbib.</i></p> <p><i>date: 2006-10-17 00:49:54 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-bidi Version: svn28144.12	Support for bidirectional typesetting in plain TeX and LaTeX	<p><i>A convenient interface for typesetting bidirectional texts with plain TeX and LaTeX. The package includes adaptations for use with many other commonly-used packages.</i></p> <p><i>date: 2012-10-31 16:47:50 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-bigfoot Version: svn15878.0	Footnotes for critical editions	<p><i>The package aims to provide a 'one-stop' solution to requirements for footnotes. It offers: - Multiple footnote apparatus superior to that of the manyfoot; - Footnotes can be formatted in separate paragraphs, or be run into a single paragraph (this choice may be selected per footnote series); - Things you might have expected (like \verb-like material in footnotes, and colour selections over page breaks) now work. Note that the majority of the bigfoot package's interface is identical to that of manyfoot; users should seek information from that package's documentation. The bigfoot bundle also provides the perpage and suffix packages.</i></p> <p><i>date: 2007-08-13 15:44:25 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPLv2+</p>
texlive-bookman Version: svn28614.0	URW "Base 35" font pack for LaTeX	<p><i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i></p> <p><i>date: 2012-06-06 22:57:48 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>

Name	Summary	Description
texlive-booktabs Version: svn15878.1.61803	Publication quality tables in LaTeX	<i>The package enhances the quality of tables in LaTeX, providing extra commands as well as behind-the-scenes optimisation. Guidelines are given as to what constitutes a good table in this context. From version 1.61, the package offers longtable compatibility.</i> date: 2009-09-24 15:05:48 +0200 URL: http://tug.org/texlive/ License: GPL+
texlive-breakurl Version: svn15878.1.30	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	<i>This package provides a command much like hyperref's \url that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original \url doesn't allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links.</i> date: 2009-09-27 09:44:19 +0200 URL: http://tug.org/texlive/ License: LPPL
texlive-caption Version: svn29026.3.3_2013_02_03_	Customising captions in floating environments	<i>The caption package provides many ways to customise the captions in floating environments like figure and table, and cooperates with many other packages. Facilities include rotating captions, sideways captions, continued captions (for tables or figures that come in several parts). A list of compatibility notes, for other packages, is provided in the documentation. The package also provides the "caption outside float" facility, in the same way that simpler packages like capt-of do. The package supersedes caption2.</i> date: 2013-02-03 23:55:29 +0100 URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-carlisle Version: svn18258.0	David Carlisle's small packages	<i>Many of David Carlisle's more substantial packages stand on their own, or as part of the LaTeX tools set; this set contains:</i> - Making dotless 'j' characters for fonts that don't have them; - Fix marks in 2-column output; - A method for combining the capabilities of longtable and tabularx; - A proforma for building personalised LaTeX formats; - A jiffy to suppress page numbers; - An environment for including Plain TeX in LaTeX documents; - A jiffy to remove counters from other counters' reset lists; - A package to rescale fonts to arbitrary sizes; - A jiffy to create 'slashed' for physicists; and - An environment for including HTML in LaTeX documents. date: 2010-02-18 13:36:42 +0100 URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-changebar Version: svn29349.3.5c	Generate changebars in LaTeX documents	<i>Identify areas of text to be marked with changebars with the <code>\cbstart</code> and <code>\cbend</code> commands; the bars may be coloured. The package uses 'drivers' to place the bars; the available drivers can work with <code>dvitoln03</code>, <code>dvitops</code>, <code>dvips</code>, the <code>emTeX</code> and <code>TeXtures DVI</code> drivers, and <code>VTex</code> and <code>PDFTeX</code>. date: 2011-09-30 20:51:09 +0200 URL: http://tug.org/texlive/ License: LPPL</i>
texlive-changepage Version: svn15878.1.0c	Margin adjustment and detection of odd/even pages	<i>The package provides commands to change the page layout in the middle of a document, and to robustly check for typesetting on odd or even pages. Instructions for use are at the end of the file. The package is an extraction of code from the <code>memoir</code> class, whose user interface it shares. It is intended the this package will eventually replace the <code>chnpage</code> package, which is distributed with the package. date: 2009-11-09 14:16:05 +0100 URL: http://tug.org/texlive/ License: LPPL 1.3</i>
texlive-charter Version: svn15878.0	Charter fonts	<i>A commercial text font donated for the common good. Support for use with LaTeX is available in <code>freemfss</code>, part of <code>psnfss</code>. date: 2009-05-23 20:19:02 +0200 URL: http://tug.org/texlive/ License: Copyright only</i>
texlive-chngcntr Version: svn17157.1.0a	Change the resetting of counters	<i>Defines commands <code>\counterwithin</code> (which sets up a counter to be reset when another is incremented) and <code>\counterwithout</code> (which unsets such a relationship). date: 2010-03-09 12:54:42 +0100 URL: http://tug.org/texlive/ License: LPPL</i>
texlive-cite Version: svn19955.5.3	Improved citation handling in LaTeX	<i>The package supports compressed, sorted lists of numerical citations, and also deals with various punctuation and other issues of representation, including comprehensive management of break points. The package is compatible with both <code>hyperref</code> and <code>backref</code>. The package is (unsurprisingly) part of the <code>cite</code> bundle of the author's citation-related packages. date: 2010-09-12 10:54:58 +0200 URL: http://tug.org/texlive/ License: Copyright only</i>

Name	Summary	Description
texlive-cjk Version: svn26296.4.8.3	CJK language support	<i>CJK is a macro package for LaTeX, providing simultaneous support for various Asian scripts in many encodings (including Unicode): - Chinese (both traditional and simplified), - Japanese, - Korean and - Thai. A special add-on feature is an interface to the Emacs editor (cjk-enc.el) which gives simultaneous, easy-to-use support to a bunch of other scripts in addition to the above: - Cyrillic, - Greek, - Latin-based scripts, - Russian and - Vietnamese.</i> date: 2012-05-09 20:27:35 +0200 URL: http://tug.org/texlive/ License: GPL+
texlive-cm-super Version: svn15878.0	CM-Super family of fonts	<i>CM-Super family of fonts are Adobe Type 1 fonts that replace the T1/TS1-encoded Computer Modern (EC/TC), T1/TS1-encoded Concrete, T1/TS1-encoded CM bright and LH fonts (thus supporting all European languages except Greek, and all Cyrillic-based languages), and bringing many ameliorations in typesetting quality. The fonts exhibit the same metrics as the MetaFont-encoded originals.</i> date: 2008-01-16 21:31:11 +0100 URL: http://tug.org/texlive/ License: GPL+
texlive-cm Version: svn24956.0	Computer Modern fonts	<i>Knuth's final iteration of his re-interpretation of a c.19 Modern-style font from Monotype. The family is comprehensive, offering both sans and roman styles, and a monospaced font, together with mathematics fonts closely integrated with the mathematical facilities of TeX itself. The base fonts are distributed as Metafont source, but autotraced PostScript Type 1 versions are available (one version in the AMS fonts distribution, and also the BaKoMa distribution). The Computer Modern fonts have inspired many later families, notably the European Computer Modern and the Latin Modern families.</i> date: 2011-04-10 19:35:44 +0200 URL: http://tug.org/texlive/ License: Knuth
texlive-cmap Version: svn26568.0	cmap package	<i>cmap package</i> URL: http://tug.org/texlive/ License: LPPL
texlive-cmextra Version: svn14075.0	cmextra package	<i>cmextra package</i> URL: http://tug.org/texlive/ License: LPPL
texlive-cns Version: svn15878.0	cns package	<i>cns package</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-colortbl Version: svn25394.v1.0a	Add colour to LaTeX tables	<i>The package allows rows and columns to be coloured, and even individual cells.</i> <i>date: 2012-02-14 10:56:36 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-combinedgraphics Version: svn27198.0.2.2	Include graphic (EPS or PDF)/LaTeX combinations	<i>This package provides a macro (<code>\includecombinedgraphics</code>) for the inclusion of combined EPS/LaTeX and PDF/LaTeX graphics (an export format of Gnuplot, Xfig, and maybe other programs). Instead of including the graphics with a simple <code>\input</code>, the <code>\includecombinedgraphics</code> macro has some comforts: - changing the font and color of the text of the LaTeX part; - rescaling the graphics without affecting the font of the LaTeX part; - automatic inclusion of the vector graphics part, as far as LaTeX part does not do it (e.g., for files exported from Gnuplot before version 4.2); and - rescaling and rotating of complete graphics (similar to <code>\includegraphics</code> from the <code>graphicx</code> package).</i> <i>date: 2012-07-16 18:35:20 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-cooltooltips Version: svn15878.1.0	Associate a pop-up window and tooltip with PDF hyperlinks	<i>The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the Visual LaTeX FAQ to indicate the question that each hyperlink answers.</i> <i>date: 2007-03-05 15:26:58 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-courier Version: svn28614.0	URW "Base 35" font pack for LaTeX	<i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i> <i>date: 2012-06-06 22:57:48 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>

Name	Summary	Description
texlive-crop Version: svn15878.1.5	Support for cropmarks	<p><i>A package providing corner marks for camera alignment as well as for trimming paper stacks, and additional page information on every page if required. Most macros are easily adaptable to personal preferences. An option is provided for selectively suppressing graphics or text, which may be useful for printing just colour graphics on a colour laser printer and the rest on a cheap mono laser printer. A page info line contains the time and a new cropmarks index and is printed at the top of the page. A configuration command is provided for the info line font. Options for better collaboration with dvips, pdftex and vtex are provided.</i></p> <p><i>date: 2009-07-10 18:40:58 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-csquotes Version: svn24393.5.1d	Context sensitive quotation facilities	<p><i>This package provides advanced facilities for inline and display quotations. It is designed for a wide range of tasks ranging from the most simple applications to the more complex demands of formal quotations. The facilities include commands, environments, and user-definable 'smart quotes' which dynamically adjust to their context. Quotation marks are switched automatically if quotations are nested and they can be adjusted to the current language if the babel package is available. There are additional facilities designed to cope with the more specific demands of academic writing, especially in the humanities and the social sciences. All quote styles as well as the optional active quotes are freely configurable. The package is dependent on e-TeX, and requires the author's etoolbox package.</i></p> <p><i>date: 2011-10-24 17:03:17 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-ctable Version: svn26694.1.23	Easily typeset centered tables	<p><i>Provides commands to typeset centered, left- or right-aligned table and (multiple-)figure floats, with footnotes. Instead of an environment, a command with 4 arguments is used; the first is optional and is used for key,value pairs generating variations on the defaults and offering a route for future extensions.</i></p> <p><i>date: 2012-05-28 15:39:00 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-currfile Version: svn29012.0.7b	Provide file name and path of input files	<p><i>The package provides macros holding file name information (directory, base name, extension, full name and full path) for files read by LaTeX <code>\input</code> and <code>\include</code> macros; it uses the file hooks provided by the author's filehook. In particular, it restores the parent file name after the trailing <code>\clearpage</code> of an <code>\included</code> file; as a result, the macros may be usefully employed in the page header and footer of the last printed page of such a file. The depth of inclusion is made available, together with the "parent" (including file) and "parents" (all including files to the root of the tree). The package supersedes FiNK.</i></p> <p><i>date: 2013-02-02 11:38:19 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-custom-bib Version: svn24729.4.33	Customised BibTeX styles	<p><i>Package generating customized BibTeX bibliography styles from a generic file using docstrip driven by parameters generated by a menu application. Includes support for the Harvard style of citations.</i></p> <p><i>date: 2011-11-18 13:01:42 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-datetime Version: svn19834.2.58	Change format of <code>\today</code> with commands for current time	<p><i>Provides various different formats for the text created by the command <code>\today</code>, and also provides commands for displaying the current time (or any given time), in 12-hour, 24-hour or text format. The package overrides babel's date format, having its own library of date formats in different languages. The package requires the fntcount package.</i></p> <p><i>date: 2010-09-21 11:20:39 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-detex-bin Version: svn26509.0	Binaries for detex	<p><i>Binaries for detex</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</p>
texlive-detex Version: svn26689.0	Strip TeX from a source file	<p><i>Detex is a program to remove TeX constructs from a text file. It recognizes the <code>\input</code> command. The program assumes it is dealing with LaTeX input if it sees the string <code>\begin\document\</code> in the text. In this case, it also recognizes the <code>\include</code> and <code>\includeonly</code> commands.</i></p> <p><i>date: 2012-05-07 22:13:48 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: NCSA</p>

Name	Summary	Description
texlive-dvipdfm-bin Version: svn13663.0	Binaries for dvipdfm	<i>Binaries for dvipdfm</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-dvipdfm Version: svn26689.0.13.2d	A DVI driver to produce PDF directly	<i>The driver offers a wide range of \special commands (including a colour stack), and supports compression of data streams, etc. Note that the extended version dvipdfmx will operate "as dvipdfm" if necessary.</i> <i>date: 2012-04-21 10:57:19 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-dvipdfmx-bin Version: svn26509.0	Binaries for dvipdfmx	<i>Binaries for dvipdfmx</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-dvipdfmx-def Version: svn15878.0	dvipdfmx-def package	<i>dvipdfmx-def package</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-dvipdfmx Version: svn26765.0	An extended version of dvipdfm	<i>Dvipdfmx (formerly dvipdfm-cjk) is a development of dvipdfm created to support multi-byte character encodings and large character sets for East Asian languages. Dvipdfmx, if "called" with the name dvipdfm, operates in a "dvipdfm compatibility" mode, so that users of the both packages need only keep one executable. A secondary design goal is to support as many "PDF" features as does pdfTeX. There being no documentation as such, users are advised to consult the documentation of dvipdfm (as well, of course, as the package Readme.</i> <i>date: 2012-04-21 10:57:19 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-dvips-bin Version: svn26509.0	Binaries for dvips	<i>Binaries for dvips</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>

Name	Summary	Description
texlive-dvips Version: svn28616.0	A DVI to PostScript driver	<p><i>This package has been withdrawn from CTAN, and bundled into the distributions' package sets. The current sources of dvips may be found in the distribution of dvipsk which forms part of the TeX-live sources.</i></p> <p><i>date: 2012-07-03 17:35:36 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-ec Version: svn25033.1.0	Computer modern fonts in T1 and TS1 encodings	<p><i>The EC fonts are European Computer Modern Fonts, supporting the complete LaTeX T1 encoding defined at the 1990 TUG conference hold at Cork/Ireland. These fonts are intended to be stable with no changes being made to the tfm files. The set also contains a Text Companion Symbol font, called tc, featuring many useful characters needed in text typesetting, for example oldstyle digits, currency symbols (including the newly created Euro symbol), the permille sign, copyright, trade mark and servicemark as well as a copyleft sign, and many others. Recent releases of LaTeX2e support the EC fonts. The EC fonts supersede the preliminary version released as the DC fonts. The fonts are available in (traced) Adobe Type 1 format, as part of the cm-super bundle. The other Computer Modern-style T1-encoded Type 1 set, Latin Modern, is not actually a direct development of the EC set, and differs from the EC in a number of particulars.</i></p> <p><i>date: 2009-08-27 17:24:27 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: ec</p>
texlive-epic Version: svn15878.1.1e	Extensions to epic and the LaTeX drawing tools	<p><i>Extensions to epic and the LaTeX picture drawing environment, include the drawing of lines at any slope, the drawing of circles in any radii, and the drawing of dotted and dashed lines much faster with much less TeX memory, and providing several new commands for drawing ellipses, arcs, splines, and filled circles and ellipses. The package uses tpic \special commands.</i></p> <p><i>date: 2009-09-25 23:06:49 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Public Domain</p>
texlive-encTeX Version: svn28602.0	A TeX extension that translates input on its way into TeX	<p><i>EncTeX is (another) tex extension, written at the change-file level. It provides means of translating input on the way into TeX. It allows, for example, translation of multibyte sequences, such as utf-8 encoding.</i></p> <p><i>date: 2012-11-01 10:06:10 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>

Name	Summary	Description
texlive-enumitem Version: svn24146.3.5.2	Control layout of itemize, enumerate, description	<i>This package provides user control over the layout of the three basic list environments: enumerate, itemize and description. It supersedes both enumerate and mdwlist (providing well-structured replacements for all their functionality), and in addition provides functions to compute the layout of labels, and to 'clone' the standard environments, to create new environments with counters of their own.</i> date: 2011-09-28 17:37:11 +0200 URL: http://tug.org/texlive/ License: LPPL
texlive-epsf Version: svn21461.2.7.4	Simple macros for EPS inclusion	<i>The original graphics inclusion macros for use with dvips; still widely used by Plain TeX users (in particular). For LaTeX users, the package is nowadays deprecated in favour of the more sophisticated standard LaTeX graphics bundle of packages (which are also available to Plain TeX users, either via its Plain TeX version, or through the support offered by etex).</i> date: 2011-02-18 10:32:12 +0100 URL: http://tug.org/texlive/ License: Public Domain
texlive-epstopdf-bin Version: svn18336.0	Binaries for epstopdf	<i>Binaries for epstopdf</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-epstopdf Version: svn26577.0	epstopdf package	<i>epstopdf package</i> URL: http://tug.org/texlive/ License: LPPL
texlive-eso-pic Version: svn21515.2.0c	Add picture commands (or backgrounds) to every page	<i>Eso-pic is an extension of everyshi. Using everyshi's \EveryShipout command, eso-pic adds one or more user commands to LaTeX's shipout actions.</i> date: 2010-10-06 15:20:29 +0200 URL: http://tug.org/texlive/ License: LPPL 1.2
texlive-etex-pkg Version: svn15878.2.0	E-TeX support package	<i>The package provides a straightforward interface to many of the extensions offered by e-TeX; in particular, it modifies LaTeX's register allocation macros to make use of the extended register range. The etoolbox and etextools packages provide macros that make more sophisticated use of e-TeX's facilities.</i> date: 2009-07-22 12:43:06 +0200 URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-etex Version: svn22198.2.1	An extended version of TeX, from the NTS project	<i>An extended version of TeX (which is capable of running as if it were TeX unmodified). E-TeX has been specified by the LaTeX team as the engine for the development of LaTeX, in the immediate future; as a result, LaTeX programmers may (in all current TeX distributions) assume e-TeX functionality.</i> <i>date: 2010-02-06 00:03:35 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: Knuth</i>
texlive-etextools Version: svn20694.3.1415926	e-TeX tools for LaTeX users and package writers	<i>The package provides many (purely expandable) tools for LaTeX: - Extensive list management (csv lists, lists of single tokens/characters, etoolbox lists): * purely expandable loops (csvloop, forcsvloop, etc.) * conversion (csvtolist, etc.)) * addition/deletion (csvadd, listdel, etc.) - Expansion and group control: \expandnext, \ExpandAfterCmds, \AfterGroup... - Tests on tokens, characters and control sequences (\iffirstchar, \ifiscs, \ifdefcount, \@ifchar...) - Tests on strings (\ifstrnum, \ifuppercase, \DeclareStringFilter...) - Purely expandable macros with options (\FE@testopt, \FE@ifstar) or modifiers (\FE@modifiers) - Some purely expandable numerics (\interval, \locinterplin). The package is dependent on the etex and the etoolbox packages.</i> <i>date: 2010-12-08 18:13:15 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-etoolbox Version: svn20922.2.1	Tool-box for LaTeX programmers using e-TeX	<i>The etoolbox package is a toolbox of programming facilities geared primarily towards LaTeX class and package authors. It provides LaTeX frontends to some of the new primitives provided by e-TeX as well as some generic tools which are not strictly related to e-TeX but match the profile of this package. Note that the initial versions of this package were released under the name elatex. The package provides functions that seem to offer alternative ways of implementing some LaTeX kernel commands; nevertheless, the package will not modify any part of the LaTeX kernel.</i> <i>date: 2011-01-03 19:54:22 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>

Name	Summary	Description
texlive-euenc Version: svn19795.0.1h	Unicode font encoding definitions for XeTeX	<i>Font encoding definitions for unicode fonts loaded by LaTeX in XeTeX or LuaTeX. The package provides two encodings: – EU1, designed for use with XeTeX, which the fontspec uses for unicode fonts which require no macro-level processing for accents, and – EU2, which provides the same facilities for use with LuaTeX. Neither encoding places any restriction on the glyphs provided by a font; use of EU2 causes the package eurunicode to be loaded (the package is part of this distribution). The package includes font definition files for use with the Latin Modern OpenType fonts.</i> <i>date: 2010-09-19 01:22:04 +0200</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-euler Version: svn17261.2.5	Use AMS Euler fonts for math	<i>Provides a setup for using the AMS Euler family of fonts for mathematics in LaTeX documents. "The underlying philosophy of Zapf's Euler design was to capture the flavour of mathematics as it might be written by a mathematician with excellent handwriting." [concrete-tug] The euler package is based on Knuth's macros for the book 'Concrete Mathematics'. The text fonts for the Concrete book are supported by the beton package.</i> <i>date: 2010-02-28 19:16:53 +0100</i> URL: http://tug.org/texlive/ License: LPPL
texlive-euro Version: svn22191.1.1	Provide Euro values for national currency amounts	<i>Converts arbitrary national currency amounts using the Euro as base unit, and typesets monetary amounts in almost any desired way. Write, e.g., \ATS\17.6\ to get something like '17,60 oS (1,28 Euro)' automatically. Conversion rates for the initial Euro-zone countries are already built-in. Further rates can be added easily. The package uses the fp package to do its sums.</i> <i>date: 2006-09-12 14:13:09 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-eurosym Version: svn17265.1.4_subrfix	MetaFont and macros for Euro sign	<i>The new European currency symbol for the Euro implemented in MetaFont, using the official European Commission dimensions, and providing several shapes (normal, slanted, bold, outline). The package also includes a LaTeX package which defines the macro, pre-compiled tfm files, and documentation.</i> <i>date: 2009-03-31 14:27:12 +0200</i> URL: http://tug.org/texlive/ License: Eurosym

Name	Summary	Description
texlive-extsizes Version: svn17263.1.4a	Extend the standard classes' size options	<i>Provides classes extarticle and extreport, extletter, extbook, extproc which allow for documents with a base font of size 8- 20pt.</i> <i>date: 2010-02-28 19:16:53 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-fancybox Version: svn18304.1.4	Variants of \fbox and other games with boxes	<i>Provides variants of \fbox: \shadowbox, \doublebox, \ovalbox, \Ovalbox, with helpful tools for using box macros and flexible verbatim macros. You can box mathematics, floats, center, flushleft, and flushright, lists, and pages.</i> <i>date: 2010-05-15 22:45:27 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.2</i>
texlive-fancyhdr Version: svn15878.3.1	Extensive control of page headers and footers in LaTeX2e	<i>The package provides extensive facilities, both for constructing headers and footers, and for controlling their use (for example, at times when LaTeX would automatically change the heading style in use).</i> <i>date: 2009-01-10 12:36:34 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-fancyref Version: svn15878.0.9c	A LaTeX package for fancy cross-referencing	<i>Provides fancy cross-referencing support, based on the package's reference commands (\fref and \Fref) that recognise what sort of object is being referenced. So, for example, the label for a \section would be expected to be of the form 'sec:foo': the package would recognise the 'sec:' part.</i> <i>date: 2006-12-05 17:23:05 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-fancytooltips Version: svn27129.1.8	Include a wide range of material in PDF tooltips	<i>The package was inspired by the cooltooltips package. In contrast to cooltooltips, fancytooltips allows inclusion of tooltips which contain arbitrary TeX material or a series of TeX materials (animated graphics) from an external PDF file. To see the tooltips, you have to open the files in Adobe Reader. The links and JavaScripts are inserted using eforms package from the AcroTeX bundle.</i> <i>date: 2012-06-03 20:06:11 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.2</i>

Name	Summary	Description
texlive-fancyvrb Version: svn18492.2.8	Sophisticated verbatim text	<i>Flexible handling of verbatim text including: verbatim commands in footnotes; a variety of verbatim environments with many parameters; ability to define new customized verbatim environments; save and restore verbatim text and environments; write and read files in verbatim mode; build "example" environments (showing both result and verbatim source).</i> <i>date: 2010-05-25 20:13:54 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-figbib Version: svn19388.0	Organize figure databases with BibTeX	<i>FigBib lets you organize your figures in BibTeX databases. Some FigBib features are: - Store and manage figures in a BibTeX database; - Include figures in your LaTeX document with one short command; - Generate a List of Figures containing more/other information than the figure captions; - Control with one switch where to output the figures, either as usual float objects or in a separate part at the end of your document.</i> <i>date: 2006-10-19 22:42:58 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-filecontents Version: svn24250.1.3	Extended filecontents and filecontents* environments	<i>LaTeX2e's filecontents and filecontents* environments enable a LaTeX source file to generate external files as it runs through LaTeX. However, there are two limitations of these environments: they refuse to overwrite existing files, and they can only be used in the preamble of a document. The filecontents package removes these limitations, letting you overwrite existing files and letting you use filecontents/filecontents* anywhere.</i> <i>date: 2011-10-09 16:42:04 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-filehook Version: svn24280.0.5d	Hooks for input files	<i>The package provides several file hooks (AtBegin, AtEnd, ...) for files read by \input, \include and \InputIfFileExists. General hooks for all such files (e.g. all \include'd ones) and file specific hooks only used for named files are provided; two hooks are provided for the end of \included files – one before, and one after the final \clearpage.</i> <i>date: 2011-10-13 10:45:00 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>

Name	Summary	Description
texlive-fix2col Version: svn17133.0	Fix miscellaneous two column mode features	<i>Fix mark handling so that \firstmark is taken from the first column if that column has any marks at all; keep two column floats like figure* in sequence with single column floats like figure.</i> <i>date: 2010-02-23 16:16:11 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-fixlatvian Version: svn21631.1a	Improve Latvian language support in XeLaTeX	<i>The package offers improvement of the Latvian language support in polyglossia, in particular in the area of the standard classes.</i> <i>date: 2011-03-06 19:31:04 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-float Version: svn15878.1.3d	Improved interface for floating objects	<i>Improves the interface for defining floating objects such as figures and tables. Introduces the boxed float, the ruled float and the plaintop float. You can define your own floats and improve the behaviour of the old ones. The package also provides the H float modifier option of the obsolete here package. You can select this as automatic default with \floatplacement\figure\H\.</i> <i>date: 2009-09-26 09:33:53 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-fmtcount Version: svn28068.2.02	Display the value of a LaTeX counter in a variety of formats	<i>The package provides commands that display the value of a LaTeX counter in a variety of formats (ordinal, text, hexadecimal, decimal, octal, binary etc). The package offers some multilingual support; configurations for use in English (both British and American usage), French (including Belgian and Swiss variants), German, Italian, Portuguese and Spanish documents are provided. This package was originally provided as part of the author's datetime package, but is now distributed separately.</i> <i>date: 2012-10-24 16:07:36 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-fontbook Version: svn23608.0.2	Generate a font book	<i>The package provides a means of producing a 'book' of font samples (for evaluation, etc.).</i> <i>date: 2011-08-17 19:15:50 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>

Name	Summary	Description
texlive-fontspec Version: svn29412.v2.3a	Advanced font selection in XeLaTeX and LuaLaTeX	<i>Fontspec is a package for XeLaTeX and LuaLaTeX. It provides an automatic and unified interface to feature-rich AAT and OpenType fonts through the NFSS in LaTeX running on XeTeX or LuaTeX engines. The package requires the l3kernel and xparse bundles from the LaTeX 3 development team.</i> <i>date: 2013-03-17 00:29:52 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-fontwrap Version: svn15878.0	Bind fonts to specific unicode blocks	<i>The package (which runs under XeLaTeX) lets you bind fonts to specific unicode blocks, for automatic font tagging of multilingual text. The package uses Perl (via perltext) to construct its tables.</i> <i>date: 2008-08-19 20:38:14 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-footmisc Version: svn23330.5.5b	A range of footnote options	<i>A collection of ways to change the typesetting of footnotes. The package provides means of changing the layout of the footnotes themselves (including setting them in 'paragraphs' – the para option), a way to number footnotes per page (the perpage option), to make footnotes disappear when an argument moves (stable option) and to deal with multiple references to footnotes from the same place (multiple option). The package also has a range of techniques for labelling footnotes with symbols rather than numbers. Some of the functions of the package are overlap with the functionality of other packages. The para option is also provided by the manyfoot and bigfoot packages, though those are both also portmanteau packages. (Don't be seduced by fnpara, whose implementation is improved by the present package.) The perpage option is also offered by footnpag and by the rather more general-purpose perpage</i> <i>date: 2011-06-09 17:50:36 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-fp Version: svn15878.0	Fixed point arithmetic	<i>An extensive collection of arithmetic operations for fixed point real numbers of high precision.</i> <i>date: 2009-09-26 11:43:36 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-fpl Version: svn15878.1.002	SC and OsF fonts for URW Palladio L	<p><i>The FPL Fonts provide a set of SC/OsF fonts for URW Palladio L which are compatible with respect to metrics with the Palatino SC/OsF fonts from Adobe. Note that it is not my aim to exactly reproduce the outlines of the original Adobe fonts. The SC and OsF in the FPL Fonts were designed with the glyphs from URW Palladio L as starting point. For some glyphs (e.g. 'o') I got the best result by scaling and boldening. For others (e.g. 'h') shifting selected portions of the character gave more satisfying results. All this was done using the free font editor FontForge. The kerning data in these fonts comes from Walter Schmidt's improved Palatino metrics. LaTeX use is enabled by the mathpazo package, which is part of the psnfss distribution.</i></p> <p><i>date: 2007-09-28 22:20:10 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-garuda-c90 Version: svn15878.0	TeX support (from CJK) for the garuda font in thailatex	<p><i>garuda-c90 package</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-geometry Version: svn19716.5.6	Flexible and complete interface to document dimensions	<p><i>The package provides an easy and flexible user interface to customize page layout, implementing auto-centering and auto-balancing mechanisms so that the users have only to give the least description for the page layout. For example, if you want to set each margin 2cm without header space, what you need is just <code>\usepackage[margin=2cm,nohead]{geometry}</code>. The package knows about all the standard paper sizes, so that the user need not know what the nominal 'real' dimensions of the paper are, just its standard name (such as a4, letter, etc.). An important feature is the package's ability to communicate the paper size it's set up to the output (whether via DVI <code>\specials</code> or via direct interaction with PDF(La)TeX).</i></p> <p><i>date: 2010-09-13 00:36:13 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-glyphlist Version: svn28576.0	glyphlist package	<p><i>glyphlist package</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-graphics Version: svn25405.1.0o	Standard LaTeX graphics	<p><i>The package was designed to accommodate all needs for inclusion of graphics in LaTeX documents, replacing many earlier packages used in LaTeX 2.09. The package aims to give a consistent interface to including the file types that are understood in your output, by use of 'printer drivers' (now known, simply, as 'drivers'). The distribution of the package contains several drivers, but others (for example, pdfTeX) are distributed separately. The package also offers several means of manipulating graphics in the course of inserting them into a document (for example, rotation and scaling). For extended documentation see epslatex. The package is part of the graphics bundle, which is one of the collections in the LaTeX 'required' set of packages.</i></p> <p><i>date: 2011-05-30 14:43:49 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-gsftopk-bin Version: svn26509.0	Binaries for gsftopk	<p><i>Binaries for gsftopk</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</p>
texlive-gsftopk Version: svn26689.1.19.2	Convert "ghostscript fonts" to PK files	<p><i>Designed for use with xdvi and dvips this utility converts Adobe Type 1 fonts to PK bitmap format. It should not ordinarily be much used nowadays, since both its target applications are now capable of dealing with Type 1 fonts, direct.</i></p> <p><i>date: 2009-11-09 22:36:07 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-helvetic Version: svn28614.0	URW "Base 35" font pack for LaTeX	<p><i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i></p> <p><i>date: 2012-06-06 22:57:48 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>

Name	Summary	Description
texlive-hypdvips Version: svn28667.3.00	Hyperref extensions for use with dvips	<i>The hypdvips package fixes some problems when using hyperref with dvips. It also adds support for breaking links, file attachments, embedded documents and different types of GoTo- links. The cooperation of hyperref with cleveref is improved, which in addition allows an enhanced back-referencing system.</i> date: 2012-12-30 16:12:46 +0100 URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-hypernat Version: svn17358.1.0b	Allow hyperref and natbib to work together	<i>Allows hyperref package and the natbib package with options 'numbers' and 'sort&compress' to work together. This means that multiple sequential citations (e.g [3,2,1]) will be compressed to [1-3], where the '1' and the '3' are (color-)linked to the bibliography.</i> date: 2010-03-08 12:29:56 +0100 URL: http://tug.org/texlive/ License: GPL+
texlive-hyperref Version: svn28213.6.83m	Extensive support for hypertext in LaTeX	<i>The hyperref package is used to handle cross-referencing commands in LaTeX to produce hypertext links in the document. The package provides backends for the \special set defined for HyperTeX DVI processors; for embedded pdfmark commands for processing by Acrobat Distiller (dvips and Y&Y's dvipsone); for Y&Y's dviwindo; for PDF control within pdfTeX and dvipdfm; for TeX4ht; and for VTeX's pdf and HTML backends. The package is distributed with the backref and nameref packages, which make use of the facilities of hyperref. The package depends on the author's kvoptions, ltxcmds and refcount packages.</i> date: 2012-11-08 00:51:05 +0100 URL: http://tug.org/texlive/ License: LPPL
texlive-hyph-utf8 Version: svn29193.0	Hyphenation patterns expressed in UTF-8	<i>Modern native UTF-8 engines such as XeTeX and LuaTeX need hyphenation patterns in UTF-8 format, whereas older systems require hyphenation patterns in the 8-bit encoding of the font in use (such encodings are codified in the LaTeX scheme with names like OT1, T2A, TS1, OML, LY1, etc). The present package offers a collection of conversions of existing patterns to UTF- 8 format, together with converters for use with 8-bit fonts in older systems. Since hyphenation patterns for Knuthian-style TeX systems are only read at iniTeX time, it is hoped that the UTF-8 patterns, with their converters, will completely supplant the older patterns.</i> date: 2013-02-21 09:30:41 +0100 URL: http://tug.org/texlive/ License: Copyright only

Name	Summary	Description
texlive-hyphen-base Version: svn29197.0	hyphen-base package	<i>hyphen-base package</i> URL: http://tug.org/texlive/ License: LPPL
texlive-hyphenat Version: svn15878.2.3c	Disable/enable hyphenation	<i>This package can disable all hyphenation or enable hyphenation of non-alphabetic characters or monospaced fonts. The package can also enable hyphenation within 'words' that contain non-alphabetic characters (e.g., that include underscores), and hyphenation of text typeset in monospaced (e.g., cmtt) fonts.</i> <i>date: 2009-09-02 18:09:14 +0200</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-ifetex Version: svn24853.1.2	Provides \ifetex switch	<i>The package provides the switch \ifetex which indicates whether e-TeX is available or not. The package can be loaded as LaTeX package using \usepackage\ifetex\ or in plain TeX using \input ifetex. In either case it aborts silently if the \ifetex macro is already defined. The package's test is whether \eTeXversion is defined as a primitive; if it is, the package assumes e-TeX features are available.</i> <i>date: 2011-12-15 16:49:50 +0100</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-ifluatex Version: svn26725.1.3	Provides the \ifluatex switch	<i>The package looks for LuaTeX regardless of its mode and provides the switch \ifluatex; it works with Plain TeX or LaTeX. The package is part of the oberdiek bundle.</i> <i>date: 2012-05-29 15:13:53 +0200</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-ifmtarg Version: svn19363.1.2a	If-then-else command for processing potentially empty arguments	<i>ifmtarg package</i> <i>date: 2010-07-10 16:47:23 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-ifplatform Version: svn21156.0.3a	Conditionals to test which platform is being used	<i>This package uses the (La)TeX extension -shell-escape to establish whether the document is being processed on a Windows or on a Unix-like system (Mac OS X, Linux, etc.), or on Cygwin (Unix environment over a windows system). Booleans provided are: - \ifwindows, - \iflinux, - \ifmacosx and - \ifcygwin. The package also preserves the output of uname on a Unix-like system, which may be used to distinguish between various classes of Unix systems.</i> <i>date: 2009-09-10 17:35:10 +0200</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-iftex Version: svn18833.0.2	Am I running under pdf-TeX, XeTeX or LuaTeX?	<i>The package, which works both for Plain TeX and for LaTeX, defines the <code>\ifPDFTeX</code>, <code>\ifXeTeX</code>, and <code>\ifLuaTeX</code> conditionals for testing which engine is being used for typesetting. The package also provides the <code>\RequirePDFTeX</code>, <code>\RequireXeTeX</code>, and <code>\RequireLuaTeX</code> commands which throw an error if pdfTeX, XeTeX or LuaTeX (respectively) is not the engine in use.</i> <i>date: 2010-06-08 10:18:35 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-ifxetex Version: svn19685.0.5	Am I running under XeTeX?	<i>A simple package which provides an <code>\ifxetex</code> conditional, so that other code can determine that it is running under XeTeX. The package requires the e-TeX extensions to the TeX primitive set.</i> <i>date: 2009-01-27 08:30:55 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-inconsolata Version: svn19721.0	A monospaced font, with support files for use with TeX	<i>Inconsolata is a monospaced font designed by Raph Levien. This package contains the font (in both Adobe Type 1 and OpenType formats), metric files for use with TeX, and LaTeX font definition and other relevant files.</i> <i>date: 2010-09-07 15:05:43 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: OFL</i>
texlive-index Version: svn24099.4.1beta	Extended index for LaTeX including multiple indexes	<i>This is a reimplementation of LaTeX's indexing macros to provide better support for indexing. For example, it supports multiple indexes in a single document and provides a more robust <code>\index</code> command. It supplies short hand notations for the <code>\index</code> command (<code>^{\word}</code>) and a <code>*</code> variation of <code>\index</code> (abbreviated <code>_{\word}</code>) that prints the word being indexed, as well as creating an index entry for it.</i> <i>date: 2008-04-20 19:53:04 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-jadetex-bin Version: svn3006.0	Binaries for jadetex	<i>Binaries for jadetex</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-jadetex Version: svn23409.3.13	Macros supporting Jade DSSSL output	<i>Macro package on top of LaTeX to typeset TeX output of the Jade DSSSL implementation.</i> <i>date: 2008-04-20 19:53:04 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: MIT</i>

Name	Summary	Description
texlive-jknaptx Version: svn19440.0	Miscellaneous packages by Joerg Knappen	<p><i>Miscellaneous macros by Jorg Knappen, including: - represent counters in greek; - Maxwell's non-commutative division; - latin1jk, latin2jk and latin3jk, which are their inputenc definition files that allow verbatim input in the respective ISO Latin codes; - blackboard bold fonts in maths; - use of RSFS fonts in maths; - extra alignments for \parboxes; - swap Roman and Sans fonts; - transliterate semitic languages; - patches to make (La)TeX formulae embeddable in SGML; - use maths "minus" in text as appropriate; - simple Young tableaux.</i></p> <p>date: 2006-12-15 11:08:32 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-kastrup Version: svn15878.0	kastrup package	<p><i>kastrup package</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-koma-script Version: svn27255.3.11b	A bundle of versatile classes and packages	<p><i>The KOMA-Script bundle provides drop-in replacements for the article/report/book classes with emphasis on typography and versatility. There is also a letter class, different from all other letter classes. It also offers e.g. a package for calculated type areas in the way laid down by the typographer Jan Tschichold, a package for easily changing and defining of page styles, a package for getting not only the current date but also the name of day and a package for getting current time. All these packages may be used not only with KOMA-Script classes but also with standard classes. Since every package has its own version number, the number below is only the version of scrbook, scrreprt, scrartcl, scrلتtr2 and typearea. These are the main parts of the bundle.</i></p> <p>date: 2012-07-30 11:22:32 +0200</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-kpathsea-bin Version: svn27347.0	Binaries for kpathsea	<p><i>Binaries for kpathsea</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</p>
texlive-kpathsea-lib Version: 2012	Path searching library for TeX-related files	<p><i>The library is at the centre of pretty much all Unix-based TeX executable. It is no longer distributed separately, but rather constitutes a central part of the sources of the TeX-live distribution.</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</p>

Name	Summary	Description
texlive-kpathsea Version: svn28792.0	Path searching library for TeX-related files	<p><i>Kpathsea is a library and utility programs which provide path searching facilities for TeX file types, including the self-locating feature required for movable installations, layered on top of a general search mechanism. It is not distributed separately, but rather is released and maintained as part of the TeX live sources.</i></p> <p>date: 2012-03-14 12:38:42 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LGPLv2+</p>
texlive-l3experimental Version: svn29361.SVN_4467	Experimental LaTeX3 concepts	<p><i>The l3experimental packages are a collection of experimental implementations for aspects of the LaTeX3 kernel, dealing with higher-level ideas such as the Designer Interface. Some of them work as stand alone packages, providing new functionality, and can be used on top of LaTeX2e with no changes to the existing kernel. The present release includes:</i></p> <ul style="list-style-type: none"> - <i>xgalley</i>, which controls boxes receiving text for typesetting. - <i>l3dt</i>: kernel support for data tables; - <i>l3galley</i>: kernel support for <i>xgalley</i>; - <i>l3regex</i>: kernel support for regular expression search and replace operations; - <i>l3sort</i>: kernel support for sorting sequences, token lists or comma-lists, according to user-specified comparison criteria; - <i>l3str</i>: kernel support for string manipulation; - <i>l3tl-build</i>: kernel support for token list building; - <i>l3tl-analysis</i>: kernel support for token list analysis; and - <i>xcoffins</i>, which allows the alignment of boxes using a series of 'handle' positions, supplementing the simple TeX reference point. <p><i>All the files of the bundle are also available in the Subversion (SVN) repository of the LaTeX3 Project. The bundle on CTAN is based on a snapshot of the SVN repository on 2012-11-21.</i></p> <p>date: 2013-03-12 10:55:10 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-l3kernel Version: svn29409.SVN_4469	LaTeX3 programming conventions	<p><i>The l3kernel bundle provides an implementation of the LaTeX3 programmers' interface, as a set of packages that run under LaTeX 2e. The interface provides the foundation on which the LaTeX3 kernel and other future code are built: it is an API for TeX programmers. The packages are set up so that the LaTeX3 conventions can be used with regular LaTeX 2e packages. All the files of the bundle are also available in the Subversion (SVN) repository of the LaTeX3 Project. The bundle on CTAN is based on a snapshot of the SVN repository on 2012-11-21.</i></p> <p>date: 2013-03-14 21:55:57 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>

Name	Summary	Description
texlive-l3packages Version: svn29361.SVN_4467	High-level LaTeX3 concepts	<i>The bundle holds prototype implementations of concepts for a LaTeX designer interface, to be used with the experimental LaTeX kernel as programming tools and kernel support. Packages provided in this release are: - l3keys2e, which makes the facilities of the kernel module l3keys available for use by LaTeX 2e packages; - xfrac, which provides flexible split-level fractions; - xparse, which provides a high-level interface for declaring document commands; and - xtemplate, which provides a means of defining generic functions using a key-value syntax. All the files of the bundle are also available in the Subversion (SVN) repository of the LaTeX3 Project. The bundle on CTAN is based on a snapshot of the SVN repository on 2012- 11-21.</i> <i>date: 2013-03-12 10:55:10 +0100</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-lastpage Version: svn28985.1.2l	Reference last page for Page N of M type footers	<i>Reference the number of pages in your LaTeX document through the introduction of a new label which can be referenced like \pageref{LastPage} to give a reference to the last page of a document. It is particularly useful in the page footer that says: Page N of M.</i> <i>date: 2013-01-29 10:13:54 +0100</i> URL: http://tug.org/texlive/ License: GPLv2+
texlive-latex-bin-bin Version: svn14050.0	Binaries for latex-bin	<i>Binaries for latex-bin</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-latex-bin Version: svn26689.0	LaTeX executables and man pages	<i>latex-bin package</i> URL: http://tug.org/texlive/ License: LPPL
texlive-latex-fonts Version: svn28888.0	A collection of fonts used in LaTeX distributions	<i>This is a collection of fonts for use with standard latex packages and classes. It includes 'invisible' fonts (for use with the slides class), line and circle fonts (for use in the picture environment) and 'latex symbol' fonts. For full support of a latex installation, some Computer Modern font variants cmbasy(6-9), cmcsc(8,9), cmex(7-9) and cmmib(5-9) from the amsfonts distribution, are also necessary. The fonts are available as Metafont source, and metric (tfm) files are also provided. Most of the fonts are also available in Adobe Type 1 format, in the amsfonts distribution.</i> <i>date: 2012-07-07 15:54:01 +0200</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-latex Version: svn27907.0	A TeX macro package that defines LaTeX	<p><i>LaTeX is a widely-used macro package for TeX, providing many basic document formatting commands extended by a wide range of packages. It is a development of Leslie Lamport's original LaTeX 2.09, and superseded the older system in June 1994. The basic distribution is catalogued separately, at latex-base; apart from a large set of contributed packages and third-party documentation (elsewhere on the archive), the distribution includes: - a bunch of required packages, which LaTeX authors are "entitled to assume" will be present on any system running LaTeX; and - a minimal set of documentation detailing differences from the 'old' version of LaTeX in the areas of user commands, font selection and control, class and package writing, font encodings, configuration options and modification of LaTeX. For downloading details, see the linked catalogue entries above.</i></p> <p><i>date: 2012-07-07 16:18:52 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-latexconfig Version: svn28991.0	latexconfig package	<p><i>latexconfig package</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-lettrine Version: svn29391.1.64	Typeset dropped capitals	<p><i>The lettrine package supports various dropped capitals styles, typically those described in the French typographic books. In particular, it has facilities for the paragraph text's left edge to follow the outline of capitals that have a regular shape (such as "A" and "V").</i></p> <p><i>date: 2013-03-14 17:29:15 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-listings Version: svn15878.1.4	Typeset source code listings using LaTeX	<p><i>Typeset programs (programming code) within LaTeX. The source code is read directly by TeX. Keywords, comments and strings can be typeset using different styles (default is bold for keywords, italic for comments and no special style for strings). Includes support for hyperref. To use, simply <code>\usepackage{listings}</code>, identify the language with <code>\lstset{language=Python}</code>, then employ the <code>\begin{lstlisting} ... \end{lstlisting}</code> environment or the <code>\lstinputlisting{filename.py}</code> command. Short (in-line) listings are also available, using either <code>\lstinline—...—</code> or <code>— ... —</code> (after defining the <code>—</code> token with the <code>\lstMakeShortInline</code> command).</i></p> <p><i>date: 2007-03-12 20:45:12 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-lm-math Version: svn29044.1.958	OpenType maths fonts for Latin Modern	<i>Latin Modern Math is a maths companion for the Latin Modern family of fonts, in OpenType format. For use with LuaLaTeX or XeLaTeX, support is available from the unicode-math package.</i> <i>date: 2013-02-06 18:13:15 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-lm Version: svn28119.2.004	Latin modern fonts in outline formats	<i>The Latin Modern family of fonts consists of 72 text fonts and 20 mathematics fonts, and is based on the Computer Modern fonts released into public domain by AMS (copyright (c) 1997 AMS). The lm font set contains a lot of additional characters, mainly accented ones, but not exclusively. There is one set of fonts, available both in Adobe Type 1 format (*.pfb) and in OpenType format (*.otf). There are five sets of TeX Font Metric files, corresponding to: Cork encoding (cork-*.tfm); QX encoding (qx-*.tfm); TeX'n'ANSI aka LY1 encoding (texnansi-*.tfm); T5 (Vietnamese) encoding (t5-*.tfm); and Text Companion for EC fonts aka TS1 (ts1-*.tfm).</i> <i>date: 2012-05-22 10:49:40 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GFSL</i>
texlive-logreq Version: svn19640.1.0	Support for automation of the LaTeX workflow	<i>The package helps to automate a typical LaTeX workflow that involves running LaTeX several times, running tools such as BibTeX or makeindex, and so on. It will log requests like "please rerun LaTeX" or "please run BibTeX on file X" to an external XML file which lists all open tasks in a machine-readable format. Compiler scripts and integrated LaTeX editing environments may parse this file to determine the next steps in the workflow in a way that is more efficient than parsing the main log file. In sum, the package will do two things: 1) enable package authors to use LaTeX commands to issue requests, 2) collect all requests from all packages and write them to an external XML file at the end of the document.</i> <i>date: 2010-08-11 13:58:09 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-ltxmisc Version: svn21927.0	Miscellaneous LaTeX packages, etc	<i>ltxmisc package</i> <i>date: 2009-01-16 15:12:56 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: Public Domain</i>

Name	Summary	Description
texlive-lua-alt-getopt Version: svn29349.0.7.0	Process application arguments the same way as getopt_long	<i>lua.altgetopt is a MIT-licensed module for Lua, for processing application arguments in the same way as BSD/GNU getopt_long(3) functions do. This module is made available for lua script writers to have consistent command line parsing routines.</i> <i>date: 2012-07-10 13:36:48 +0200</i> URL: http://tug.org/texlive/ License: MIT
texlive-lualatex-math Version: svn29346.1.2	Fixes for mathematics-related LuaLaTeX issues	<i>The package patches a few commands of the LaTeX2e kernel and the amsmath and mathtools packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaLaTeX documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the unicode-math package to this package since they are not directly related to Unicode mathematics typesetting.</i> <i>date: 2013-03-11 10:36:18 +0100</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-luaotfload-bin Version: svn18579.0	Binaries for luaotfload	<i>Binaries for luaotfload</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-luaotfload Version: svn26718.1.26	OpenType layout system for Plain TeX and LaTeX	<i>The package adopts the TrueType/OpenType Font loader code provided in ConTeXt, and adapts it to use in Plain TeX and LaTeX.</i> <i>date: 2012-04-27 17:19:37 +0200</i> URL: http://tug.org/texlive/ License: GPLv2+
texlive-luatex-bin Version: svn26912.0	Binaries for luatex	<i>Binaries for luatex</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia

Name	Summary	Description
texlive-luatex Version: svn26689.0.70.1	The LuaTeX engine	<i>LuaTeX is an extended version of pdfTeX using Lua as an embedded scripting language. The LuaTeX project's main objective is to provide an open and configurable variant of TeX while at the same time offering downward compatibility. LuaTeX uses Unicode (as UTF-8) as its default input encoding, and is able to use modern (OpenType) fonts (for both text and mathematics). It should be noted that LuaTeX is still under development; its specification has been declared stable, but absolute stability may not in practice be assumed.</i> <i>date: 2011-11-09 15:33:34 +0100</i> URL: http://tug.org/texlive/ License: GPLv2+
texlive-luatexbase Version: svn22560.0.31	Basic resource management for LuaTeX code	<i>The bundle provides basic facilities for LuaTeX macro programmers, mostly resource allocation and convenience packages. Provided are: - luatexbase-attr: attribute allocation; - luatexbase-cctb: catcode table allocation; - luatexbase-compat: compatibility helpers; - luatexbase-loader: Lua module loading; - luatexbase-modutils: Lua module declaration; - luatexbase-mcb: callbacks extension; and - luatexbase-regs: allocation of registers and the like. In addition, the (unadorned) luatexbase package loads all the above in one fell swoop.</i> <i>date: 2011-05-21 16:06:38 +0200</i> URL: http://tug.org/texlive/ License: Public Domain
texlive-makecmds Version: svn15878.0	The new <code>\makecommand</code> command always (re)defines a command	<i>The package provides a <code>\makecommand</code> command, which is like <code>\(re)newcommand</code> except it always (re)defines a command. There is also <code>\makeenvironment</code> and <code>\provideenvironment</code> for environments.</i> <i>date: 2009-09-03 08:40:46 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-makeindex-bin Version: svn26509.0	Binaries for makeindex	<i>Binaries for makeindex</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-makeindex Version: svn26689.2.12	Process index output to produce typesettable code	<i>A general purpose hierarchical index generator; it accepts one or more input files (often produced by a text formatter such as TeX or troff), sorts the entries, and produces an output file which can be formatted. The formats of the input and output files are specified in a style file; by default, input is assumed to be an .idx file, as generated by LaTeX.</i> <i>date: 2011-09-24 09:40:13 +0200</i> URL: http://tug.org/texlive/ License: MakeIndex

Name	Summary	Description
texlive-marginnote Version: svn25880.v1.1i	Notes in the margin, even where <code>\marginpar</code> fails	<i>This package provides the command <code>\marginnote</code> that may be used instead of <code>\marginpar</code> at almost every place where <code>\marginpar</code> cannot be used, e.g., inside floats, footnotes, or in frames made with the framed package.</i> <i>date: 2012-04-08 16:44:52 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-marvosym Version: svn29349.2.2a	Martin Vogel's Symbols (marvosym) font	<i>Martin Vogel's Symbol font (marvosym) contains the Euro currency symbol as defined by the European commission, along with symbols for structural engineering; symbols for steel cross-sections; astronomy signs (sun, moon, planets); the 12 signs of the zodiac; scissor symbols; CE sign and others. The package contains both the original TrueType font and the derived Type 1 font, together with support files for TeX (LaTeX).</i> <i>date: 2012-04-08 13:55:52 +0200</i> URL: http://tug.org/texlive/ License: OFSFLD
texlive-mathpazo Version: svn15878.1.003	Fonts to typeset mathematics to match Palatino	<i>The Pazo Math fonts are a family of PostScript fonts suitable for typesetting mathematics in combination with the Palatino family of text fonts. The Pazo Math family is made up of five fonts provided in Adobe Type 1 format (PazoMath, PazoMath-Italic, PazoMath-Bold, PazoMath-BoldItalic, and PazoMathBlackboardBold). These contain, in designs that match Palatino, glyphs that are usually not available in Palatino and for which Computer Modern looks odd when combined with Palatino. These glyphs include the uppercase Greek alphabet in upright and slanted shapes in regular and bold weights, the lowercase Greek alphabet in slanted shape in regular and bold weights, several mathematical glyphs (partialdiff, summation, product, coproduct, emptyset, infinity, and proportional) in regular and bold weights, other glyphs (Euro and dotlessj) in upright and slanted shapes in regular and bold weights, and the uppercase letters commonly used to represent various number sets (C, I, N, Q, R, and Z) in blackboard bold. The set also includes a set of 'true' small-caps fonts, also suitable for use with Palatino (or one of its clones). LaTeX macro support (using package mathpazo.sty) is provided in psnfss (a required part of any LaTeX distribution).</i> <i>date: 2009-10-06 20:42:53 +0200</i> URL: http://tug.org/texlive/ License: GPL+

Name	Summary	Description
texlive-mathspec Version: svn15878.0.2	Specify arbitrary fonts for mathematics in XeTeX	<i>The mathspec package provides an interface to typeset mathematics in XeLaTeX with arbitrary text fonts using fontspec as a backend. The package is under development and later versions might to be incompatible with this version, as this version is incompatible with earlier versions. The package requires at least version 0.9995 of XeTeX.</i> <i>date: 2009-09-30 20:39:21 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-mdwtools Version: svn15878.1.05.4	Miscellaneous tools by Mark Wooding	<i>This collection of tools includes: - support for short commands starting with @, - macros to sanitise the OT1 encoding of the cmtt fonts; - a 'do after' command; - improved footnote support; - mathenv for various alignment in maths; - list handling; - mdwmath which adds some minor changes to LaTeX maths; - a rewrite of LaTeX's tabular and array environments; - verbatim handling; and - syntax diagrams.</i> <i>date: 2008-06-23 17:43:34 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-memoir Version: svn21638.3.6j_patch_6.0g	Typeset fiction, non-fiction and mathematical books	<i>The memoir class is for typesetting poetry, fiction, non-fiction, and mathematical works. Permissible document 'base' font sizes range from 9 to 60pt. There is a range of page- styles and well over a dozen chapter-styles to choose from, as well as methods for specifying your own layouts and designs. The class also provides the functionality of over thirty of the more popular packages, thus simplifying document sources. The class automatically loads an associated patch file mempatch; the patch file may be updated from time to time, between releases of the class itself. (The patch file stays around even when there are no extant patches.) Users who wish to use the hyperref package, in a document written with the memoir class, should also use the memhfixc package (part of this bundle). Note, however, that current versions of hyperref actually load the package automatically if they detect that they are running under memoir.</i> <i>date: 2011-03-06 22:53:00 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-metafont-bin Version: svn26912.0	Binaries for metafont	<i>Binaries for metafont</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>

Name	Summary	Description
texlive-metafont Version: svn26689.2.718281	A system for specifying fonts	<i>The program takes a semi-algorithmic specification of a font, and produces a bitmap font (whose properties are defined by a set of parameters of the target device), and a set metrics for use by TeX. The bitmap output may be converted into a format directly usable by a device driver, etc., by the tools provided in the parallel mfware distribution. (Third parties have developed tools to convert the bitmap output to outline fonts.) The distribution includes the source of Knuth's Metafont book; this source is there to read, as an example of writing TeX – it should not be processed without Knuth's direct permission.</i> <i>date: 2012-05-23 16:10:32 +0200</i> URL: http://tug.org/texlive/ License: Knuth
texlive-metalogo Version: svn18611.0.12	Extended TeX logo macros	<i>This package exposes spacing parameters for various TeX logos to the end user, to optimise the logos for different fonts. Written especially for XeLaTeX users.</i> <i>date: 2010-05-29 17:49:59 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-mflogo Version: svn17487.0	LaTeX support for MetaFont logo fonts	<i>LaTeX package and font definition file to access the Knuthian mflogo fonts described in 'The MetaFontbook' and to typeset MetaFont logos in LaTeX documents.</i> <i>date: 2010-03-14 23:46:18 +0100</i> URL: http://tug.org/texlive/ License: LPPL
texlive-mfnfss Version: svn19410.0	Packages to typeset oldgerman and pandora fonts in LaTeX	<i>This bundle contains two packages: - oldgerm, a package to typeset with old german fonts designed by Yannis Haralambous. - pandora, a package to typeset with Pandora fonts designed by Neena Billawala. Note that support for the Pandora fonts is also available via the pandora-latex package.</i> <i>date: 2010-07-12 11:01:48 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-mfware-bin Version: svn26509.0	Binaries for mfware	<i>Binaries for mfware</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-mfware Version: svn26689.0	Supporting tools for use with Metafont	<i>A collection of programs for processing the output of Metafont.</i> <i>date: 2011-04-11 12:30:24 +0200</i> URL: http://tug.org/texlive/ License: Knuth

Name	Summary	Description
texlive-mh Version: svn29420.0	The MH bundle	<p><i>The mh bundle is a series of packages designed to enhance the appearance of documents containing a lot of math. The main backbone is amsmath, so those unfamiliar with this required part of the LaTeX system will probably not find the packages very useful. Component parts of the bundle are: breqn, empheq, flexisym, mathstyle and mathtools, mhsetup, The empheq package is a visual markup extension of amsmath. Empheq allows sophisticated boxing and other marking of multi-line maths displays, and fixes problems with the way that the ntheorem package places end-of-theorem markers. The mathtools package provides many useful tools for mathematical typesetting. It fixes various deficiencies of amsmath and standard LaTeX. The mhsetup package defines various programming tools needed by both empheq and mathtools. The breqn package makes more easy the business of preparing displayed equations in LaTeX, including permitting automatic line-breaking within displayed equations. (Breqn uses the mathstyle package to keep track of the current maths typesetting style, something that raw TeX hides from the programmer.)</i></p> <p>date: 2013-03-17 00:29:52 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-microtype Version: svn29392.2.5	Subliminal refinements towards typographical perfection	<p><i>The package provides a LaTeX interface to the microtypographic extensions that were introduced by pdfTeX and have since also propagated to XeTeX and LuaTeX: most prominently, character protrusion and font expansion, furthermore the adjustment of interword spacing and additional kerning, as well as hyphenatable letterspacing (tracking) and the possibility to disable all or selected ligatures. These features may be applied to customisable sets of fonts, and all micro- typographic aspects of the fonts can be configured in a straight-forward and flexible way. Settings for various fonts are provided. Note that character protrusion requires pdfTeX, LuaTeX, or XeTeX. Font expansion works with pdfTeX or LuaTeX. The package will by default enable protrusion and expansion if they can safely be assumed to work. Disabling ligatures requires pdfTeX or LuaTeX, while the adjustment of interword spacing and of kerning only works with pdfTeX. Letterspacing is available with pdfTeX or LuaTeX. The alternative package ‘letterspace’, which also works with plain TeX, provides the user commands for letterspacing only, omitting support for all other extensions.</i></p> <p>date: 2013-03-14 12:45:44 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-misc Version: svn24955.0	misc package	<p><i>misc package</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-mnsymbol Version: svn18651.1.4	Mathematical symbol font for Adobe MinionPro	<i>MnSymbol is a symbol font family, designed to be used in conjunction with Adobe Minion Pro (via the MinionPro package). Almost all of LaTeX and AMS mathematical symbols are provided; remaining coverage is available from the MinionPro font with the MinionPro package. The fonts are available in both MetaFont and Adobe Type 1 formats, and a comprehensive support package is provided. While the fonts were designed to fit with Minion Pro, the design should fit well with other renaissance or baroque faces: indeed, it will probably work with most fonts that are neither too wide nor too thin, for example Palatino or Times; it is known to look good with Sabon. There is no package designed to configure its use with any font other than Minion Pro, but (for example) simply loading mnsymbol after mathpazo will probably do what is needed.</i> date: 2008-08-22 15:19:59 +0200 URL: http://tug.org/texlive/ License: Public Domain
texlive-mparhack Version: svn15878.1.4	A workaround for a LaTeX bug in marginpars	<i>Implements a workaround for the LaTeX bug that marginpars will sometimes come out at the wrong margin.</i> date: 2006-10-22 16:45:29 +0200 URL: http://tug.org/texlive/ License: GPL+
texlive-mptopdf-bin Version: svn18674.0	Binaries for mptopdf	<i>Binaries for mptopdf</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-mptopdf Version: svn26689.0	mpost to PDF, native MetaPost graphics inclusion	<i>The mptopdf script does standalone conversion from mpost to PDF, using the supp-* and syst-* files. They also allow native MetaPost graphics inclusion in LaTeX (via pdftex.def) and ConTeXt. They can be used independently of the rest of ConTeXt, yet are maintained as part of it. So in TeX Live we pull them out to this separate package for the benefit of LaTeX users who do not install the rest of ConTeXt. This can be found on CTAN in macros/pdftex/graphics.</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-ms Version: svn24467.0	Various LaTeX packages by Martin Schroder	<i>A bundle of LaTeX packages by Martin Schroder; the collection comprises: - count1to, make use of fixed TeX counters; - everyset, set commands to execute every time a font is selected; - everyshi, set commands to execute whenever a page is shipped out; - multitoc, typeset the table of contents in multiple columns; - prelim2e, mark typeset pages as preliminary; and - ragged2e, typeset ragged text and allow hyphenation.</i> <i>date: 2008-11-14 13:05:11 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-multido Version: svn18302.1.42	A loop facility for Generic TeX	<i>The package provides the \multido command, which was originally designed for use with PSTricks. Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops.</i> <i>date: 2010-05-15 11:36:20 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-multirow Version: svn17256.1.6	Create tabular cells spanning multiple rows	<i>The package has a lot of flexibility, including an option for specifying an entry at the "natural" width of its text. The package is distributed with the bigdelim and bigstrut packages, which can be used to advantage with \multirow cells.</i> <i>date: 2010-02-27 22:08:17 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-natbib Version: svn20668.8.31b	Flexible bibliography support	<i>Provides a style with author-year and numbered references, as well as much detailed of support for other bibliography use. Provides versions of the standard BibTeX styles that are compatible with natbib - plainnat, unsrnat, abbrnat. The bibliography styles produced by custom-bib are designed from the start to be compatible with natbib.</i> <i>date: 2010-12-06 21:27:27 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-ncctools Version: svn15878.3.5	A collection of general packages for LaTeX	<p><i>The NCCtools bundle contains many packages for general use under LaTeX; many are also used by NCC LaTeX. The bundle includes tools for:</i> - executing commands after a package is loaded; - watermarks; - counter manipulation (dynamic counters, changing counter numbering with another counter); - improvements to the description environment; - hyphenation of compound words; - new levels of footnotes; - space-filling patterns; - "poor man's" Black Board Bold symbols; - alignment of the content of a box; - use comma as decimal separator; - boxes with their own crop marks; - page cropmarks; - improvements to fancy headers; - float "styles", mini floats, side floats; - manually marked footnotes; - extension of amsmath; - control of paragraph skip; - an envelope to the graphicx package; - dashed and multiple rules; - alternative techniques for declarations of sections, captions, and toc- entries; - generalised text-stretching; - generation of new theorem-like environments; - control of the text area; - centred page layouts; and - an un-numbered top-level section.</p> <p>date: 2008-02-08 09:08:04 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-ncntrsbk Version: svn28614.0	URW "Base 35" font pack for LaTeX	<p><i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising:</i> - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</p> <p>date: 2012-06-06 22:57:48 +0200</p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-norasi-c90 Version: svn15878.0	TeX support (from CJK) for the norasi font in thailatex	<p><i>norasi-c90 package</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-ntgclass Version: svn15878.0	"European" versions of standard classes	<p><i>Versions of the standard LaTeX article and report classes, rewritten to reflect a more European design, by the Dutch TeX Users Group NTG.</i></p> <p>date: 2006-12-05 17:23:05 +0100</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
<p>texlive-oberdiek</p> <p>Version: svn26725.0</p>	<p>A bundle of packages submitted by Heiko Oberdiek</p>	<p><i>The bundle comprises packages to provide:</i> - accsupp: better accessibility support for PDF files; - aliascnt: 'alias counters'; - alphalph: multiple-alphabetic counting (a...z,aa...zz,... - up to the full extent of a TeX counter); - askinclude: replaces \includeonly by an interactive user interface; - atbegshi: a modern reimplementation of package everyshi; - atenddvi: provides \AtEndDvi command; - attachfile2: attach files to PDF files; - atveryend: hooks the very end of a document; - auxhook: stick stuff at the start of the .aux file; - bigintcalc: expandable arithmetic operations with big integers that can exceed TeX's number limits; - bitset: defines and implements the data type bit set, a vector of bits; - bmpsize: get bitmap size and resolution data; - bookmark: alternative bookmark (outline) organization for package hyperref; - catchfile: collects the contents of a file and puts it in a macro; - centernot: a horizontally-centred \not symbol; - chemarr: extensible chemists' reaction arrows; - classlist: record information about document class(es) used; - colonequals: poor man's mathematical relation symbols; - dvipscol: dvips colour stack management; - embedfile: embed files in PDF documents; - engord: define counter-printing operations producing English ordinals; - eolgrab: collect arguments delimited by end of line; - epstopdf: conversion with epstopdf on the fly; - etexcmds: adds a prefix to eTeX's commands, to avoid conflicts with existing macros; - flags: setting and clearing flags in bit fields and converting the bit field into a decimal number; - gettitlestring: clean up the string containing the title of a section, etc.; - grfext: macros for adding and reordering the list of graphics file extensions recognised by the graphics package; - grffile: extend file name processing in the graphics bundle; - hosub: build collections of packages; - holtxdoc: extra documentation macros; - hologo: bookmark-enabled logos; - hopatch: safely apply package patches; - hycolor: implements the color option stuff that is used by packages hyperref and bookmark; - hypbmsec: bookmarks in sectioning commands; - hypcap: anjusting anchors of captions; - hypdestopt: optimising hyperref's pdftex driver destinations; - hypdoc: hyper-references in the LaTeX standard doc package; - hypgotoe: experimental package for links to embedded files; - hyphsubst: substitute hyphenation patterns; - ifdraft: switch for option draft; - iflang: provides expandable checks for the current language; - ifluatex: looks for LuaTeX regardless of its mode and provides the switch \ifluatex; - ifpdf: provides the ifpdf switch; - ifutex: provides the \ifutex switch; - infwarerr: provides a complete set of macros for informations, warnings and error messages with support for plain TeX; - inputenx: enhanced handling of input encoding; - intcalc: provides expandable arithmetic operations with integers; - kvdefinekeys:...</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-overpic Version: svn19712.0.53	Combine LaTeX commands over included graphics	<i>The overpic environment is a cross between the LaTeX picture environment and the \includegraphics command of graphicx. The resulting picture environment has the same dimensions as the included eps graphic. LaTeX commands can be placed on the graphic at defined positions. A grid for orientation is available.</i> date: 2010-09-13 11:39:12 +0200 URL: http://tug.org/texlive/ License: LPPL
texlive-palatino Version: svn28614.0	URW "Base 35" font pack for LaTeX	<i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i> date: 2012-06-06 22:57:48 +0200 URL: http://tug.org/texlive/ License: GPL+
texlive-paralist Version: svn15878.2.3b	Enumerate and itemize within paragraphs	<i>Provides enumerate and itemize environments that can be used within paragraphs to format the items either as running text or as separate paragraphs with a preceding number or symbol. Also provides compacted versions of enumerate and itemize.</i> date: 2009-10-07 21:35:42 +0200 URL: http://tug.org/texlive/ License: LPPL
texlive-parallel Version: svn15878.0	Typeset parallel texts	<i>Provides a parallel environment which allows two potentially different texts to be typeset in two columns, while maintaining alignment. The two columns may be on the same page, or on facing pages. This arrangement of text is commonly used when typesetting translations, but it can have value when comparing any two texts.</i> date: 2007-01-12 20:52:49 +0100 URL: http://tug.org/texlive/ License: LPPL
texlive-parskip Version: svn19963.2.0	Layout with zero \parindent, non-zero \parskip	<i>Simply changing \parskip and \parindent leaves a layout that is untidy; this package (though it is no substitute for a properly-designed class) helps alleviate this untidiness</i> date: 2010-09-30 14:11:14 +0200 URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-passivetex Version: svn15878.0	Support package for XML/SGML typesetting	<i>Packages providing XML parsing, UTF-8 parsing, Unicode entities, and common formatting object definitions for jadetex.</i> <i>date: 2008-04-20 19:53:04 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: MIT</i>
texlive-pdfjam-bin Version: svn17868.0	Binaries for pdfjam	<i>Binaries for pdfjam</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-pdfjam Version: svn29349.2.02	Shell scripts interfacing to pdfpages	<i>This is a collection of shell scripts which provide an interface to the pdfpages LaTeX package. They do such jobs as selecting pages, concatenating files, doing n-up formatting, and so on.</i> <i>date: 2012-06-17 01:47:14 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPLv2+</i>
texlive-pdftex Version: svn27574.0.4t	Include PDF documents in LaTeX	<i>This package simplifies the inclusion of external multi-page PDF documents in LaTeX documents. Pages may be freely selected and similar to psnup it is possible to put several logical pages onto each sheet of paper. Furthermore a lot of hypertext features like hyperlinks and article threads are provided. The package supports pdfTeX (pdflatex) and VTeX. With VTeX it is even possible to use this package to insert PostScript files, in addition to PDF files.</i> <i>date: 2012-08-31 19:14:38 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pdftex-bin Version: svn27321.0	Binaries for pdftex	<i>Binaries for pdftex</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-pdftex-def Version: svn22653.0.06d	Colour and Graphics support for PDFTeX	<i>The file pdftex.def provides device-specific definitions for colour and graphics support when running pdf(La)TeX.</i> <i>date: 2011-05-28 11:53:45 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>

Name	Summary	Description
texlive-pdftex Version: svn29349.1.40.11	A TeX extension for direct creation of PDF	<i>An extension of TeX which can be configured to directly generate PDF documents instead of DVI. All current free TeX distributions including TeX live, MacTeX and MiKTeX include pdfTeX (Plain TeX) and pdfLaTeX (LaTeX). ConTeXt was designed around use of pdfTeX (though it is now migrating towards LuaTeX).</i> <i>date: 2011-11-09 15:33:34 +0100</i> URL: http://tug.org/texlive/ License: GPL+
texlive-pdfx Version: svn15878.1.3	PDF/X-1a and PDF/A-1b support for pdfTeX	<i>The package helps LaTeX users to create PDF/X-1a and PFD/A-1b compliant pdf documents with pdfTeX.</i> <i>date: 2009-05-04 11:07:03 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pgf Version: svn22614.2.10	Create PostScript and PDF graphics in TeX	<i>PGF is a macro package for creating graphics. It is platform- and format-independent and works together with the most important TeX backend drivers, including pdftex and dvips. It comes with a user-friendly syntax layer called TikZ. Its usage is similar to pstricks and the standard picture environment. PGF works with plain (pdf-)TeX, (pdf-)LaTeX, and ConTeXt. Unlike pstricks, it can produce either PostScript or PDF output.</i> <i>date: 2010-10-27 12:56:09 +0200</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-philokalia Version: svn18651.1.1	A font to typeset the Philokalia Books	<i>The philokalia package has been designed to ease the use of the Philokalia-Regular OpenType font with XeLaTeX. The font started as a project to digitize the typeface used to typeset the Philokalia books.</i> <i>date: 2007-09-24 10:59:32 +0200</i> URL: http://tug.org/texlive/ License: OFL
texlive-placeins Version: svn19848.2.2	Control float placement	<i>Defines a \FloatBarrier command, beyond which floats may not pass; useful, for example, to ensure all floats for a section appear before the next \section command.</i> <i>date: 2010-09-22 15:00:44 +0200</i> URL: http://tug.org/texlive/ License: Public Domain
texlive-plain Version: svn26647.0	plain package	<i>plain package</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-polyglossia Version: svn26163.v1.2.1	Modern multilingual typesetting with XeLaTeX	<i>This package provides a complete Babel replacement for users of XeLaTeX; it relies on the fontspec package, version 2.0 at least. The current release offers support of 68 languages.</i> <i>date: 2012-04-30 01:10:22 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-powerdot Version: svn25656.1.4i	A presentation class	<i>Powerdot is a presentation class for LaTeX that allows for the quick and easy development of professional presentations. It comes with many tools that enhance presentations and aid the presenter. Examples are automatic overlays, personal notes and a handout mode. To view a presentation, DVI, PS or PDF output can be used. A powerful template system is available to easily develop new styles. A LyX layout file is provided.</i> <i>date: 2012-03-13 22:44:46 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-preprint Version: svn16085.0	A bundle of packages provided "as is"	<i>The bundle comprises: - authblk, which permits footnote style author/affiliation input in the \author command, - balance, to balance the end of \twocolumn pages, - figcaps, to send figure captions, etc., to end document, - fullpage, to set narrow page margins and set a fixed page style, and - sublabel, which permits counters to be subnumbered.</i> <i>date: 2007-01-06 21:10:04 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-psfrag Version: svn15878.3.04	Replace strings in encapsulated PostScript figures	<i>Allows LaTeX constructions (equations, picture environments, etc.) to be precisely superimposed over Encapsulated PostScript figures, using your own favorite drawing tool to create an EPS figure and placing simple text 'tags' where each replacement is to be placed, with PSfrag automatically removing these tags from the figure and replacing them with a user specified LaTeX construction, properly aligned, scaled, and/or rotated.</i> <i>date: 2009-10-07 22:25:55 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: psfrag</i>

Name	Summary	Description
texlive-pslatex Version: svn16416.0	Use PostScript fonts by default	<p><i>A small package that makes LaTeX default to 'standard' PostScript fonts. It is basically a merger of the times and the (obsolete) mathptm packages from the psnfss suite. You must have installed standard LaTeX and the psnfss PostScript fonts to use this package. The main novel feature is that the pslatex package tries to compensate for the visual differences between the Adobe fonts by scaling Helvetica by 90%, and 'condensing' Courier (i.e. scaling horizontally) by 85%. The package is supplied with a (unix) shell file for a 'pslatex' command that allows standard LaTeX documents to be processed, without needing to edit the file. Note that current psnfss uses a different technique for scaling Helvetica, and treats Courier as a lost cause (there are better free fixed-width available now, than there were when pslatex was designed). As a result, pslatex is widely considered obsolete. date: 2009-10-07 22:25:55 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-psnfss Version: svn23394.9.2a	Font support for common PostScript fonts	<p><i>Font definition files, macros and font metrics for freely-available Adobe Type 1 fonts. The font set consists of the 'LaserWriter 35' set (originally 'freely available' because embedded in PostScript printers), and a variety of other free fonts, together with some additions. Note that while many of the fonts are available in PostScript (and other) printers, most publishers require fonts embedded in documents, which requires that you have the fonts in your TeX system. Fortunately, there are free versions of the fonts from URW (available in the URW base5 bundle). The base set of text fonts covered by PSNFSS are: AvantGarde, Bookman, Courier, Helvetica, New Century Schoolbook, Palatino, Symbol, Times Roman and Zapf Dingbats. In addition, the fonts Bitstream Charter and Adobe Utopia are covered (those fonts were contributed to the Public Domain by their commercial foundries). Separate packages are provided to load each font for use as main text font. The packages helvet (which allows Helvetica to be loaded with its size scaled to something more nearly appropriate for its use as a Sans-Serif font to match Times) and pifont (which provides the means to select single glyphs from symbol fonts) are tailored to special requirements of their fonts. Mathematics are covered by the mathptmx package, which constructs passable mathematics from a combination of Times Roman, Symbol and some glyphs from Computer Modern, and by Pazo Math (optionally extended with the fpl small-caps and old-style figures fonts) which uses Palatino as base font, with the mathpazo fonts. The bundle as a whole is part of the LaTeX 'required' set of packages. date: 2011-05-30 10:00:44 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-pspicture Version: svn15878.0	PostScript picture support	<i>A replacement for LaTeX's picture macros, that uses PostScript \special commands. The package is now largely superseded by pict2e.</i> <i>date: 2007-03-11 16:56:01 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pst-3d Version: svn17257.1.10	A PSTricks package for tilting and other pseudo-3D tricks	<i>The pst-3d package provides basic macros for shadows, tilting and three dimensional representations of text or graphical objects.</i> <i>date: 2010-02-15 10:59:10 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pst-blur Version: svn15878.2.0	PSTricks package for "blurred" shadows	<i>Pst-blur is a package built for use with PSTricks. It provides macros that apply blurring to the normal shadow function of PSTricks.</i> <i>date: 2006-12-19 19:38:44 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pst-coil Version: svn24020.1.06	A PSTricks package for coils, etc	<i>Pst-coil is a PSTricks based package for coils and zigzags and for coil and zigzag node connections.</i> <i>date: 2011-09-19 17:03:12 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pst-eps Version: svn15878.1.0	Create EPS files from PSTricks figures	<i>Pst-eps is a PSTricks-based package for exporting PSTricks images 'on the fly' to encapsulated PostScript (EPS) image files, which can then be read into a document in the usual way.</i> <i>date: 2007-02-28 00:07:21 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pst-fill Version: svn15878.1.01	Fill or tile areas with PSTricks	<i>Pst-fill is a PSTricks-based package for filling and tiling areas or characters.</i> <i>date: 2007-03-11 15:39:31 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-pst-grad Version: svn15878.1.06	Filling with colour gradients, using PSTricks	<i>Pst-grad is a PSTricks based package for filling with colour gradients. Supported are colours in the RGB, CMYK or HSB models. Other colour gradient mechanisms are to be found in package pst-slope.</i> <i>date: 2007-07-11 11:50:31 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-pst-math Version: svn20176.0.61	Enhancement of PostScript math operators to use with pstricks	<i>PostScript lacks a lot of basic operators such as <code>tan</code>, <code>acos</code>, <code>asin</code>, <code>cosh</code>, <code>sinh</code>, <code>tanh</code>, <code>acosh</code>, <code>asinh</code>, <code>atanh</code>, <code>exp</code> (with <code>e</code> base). Also (oddly) <code>cos</code> and <code>sin</code> use arguments in degrees. <code>Pst-math</code> provides all those operators in a header file <code>pst-math.pro</code> with wrappers <code>pst-math.sty</code> and <code>pst-math.tex</code>. In addition, <code>sinc</code>, <code>gauss</code>, <code>gammaln</code> and <code>bessel</code> are implemented (only partially for the latter). <code>pst-math</code> is designed essentially to work with <code>pst-plot</code> but can be used in whatever PS code (such as <code>pstricks SpecialCoor "!</code>", which is useful for placing labels). The package also provides a routine <code>SIMPSON</code> for numerical integration and a solver of linear equation systems.</i> <i>date: 2010-10-02 23:46:37 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pst-node Version: svn27799.1.25	Draw connections using pstricks	<i>The package enables the user to connect information, and to place labels, without knowing (in advance) the actual positions of the items to be connected, or where the connecting line should go. The macros are useful for making graphs and trees, mathematical diagrams, linguistic syntax diagrams, and so on. The package contents were previously distributed as a part of the <code>pstricks</code> base distribution.</i> <i>date: 2012-09-21 20:41:56 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pst-plot Version: svn28729.1.44	Plot data using PSTricks	<i>The package provides plotting of data (typically from external files), using <code>PSTricks</code>. Plots may be configured using a wide variety of parameters.</i> <i>date: 2013-01-04 14:21:22 +0100</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pst-slpe Version: svn24391.1.31	Sophisticated colour gradients	<i>This <code>PSTricks</code> package covers all the colour gradient functionality of <code>pst-grad</code> (part of the base <code>pstricks</code> distribution), and provides the following facilities: - it permits the user to specify an arbitrary number of colours, along with the points at which they are to be reached; - it converts between <code>RGB</code> and <code>HSV</code> behind the scenes; - it provides concentric and radial gradients; - it provides a command <code>\psBall</code> that generates bullets with a three-dimensional appearance; and - uses the <code>xkeyval</code> package for the extended key handling.</i> <i>date: 2011-10-25 20:39:05 +0200</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-pst-text Version: svn15878.1.00	Text and character manipulation in PSTricks	<i>Pst-text is a PSTricks based package for plotting text along a different path and manipulating characters. It includes the functionality of the old package pst-char.</i> <i>date: 2007-03-11 16:56:01 +0100</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pst-tree Version: svn24142.1.12	Trees, using pstricks	<i>pst-tree is a pstricks package that defines a macro \pstree which offers a structured way of joining nodes created using pst-node in order to draw trees.</i> <i>date: 2011-09-29 17:52:33 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pstricks-add Version: svn28750.3.59	A collection of add-ons and bugfixes for PSTricks	<i>Collects together examples that have been posted to the pstricks mailing list, together with many additional features for the basic pstricks, pst-plot and pst-node, including: - bugfixes; - new options for the pspicture environment; - arrows; - braces as node connection/linestyle; - extended axes for plots (e.g., logarithm axes); - polar plots; - plotting tangent lines of curves or functions; - solving and printing differential equationd; - box plots; - matrix plots; and - pie charts. The package makes use of PostScript routines provided by pst-math.</i> <i>date: 2012-09-28 14:00:56 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-pstricks Version: svn29482.2.37	PostScript macros for TeX	<i>An extensive collection of macros for generating PostScript that is usable with most TeX macro formats, including Plain TeX, LaTeX, AMS-TeX, and AMS-LaTeX. Included are macros for colour, graphics, pie charts, rotation, trees and overlays. It has many special features, including a wide variety of graphics (picture drawing) macros, with a flexible interface and with colour support. There are macros for colouring or shading the cells of tables. The package pstricks-add contains bug-fixes and additions for pstricks (among other things). PSTricks uses PostScript \special commands, which are not supported by PDF(La)TeX. This limitation may be overcome by using either the pst-pdf or the pdftricks package, to generate a PDF inclusion from a PSTricks diagram.</i> <i>date: 2013-03-23 11:50:30 +0100</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-ptext Version: svn28124.1	A 'lipsum' for Persian	<i>The package provides lipsum-like facilities for the Persian language. The source of the filling text is the Persian epic "the Shanameh" (100 paragraphs are used.)</i> <i>date: 2012-10-30 15:33:40 +0100</i> URL: http://tug.org/texlive/ License: LPPL 1.2

Name	Summary	Description
texlive-pxfonts Version: svn15878.0	Palatino-like fonts in support of mathematics	<i>Pxfonts supplies virtual text roman fonts using Adobe Palatino (or URWPalladioL) with some modified and additional text symbols in the OT1, T1, and TS1 encodings; maths alphabets using Palatino/Palladio; maths fonts providing all the symbols of the Computer Modern and AMS fonts, including all the Greek capital letters from CMR; and additional maths fonts of various other symbols. The set is complemented by a sans-serif set of text fonts, based on Helvetica/NimbusSanL, and a monospace set derived from the parallel TX font set. All the fonts are in Type 1 format (AFM and PFB files), and are supported by TeX metrics (VF and TFM files) and macros for use with LaTeX.</i> <i>date: 2009-01-15 09:33:18 +0100</i> URL: http://tug.org/texlive/ License: GPL+
texlive-qstest Version: svn15878.0	Bundle for unit tests and pattern matching	<i>This is the public release of the qstest bundle (written for DocScape Publisher) (C) 2006, 2007 QuinScape GmbH. The bundle contains the packages 'makematch' for matching patterns to targets (with a generalization in the form of pattern lists and keyword lists), and 'qstest' for performing unit tests, allowing the user to run a number of logged tests ensuring the consistency of values, properties and call sequences during execution of test code. Both packages make extensive use of in their package documentation, providing illustrated examples that are automatically verified to work as expected. Check the README file for details.</i> <i>date: 2008-08-24 10:50:19 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-rcs Version: svn15878.0	Use RCS (revision control system) tags in LaTeX documents	<i>The rcs package utilizes the inclusion of RCS supplied data in LaTeX documents. It's upward compatible to *all* rcs styles I know of. In particular, you can easily - access values of every RCS field in your document - put the checkin date on the titlepage - put RCS fields in a footline You can typeset revision logs. Not in verbatim – real LaTeX text! But you need a configurable RCS for that. Refer to the user manual for more detailed information. You can also configure the rcs package easily to do special things for any keyword. This bundle comes with a user manual, an internal interface description, full documentation of the implementation, style information for AUC- TeX, and test cases.</i> <i>date: 2007-06-06 17:06:28 +0200</i> URL: http://tug.org/texlive/ License: GPL+

Name	Summary	Description
texlive-realscripts Version: svn29423.0.3b	Access OpenType subscript and superscript glyphs	<p><i>This small package replaces <code>\textsuperscript</code> and <code>\textsubscript</code> commands by equivalent commands that use OpenType font features to access appropriate glyphs if possible. The package also patches LaTeX's default footnote command to use this new <code>\textsuperscript</code> for footnote symbols. The package requires <code>fontspec</code> running on either XeLaTeX or LuaLaTeX. The package holds functions that were once parts of the <code>xltxtra</code> package, which now loads <code>realscripts</code> by default.</i></p> <p><i>date: 2013-02-27 17:45:34 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-rotating Version: svn16832.2.16b	Rotation tools, including rotated full-page floats	<p><i>A package built on the standard LaTeX graphics package to perform all the different sorts of rotation one might like, including complete figures and tables with their captions. If you want continuous text (i.e., more than one page) set in landscape mode, use the <code>lscap</code> package instead. The rotating packages only deals in rotated boxes (or floats, which are themselves boxes), and boxes always stay on one page. If you need to use the facilities of the float in the same document, load <code>rotating.sty</code> via <code>rotfloat</code>, which smooths the path between the rotating and float packages.</i></p> <p><i>date: 2010-01-26 14:36:34 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-rsfs Version: svn15878.0	Ralph Smith's Formal Script font	<p><i>The fonts provide uppercase 'formal' script letters for use as symbols in scientific and mathematical typesetting (in contrast to the informal script fonts such as that used for the 'calligraphic' symbols in the TeX maths symbol font). The fonts are provided as MetaFont source, and as derived Adobe Type 1 format. LaTeX support, for using these fonts in mathematics, is available via one of the packages <code>calrsfs</code> and <code>mathrsfs</code>.</i></p> <p><i>date: 2008-12-14 19:11:27 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: rsfs</p>
texlive-sansmath Version: svn17997.1.1	Maths in a sans font	<p><i>The package defines a new math version sans, and a command <code>\sansmath</code> that behaves somewhat like <code>\boldmath</code></i></p> <p><i>date: 2010-04-29 07:59:03 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Public Domain</p>

Name	Summary	Description
texlive-sauerj Version: svn15878.0	A bundle of utilities by Jonathan Sauer	<i>The bundle consists of: a tool for collecting text for later re-use, a tool for typesetting the "meta-information" within a text, a tool for use in constructing macros with multiple optional parameters, a package for multiple column parallel texts, a tool for processing key-value structured lists, and macros for typesetting a number as a German-language string.</i> <i>date: 2007-01-15 20:25:47 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-savetrees Version: svn22491.2.0	Pack as much as possible onto each page of a LaTeX document	<i>The goal of the savetrees package is to pack as much text as possible onto each page of a LaTeX document. Admittedly, this makes the document far less attractive. Nevertheless, savetrees is a simple way to save paper when printing draft copies of a document. It can also be useful when trying to meet a tight page-length requirement for a conference or journal submission.</i> <i>date: 2011-05-15 09:57:20 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-section Version: svn20180.0	Modifying section commands in LaTeX	<i>The package implements a pretty extensive scheme to make more manageable the business of configuring LaTeX output.</i> <i>date: 2010-10-24 14:28:08 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-seminar Version: svn18322.1.5	Make overhead slides	<i>A class that produces overhead slides (transparencies), with many facilities. The class requires availability of the fancybox package. Seminar is also the basis of other classes, such as prosper. In fact, seminar is not nowadays reckoned a good basis for a presentation – users are advised to use more recent classes such as powerdot or beamer, both of which are tuned to 21st-century presentation styles. Note that the seminar distribution relies on the xcomment package, which was once part of the bundle, but now has a separate existence.</i> <i>date: 2010-05-17 14:53:01 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.2</i>
texlive-sepnum Version: svn20186.2.0	Print numbers in a "friendly" format	<i>Provides a command to print a number with (potentially different) separators every three digits in the parts either side of the decimal point (the point itself is also configurable). The macro is fully expandable and not fragile (unless one of the separators is). There is also a command \sepnumform, that may be used when defining \the<counter> macros.</i> <i>date: 2010-10-24 14:34:20 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-seqsplit Version: svn15878.0.1	Split long sequences of characters in a neutral way	<i>When one needs to type long sequences of letters (such as in base-sequences in genes) or of numbers (such as calculations of transcendental numbers), there's no obvious break points to be found. The package provides a command <code>\seqsplit</code>, which makes its argument splittable anywhere, and then leaves the TeX paragraph-maker to do the splitting. While the package may obviously be used to typeset DNA sequences, the user may consider the <code>dnaseq</code> as a rather more powerful alternative.</i> <i>date: 2007-07-23 22:41:48 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-setspace Version: svn24881.6.7a	Set space between lines	<i>Provides support for setting the spacing between lines in a document. Package options include <code>singlespacing</code>, <code>onehalfspacing</code>, and <code>doublespacing</code>. Alternatively the spacing can be changed as required with the <code>\singlespacing</code>, <code>\onehalfspacing</code>, and <code>\doublespacing</code> commands. Other size spacings also available.</i> <i>date: 2011-12-19 12:40:22 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: Copyright only</i>
texlive-showexpl Version: svn27790.v0.3j	Typesetting source code LaTeX	<i>This package provides a way to typeset LaTeX source code and the related result in the same document.</i> <i>date: 2012-09-23 11:23:18 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-soul Version: svn15878.2.4	Hyphenation for letterspacing, underlining, and more	<i>Provides hyphenatable spacing out (letterspacing), underlining, striking out, etc., using the TeX hyphenation algorithm to find the proper hyphens automatically. The package also provides a mechanism that can be used to implement similar tasks, that have to treat text syllable by syllable. This is shown in two examples. The package itself does not support UTF-8 input in ordinary (PDF)LaTeX; some UTF-8 support is offered by package <code>soulutf8</code></i> <i>date: 2009-10-10 00:35:28 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-stmaryrd Version: svn22027.0	St Mary Road symbols for theoretical computer science	<i>The fonts were originally distributed as MetaFont sources only, but Adobe Type 1 versions are also now available. Macro support is provided for use under LaTeX; the package supports the "only" option (provided by the <code>somedefs</code> package) to restrict what is loaded, for those who don't need the whole font.</i> <i>date: 2009-10-10 00:51:28 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-subfig Version: svn15878.1.3	Figures broken into subfigures	<p><i>The package provides support for the manipulation and reference of small or 'sub' figures and tables within a single figure or table environment. It is convenient to use this package when your subfigures are to be separately captioned, referenced, or are to be included in the List-of-Figures. A new \subfigure command is introduced which can be used inside a figure environment for each subfigure. An optional first argument is used as the caption for that subfigure. This package supersedes the subfigure package (which will continue to be supported, but no longer maintained). The name has changed because the subfig package is not completely backward compatible with the older subfigure package due to an extensive rewrite to use the new caption package to produce its subcaptions. The major advantage to the new package is that the user interface is keyword/value driven and easier to use. To ease the transition from the subfigure package it includes a configuration file (subfig.cfg) which nearly emulates the subfigure package.</i></p> <p><i>date: 2010-05-10 00:41:23 +0200</i></p> <p><i>URL: http://tug.org/texlive/</i></p> <p><i>License: LPPL</i></p>
texlive-subfigure Version: svn15878.2.1.5	Deprecated: Figures divided into subfigures	<p><i>Provides support for the manipulation and reference of small or 'sub' figures and tables within a single figure or table environment. It is convenient to use this package when your subfigures are to be separately captioned, referenced, or are to be included in the List-of-Figures. A new \subfigure command is introduced which can be used inside a figure environment for each subfigure. An optional first argument is used as the caption for that subfigure. This package is now obsolescent: new users should use subfig instead.</i></p> <p><i>date: 2010-04-20 11:43:44 +0200</i></p> <p><i>URL: http://tug.org/texlive/</i></p> <p><i>License: LPPL</i></p>
texlive-svn-prov Version: svn18017.3.1862	Subversion variants of \Provides... macros	<p><i>The package introduces Subversion variants of the standard LaTeX macros \ProvidesPackage, \ProvidesClass and \ProvidesFile where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.</i></p> <p><i>date: 2010-04-25 23:29:42 +0200</i></p> <p><i>URL: http://tug.org/texlive/</i></p> <p><i>License: LPPL</i></p>

Name	Summary	Description
texlive-symbol Version: svn28614.0	URW "Base 35" font pack for LaTeX	<p><i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i></p> <p>date: 2012-06-06 22:57:48 +0200</p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-t2 Version: svn29349.0	Support for using T2 encoding	<p><i>The T2 bundle provides a variety of separate support functions, for using Cyrillic characters in LaTeX: - the mathtext package, for using Cyrillic letters 'transparently' in formulae - the citehack package, for using Cyrillic (or indeed any non-ascii) characters in citation keys; - support for Cyrillic in BibTeX; - support for Cyrillic in Makeindex; and - various items of font support.</i></p> <p>date: 2012-06-05 14:57:36 +0200</p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-tetex-bin Version: svn27344.0	Binaries for tetex	<p><i>Binaries for tetex</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</p>
texlive-tetex Version: svn29349.3.0	scripts and files originally written for or included in teTeX	<p><i>teTeX was a comprehensive distribution of TeX, LaTeX and family, designed for ease of compilation, installation and customisation. In 2006, Thomas Esser announced he would no longer be able to support, or to produce new versions of, teTeX. With the appearance of TeX live 2007 (whose Unix-system TeX support originally derived from teTeX), no-one should be using teTeX at all, in new applications. One of the "schemes" available when installing TeX live provides a configuration very close to that of the old teTeX, but using modern versions of programs and packages.</i></p> <p>date: 2012-09-11 08:43:58 +0200</p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+ and GPLv2+ and LPPL</p>

Name	Summary	Description
texlive-tex-bin Version: svn26912.0	Binaries for tex	<i>Binaries for tex</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-tex-gyre-math Version: svn29045.0	Maths fonts to match tex-gyre text fonts	<i>TeX-Gyre-Math is to be a collection of maths fonts to match the text fonts of the TeX-Gyre collection. The collection will be made available in OpenType format, only; fonts will conform to the developing standards for OpenType maths fonts. TeX-Gyre- Math-Pagella (to match Tex-Gyre-Pagella) and TeX-Gyre-Math- Termes (to match Tex-Gyre-Termes) fonts are provided.</i> <i>date: 2013-02-06 11:14:35 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-tex-gyre Version: svn18651.2.004	TeX Fonts extending freely available URW fonts	<i>The TeX-GYRE bundle consists of six font families: TeX Gyre Adventor is based on the URW Gothic L family of fonts (which is derived from ITC Avant Garde Gothic, designed by Herb Lubalin and Tom Carnase). TeX Gyre Bonum is based on the URW Bookman L family (from Bookman Old Style, designed by Alexander Phemister). TeX Gyre Chorus is based on URW Chancery L Medium Italic (from ITC Zapf Chancery, designed by Hermann Zapf in 1979). TeX-Gyre Cursor is based on URW Nimbus Mono L (based on Courier, designed by Howard G. Kettler in 1955, for IBM). TeX Gyre Heros is based on URW Nimbus Sans L (from Helvetica, prepared by Max Miedinger, with Eduard Hoffmann in 1957). TeX Gyre Pagella is based on URW Palladio L (from Palation, designed by Hermann Zapf in the 1940s). TeX Gyre Schola is based on the URW Century Schoolbook L family (which was designed by Morris Fuller Benton for the American Type Founders). TeX Gyre Termes is based on the URW Nimbus Roman No9 L family of fonts (whose original, Times, was designed by Stanley Morison together with Starling Burgess and Victor Lardent and first offered by Monotype). The constituent standard faces of each family have been greatly extended, and contain nearly 1200 glyphs each (though Chorus omits Greek support, has no small-caps family and has approximately 900 glyphs). Each family is available in Adobe Type 1 and Open Type formats, and LaTeX support (for use with a variety of encodings) is provided. Vietnamese and Cyrillic characters were added by Han The Thanh and Valek Filippov, respectively.</i> <i>date: 2009-11-12 13:33:47 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: GFSL</i>

Name	Summary	Description
texlive-tex Version: svn26689.3.1415926	A sophisticated typesetting engine	<i>TeX is a typesetting system that incorporates a macro processor. A TeX source document specifies or incorporates a number of macro definitions that instruct the TeX engine how to typeset the document. The TeX engine also uses font metrics generated by Metafont, or by any of several other mechanisms that incorporate fonts from other sources into an environment suitable for TeX. TeX has been, and continues, a basis and an inspiration for several other programs, including e-TeX and PDFTeX. The distribution includes the source of Knuth's TeX book; this source is there to read, as an example of writing TeX – it should not be processed without Knuth's direct permission.</i> <i>date: 2011-11-09 15:33:34 +0100</i> URL: http://tug.org/texlive/ License: Knuth
texlive-tex4ht-bin Version: svn26509.0	Binaries for tex4ht	<i>Binaries for tex4ht</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-tex4ht Version: svn29474.0	Convert (La)TeX to HTML/XML	<i>A converter from TeX and LaTeX to SGML-based formats such as (X)HTML, MathML, OpenDocument, and DocBook, providing a configurable (La)TeX-based authoring system for hypertext. Tex4ht does not parse (La)TeX source (so that it avoids the difficulties encountered by many other converters, arising from the irregularity of (La)TeX syntax). Instead, Tex4ht uses (La)TeX itself (with an extra macro package) to produce a non- standard DVI file that it can then process. This technique allows TeX4ht to approach the robustness characteristic of restricted-syntax systems such as hyperlatex and gellmu. Note that CTAN no longer holds the definitive sources of the package: see the 'Readme' file.</i> <i>date: 2012-02-23 17:06:23 +0100</i> URL: http://tug.org/texlive/ License: LPPL
texlive-texconfig-bin Version: svn27344.0	Binaries for texconfig	<i>Binaries for texconfig</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texconfig Version: svn29349.0	texconfig package	<i>texconfig package</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-texcount-bin Version: svn13013.0	Binaries for texcount	<i>Binaries for texcount</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texcount Version: svn26313.2.3	Count words in a LaTeX document	<i>TeXcount is a Perl script that counts words in the text of LaTeX files. It has rules for handling most of the common macros, and can provide colour-coded output showing which parts of the text have been counted. The package script is available as a Web service via its home page.</i> <i>date: 2011-07-29 16:36:04 +0200</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> LPPL
texlive-texlive-common-doc Version: svn26673.0	Documentation for texlive-common	<i>Documentation for texlive-common</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texlive-en-doc Version: svn29336.0	Documentation for texlive-en	<i>Documentation for texlive-en</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texlive-msg-translations Version: svn29470.0	translations of the TeX Live installer and TeX Live Manager	<i>This package contains the translated messages of the TeX Live installer and TeX Live Manager. For information on creating or updating translations, see http://tug.org/texlive/doc.html#install-tl-xlate.</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> LPPL
texlive-texlive-scripts-bin Version: svn13663.0	Binaries for texlive-scripts	<i>Binaries for texlive-scripts</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texlive-scripts Version: svn29405.0	TeX Live infrastructure programs	<i>Includes install-tl, tl-portable, rungs, etc., not needed for tlmgr to run but still ours. Not included in tlcritical.</i> <i>URL:</i> http://tug.org/texlive/ <i>License:</i> LPPL

Name	Summary	Description
texlive- texlive.infra-bin Version: svn22566.0	Binaries for texlive.infra	<i>Binaries for texlive.infra</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive- texlive.infra Version: svn28217.0	basic TeX Live infrastructure	<i>This package contains the files needed to get the TeX Live tools (notably tlmgr) running: perl modules, xz binaries, plus (sometimes) tar and wget. These files end up in the standalone install packages, and in the tlcritical repository.</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-textcase Version: svn15878.0	Case conversion ignoring mathematics, etc	<i>The textcase package offers commands <code>\MakeTextUppercase</code> and <code>\MakeTextLowercase</code> are similar to the standard <code>\MakeUppercase</code> and <code>\MakeLowercase</code>, but they do not change the case of any sections of mathematics, or the arguments of <code>\cite</code>, <code>\label</code> and <code>\ref</code> commands within the argument. A further command <code>\NoCaseChange</code> does nothing but suppress case change within its argument, so to force uppercase of a section including an environment, one might say: <code>\MakeTextUppercase\...\NoCaseChange\begin\foo\...\NoCaseChange\end\foo\...\</code> <i>date: 2007-03-01 12:49:13 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i></i>
texlive-textpos Version: svn28261.1.7h	Place boxes at arbitrary positions on the LaTeX page	<i>A package to facilitate placement of boxes at absolute positions on the LaTeX page. There are several reasons why this might be useful, an important one being to help the creation of large-format conference posters.</i> <i>date: 2012-06-01 19:23:46 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-thailatex Version: svn29349.0.5.1	Typeset Thai texts with standard LaTeX classes	<i>ThaiLaTeX enables typesetting Thai with standard LaTeX document classes. It is designed to become a part of babel, and may be used as such after a (small) patch to babel itself.</i> <i>date: 2013-02-08 11:42:11 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-thumbpdf- bin Version: svn6898.0	Binaries for thumbpdf	<i>Binaries for thumbpdf</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>

Name	Summary	Description
texlive-thumbpdf Version: svn26689.3.15	Thumbnails for pdfTeX and dvips/ps2pdf	<i>A Perl script that provides support for thumbnails in pdfTeX and dvips/ps2pdf. The script uses ghostscript to generate the thumbnails which get represented in a TeX readable file that is read by the package thumbpdf.sty to automatically include the thumbnails. This arrangement works with both plain TeX and LaTeX.</i> <i>date: 2012-04-18 12:26:55 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-times Version: svn28614.0	URW "Base 35" font pack for LaTeX	<i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i> <i>date: 2012-06-06 22:57:48 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-tipa Version: svn29349.1.3	Fonts and macros for IPA phonetics characters	<i>These fonts are considered the 'ultimate answer' to IPA typesetting. The encoding of these 8-bit fonts has been registered as LaTeX standard encoding T3, and the set of addendum symbols as encoding TS3. 'Times-like' Adobe Type 1 versions are provided for both the T3 and the TS3 fonts.</i> <i>date: 2012-01-30 10:59:21 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-titlesec Version: svn24852.2.10.0	Select alternative section titles	<i>A package providing an interface to sectioning commands for selection from various title styles. E.g., marginal titles and to change the font of all headings with a single command, also providing simple one-step page styles. Also includes a package to change the page styles when there are floats in a page. You may assign headers/footers to individual floats, too.</i> <i>date: 2011-12-15 15:36:45 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-tools Version: svn26263.0	The LaTeX standard tools bundle	<p><i>A collection of (variously) simple tools provided as part of the LaTeX required tools distribution, comprising: afterpage, array, bm, calc, dcolumn, delarray, enumerate, fileerr, fontsmpl, ftnright, hhline, indentfirst, layout, longtable, multicol, rawfonts, showkeys, somedefs, tabularx, theorem, trace, varioref, verbatim, xr, and xspace.</i></p> <p><i>date: 2011-06-29 21:25:12 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-txfonts Version: svn15878.0	Times-like fonts in support of mathematics	<p><i>Txfonts supplies virtual text roman fonts using Adobe Times (or URW NimbusRomNo9L) with some modified and additional text symbols in the OT1, T1, and TS1 encodings; maths alphabets using Times/URW Nimbus; maths fonts providing all the symbols of the Computer Modern and AMS fonts, including all the Greek capital letters from CMR; and additional maths fonts of various other symbols. The set is complemented by a sans-serif set of text fonts, based on Helvetica/NimbusSanL, and a monospace set. All the fonts are in Type 1 format (AFM and PFB files), and are supported by TeX metrics (VF and TFM files) and macros for use with LaTeX.</i></p> <p><i>date: 2009-01-15 09:33:18 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
texlive-type1cm Version: svn21820.0	Arbitrary size font selection in LaTeX	<p><i>LaTeX, by default, restricts the sizes at which you can use its default computer modern fonts, to a fixed set of discrete sizes (effectively, a set specified by Knuth). The type1cm package removes this restriction; this is particularly useful when using scalable versions of the cm fonts (Bakoma, or the versions from BSR/Y&Y, or True Type versions from Kinch, PCTeX, etc.). In fact, since modern distributions will automatically generate any bitmap font you might need, type1cm has wider application than just those using scaleable versions of the fonts. Note that the LaTeX distribution now contains a package fix-cm, which performs the task of type1cm, as well as doing the same job for T1- and TS1-encoded ec fonts.</i></p> <p><i>date: 2011-03-24 10:40:42 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-typehtml Version: svn17134.0	Typeset HTML directly from LaTeX	<p><i>Can handle almost all of HTML2, and most of the math fragment of the draft HTML3.</i></p> <p><i>date: 2010-02-23 16:16:11 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>

Name	Summary	Description
texlive-ucharclasses Version: svn27820.2.0	Switch fonts in XeTeX according to what is being processed	<i>The package takes care of switching fonts when you switch from one Unicode block to another in the text of a document. This way, you can write a document with no explicit font selection, but a series of rules of the form "when entering block ..., switch font to use ...".</i> <i>date: 2012-09-26 16:27:49 +0200</i> URL: http://tug.org/texlive/ License: Public Domain
texlive-ucs Version: svn27549.2.1	Extended UTF-8 input encoding support for LaTeX	<i>The bundle provides the ucs package, and utf8x.def, together with a large number of support files. The utf8x.def definition file for use with inputenc covers a wider range of Unicode characters than does utf8.def in the LaTeX distribution. The package provides facilities for efficient use of its large sets of Unicode characters. Glyph production may be controlled by various options, which permits use of non-ASCII characters when coding mathematical formulae. Note that the bundle previously had an alias "unicode"; that alias has now been withdrawn, and no package of that name now exists.</i> <i>date: 2012-08-28 17:41:15 +0200</i> URL: http://tug.org/texlive/ License: LPPL 1.3
texlive-uhc Version: svn16791.0	Fonts for the Korean language	<i>Support for Korean documents written in Korean standard KSC codes for LaTeX2e.</i> <i>date: 2007-07-29 12:13:44 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-ulem Version: svn26785.0	Package for underlining	<i>The package provides an \ul (underline) command which will break over line ends; this technique may be used to replace \em (both in that form and as the \emph command), so as to make output look as if it comes from a typewriter. The package also offers double and wavy underlining, and striking out (line through words) and crossing out (/// over words). The package works with both Plain TeX and LaTeX.</i> <i>date: 2012-06-01 11:43:10 +0200</i> URL: http://tug.org/texlive/ License: Copyright only
texlive-underscore Version: svn18261.0	Control the behaviour of " _ " in text	<i>With the package, _ in text mode (i.e., \textunderscore) prints an underscore so that hyphenation of words either side of it is not affected; a package option controls whether an actual hyphenation point appears after the underscore, or merely a break point. The package also arranges that, while in text, ' _ ' itself behaves as \textunderscore (the behaviour of _ in maths mode is not affected).</i> <i>date: 2010-06-07 08:23:51 +0200</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-unicode-math Version: svn29413.0.7d	Unicode mathematics support for XeTeX and LuaTeX	<p><i>The current release of this package typesets mathematics with unicode input and using OpenType maths fonts. (There is little compatibility with older maths packages.) XeTeX support is well tested, though LuaTeX support less so. The package can typeset using STIX fonts, the XITS development of those fonts, the Asana-Math fonts, the Latin Modern Math, and the TeX Gyre Math font families, as well as the commercial Cambria Math fonts. There is no support for extra alphabets in the Unicode 'private use area'. The package relies on recent versions of the fontspec package and the l3kernel and l3packages bundles.</i></p> <p><i>date: 2013-03-17 15:18:45 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-unisugar Version: svn22357.0.92	Define syntactic sugar for Unicode LaTeX	<p><i>The package allows the user to define shorthand aliases for single Unicode characters, and also provides support for such aliases in RTL-text. The package requires an TeX-alike system that uses Unicode input in a native way: current examples are XeTeX and LuaTeX.</i></p> <p><i>date: 2011-05-08 11:17:43 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL 1.3</p>
texlive-url Version: svn16864.3.2	Verbatim with URL-sensitive line breaks	<p><i>The command <code>\url</code> is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The <code>\urldef</code> command provides robust commands that serve in cases when <code>\url</code> doesn't work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option "allows spaces", which is useful for operating systems where spaces are a common part of file names.</i></p> <p><i>date: 2010-01-27 23:13:46 +0100</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: LPPL</p>
texlive-utopia Version: svn15878.0	Adobe Utopia fonts	<p><i>The Adobe Standard Encoding set (upright and italic shapes, medium and bold weights) of the Utopia font family, which Adobe donated to the X Consortium. Macro support, and maths fonts that match the Utopia family, are provided by the Fourier and the Mathdesign Utopia font packages.</i></p> <p><i>date: 2007-10-04 10:35:17 +0200</i></p> <p>URL: http://tug.org/texlive/</p> <p>License: Utopia</p>

Name	Summary	Description
texlive-varwidth Version: svn24104.0.92	A variable-width mini-page	<i>The varwidth environment is superficially similar to minipage, but the specified width is just a maximum value – the box may get a narrower “natural” width.</i> <i>date: 2010-11-26 12:00:18 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-wadalab Version: svn22576.0	Wadalab (Japanese) font packages	<i>These are font bundles for the Japanese Wadalab fonts which work with the CJK package. All subfonts now have glyph names compliant to the Adobe Glyph List, making ToUnicode CMaps in PDF documents (created automatically by dvipdfmx) work correctly. All font bundles now contain virtual Unicode subfonts.</i> <i>date: 2011-05-21 13:20:15 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: Wadalab</i>
texlive-was Version: svn21439.0	A collection of small packages by Walter Schmidt	<i>A bundle of packages that arise in the author’s area of interest: - compliance of maths typesetting with ISO standards; - symbols that work in both maths and text modes; - commas for both decimal separator and maths; and - upright Greek letters in maths.</i> <i>date: 2011-02-15 10:33:56 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-wasy Version: svn15878.0	The wasy fonts (Waldi symbol fonts)	<i>These are the wasy (Waldi symbol) fonts, second release. This bundle presents the fonts in MetaFont format, but they are also available in Adobe Type 1 format. Support under LaTeX is provided by the wasysym package.</i> <i>date: 2006-09-12 08:29:26 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: Public Domain</i>
texlive-wasysym Version: svn15878.2.0	LaTeX support file to use the WASY2 fonts	<i>The WASY2 (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font set and other odds and ends. The wasysym package implements an easy to use interface for these symbols.</i> <i>date: 2006-12-16 22:36:42 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-xcolor Version: svn15878.2.11	Driver-independent color extensions for LaTeX and pdfLaTeX	<i>Provides easy driver-independent access to several kinds of color tints, shades, tones, and mixes of arbitrary colors. It allows a user to select a document-wide target color model and offers complete tools for conversion between eight color models. Additionally, there is a command for alternating row colors plus repeated non-aligned material (like horizontal lines) in tables. Colors can be mixed like <code>\color\red!30!green!40!blue\</code>.</i> <i>date: 2007-01-21 23:54:12 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xdvi-bin Version: svn26509.0	Binaries for xdvi	<i>Binaries for xdvi</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-xdvi Version: svn26689.22.85	A DVI previewer for the X Window System	<i>The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvik (no longer separately available), so that it will build with web2c "out of the box". In practice, it is usually distributed via Tex-live.</i> <i>date: 2012-04-01 12:39:29 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: MIT</i>
texlive-xecjk Version: svn28816.3.1.2	Support for CJK documents in XeLaTeX	<i>A LaTeX package for typesetting CJK documents in the way users have become used to, in the CJK package. The package requires a current version of xtemplate (and hence of the current LaTeX 3 development environment.</i> <i>date: 2013-01-12 09:41:22 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xecolor Version: svn24140.0	xecolor package	<i>xecolor package</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xecyr Version: svn20221.1.1	Using Cyrillic languages in XeTeX	<i>Helper tools for using Cyrillic languages with XeLaTeX and babel.</i> <i>date: 2010-10-26 13:00:58 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-xeindex Version: svn16760.0.2	Automatic index generation for XeLaTeX	<i>The package is based on XeSearch, and will automatically index words or phrases in an XeLaTeX document. Words are declared in a list, and every occurrence then creates an index entry whose content can be fully specified beforehand.</i> <i>date: 2010-01-17 14:52:57 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xepersian Version: svn28145.12	Persian for LaTeX, using XeTeX	<i>The package supports Persian typesetting, using the Persian Modern fonts, by default.</i> <i>date: 2012-10-31 16:47:50 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-xesearch Version: svn16041.0	A string finder for XeTeX	<i>The package finds strings (e.g. (parts of) words or phrases) and manipulates them (apply any macro), thus turning each word or phrase into a possible command. It is written in plain XeTeX and should thus work with any format (it is known to work with LaTeX and ConTeXt). The main application for the moment is XeIndex, an automatic index for XeLaTeX, but examples are given of simple use to check spelling, count words, and highlight syntax of programming languages.</i> <i>date: 2009-11-18 12:12:09 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xetex-bin Version: svn26912.0	Binaries for xetex	<i>Binaries for xetex</i> <i>URL: http://tug.org/texlive/</i> <i>License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia</i>
texlive-xetex-def Version: svn29154.0.95	Colour and graphics support for XeTeX	<i>The file xetex.def provides device-specific definitions for colour and graphics support when running Xe(La)TeX</i> <i>date: 2013-02-18 14:29:22 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xetex-itrans Version: svn24105.4.0	Itrans input maps for use with XeLaTeX	<i>The package provides maps for use with XeLaTeX with coding done using itrans. Fontspec maps are provided for Devanagari (Sanskrit), for Sanskrit in Kannada and for Kannada itself.</i> <i>date: 2011-09-26 15:47:09 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>

Name	Summary	Description
texlive-xetex-pstricks Version: svn17055.0	Running PStricks under XeTeX	<i>The package provides an indirection scheme for XeTeX to use the pstricks xdvipdfmx.cfg configuration file, so that XeTeX documents will load it in preference to the standard pstricks.con configuration file. With this configuration, many PSTricks features can be used in xelatex or plain xetex documents.</i> <i>date: 2010-02-18 14:04:58 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: Public Domain</i>
texlive-xetex Version: svn26330.0.9997.5	Unicode and OpenType-enabled TeX engine	<i>See http://tug.org/xetex.</i> <i>date: 2012-05-06 11:41:55 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: Freely redistributable without restriction</i>
texlive-xetex-tibetan Version: svn28847.0.1	XeTeX input maps for Unicode Tibetan	<i>The package provides a map for use with Jonathan Kew's TECKit, to translate Tibetan to Unicode (range 0F00-0FFF).</i> <i>date: 2013-01-15 18:22:19 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xetexconfig Version: svn28819.0	Configuration files for XeTeX	<i>unicode-letters, and special crop.cfg and hyperref.cfg for XeTeX.</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xetexfontinfo Version: svn15878.0	Report font features in XeTeX	<i>A pair of documents to reveal the font features supported by fonts usable in XeTeX. Use OpenType-info.tex for OpenType fonts, and AAT-info.tex for AAT fonts (Mac OS X only).</i> <i>date: 2008-08-24 00:31:24 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: ASL 2.0</i>
texlive-xifthen Version: svn15878.1.3	Extended conditional commands	<i>This package extends the ifthen package by implementing new commands to go within the first argument of \ifthenelse: to test whether a string is void or not, if a command is defined or equivalent to another. The package also enables use of complex expressions as introduced by the package calc, together with the ability of defining new commands to handle complex tests. The package requires e-TeX features.</i> <i>date: 2009-05-03 12:26:51 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>

Name	Summary	Description
texlive-xkeyval Version: svn27995.2.6a	Extension of the keyval package	<i>This package is an extension of the keyval package and offers additional macros for setting keys and declaring and setting class or package options. The package allows the programmer to specify a prefix to the name of the macros it defines for keys, and to define families of key definitions; these all help use in documents where several packages define their own sets of keys.</i> <i>date: 2012-01-23 12:21:58 +0100</i> URL: http://tug.org/texlive/ License: LPPL
texlive-xtextra Version: svn19809.0.5e	"Extras" for LaTeX users of XeTeX	<i>The package loads the fixltx2e package from the LaTeX distribution, and etex.sty from the e-TeX distribution. The package then patches the \- (discretionary hyphen command) to use the current hyphen character (which may be different from than the default, which is the character at the ASCII hyphen slot), and loads the realscripts to patch the \textsuperscript command (from the LaTeX kernel) and the \textsubscript command (from the fixltx2e package). The package is loaded by the fontspec package, so that it should not ordinarily be necessary to load it explicitly. The package relies on the metalogo package for typesetting the XeTeX and XeLaTeX logos.</i> <i>date: 2010-09-19 16:45:28 +0200</i> URL: http://tug.org/texlive/ License: LPPL
texlive-xmltex-bin Version: svn3006.0	Binaries for xmltex	<i>Binaries for xmltex</i> URL: http://tug.org/texlive/ License: Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-xmltex Version: svn28273.0.8	Support for parsing XML documents	<i>This package provides an implementation of a parser for documents matching the XML 1.0 and XML Namespace Recommendations. In addition to parsing commands are provided to attach TeX typesetting instructions to the various markup elements as they are encountered. Sample files for typesetting a subset of TEI, MathML, are included. Element and Attribute names, as well as character data, may use any characters allowed in XML, using UTF-8 or a suitable 8-bit encoding.</i> <i>date: 2012-06-08 08:33:19 +0200</i> URL: http://tug.org/texlive/ License: LPPL

Name	Summary	Description
texlive-xmpincl Version: svn15878.2.2	Include eXtensible Metadata Platform data in PDFLaTeX	<i>The XMP (eXtensible Metadata platform) is a framework to add metadata to digital material to enhance the workflow in publication. The essence is that the metadata is stored in an XML file, and this XML stream is then embedded in the file to which it applies. How you create this XML file is up to you, but the author started investigating this because he wanted to embed licensing information in the files he created. The license the author chose is one of the Creative Commons licenses, and their web-site offers this information in a valid XML-file, suitable for direct inclusion.</i> <i>date: 2008-05-10 20:43:24 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>
texlive-xstring Version: svn29258.1.7a	String manipulation for (La)TeX	<i>The package provides macros for manipulating strings – testing a string’s contents, extracting substrings, substitution of substrings and providing numbers such as string length, position of, or number of recurrences of, a substring. The package works equally in Plain TeX and LaTeX (though e-TeX is always required). The strings to be processed may contain (expandable) macros.</i> <i>date: 2013-02-28 13:49:00 +0100</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL</i>
texlive-xunicode Version: svn23897.0.981	Generate Unicode characters from accented glyphs	<i>The package supports XeTeX’s (and other putative future similar engines’) need for Unicode characters, in a similar way to what the fontenc does for 8-bit (and the like) fonts: convert accent-glyph sequence to a single Unicode character for output. The package also covers glyphs specified by packages (such as tipa) which define many commands for single text glyphs.</i> <i>date: 2011-09-09 14:58:15 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: LPPL 1.3</i>
texlive-zapfchan Version: svn28614.0	URW ”Base 35” font pack for LaTeX	<i>A set of fonts for use as ”drop-in” replacements for Adobe’s basic set, comprising: - Century Schoolbook (substituting for Adobe’s New Century Schoolbook); - Dingbats (substituting for Adobe’s Zapf Dingbats); - Nimbus Mono L (substituting for Adobe’s Courier); - Nimbus Roman No9 L (substituting for Adobe’s Times); - Nimbus Sans L (substituting for Adobe’s Helvetica); - Standard Symbols L (substituting for Adobe’s Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe’s Zapf Chancery); - URW Gothic L Book (substituting for Adobe’s Avant Garde); and - URW Palladio L (substituting for Adobe’s Palatino).</i> <i>date: 2012-06-06 22:57:48 +0200</i> <i>URL: http://tug.org/texlive/</i> <i>License: GPL+</i>

Name	Summary	Description
texlive-zapfding Version: svn28614.0	URW "Base 35" font pack for LaTeX	<p><i>A set of fonts for use as "drop-in" replacements for Adobe's basic set, comprising: - Century Schoolbook (substituting for Adobe's New Century Schoolbook); - Dingbats (substituting for Adobe's Zapf Dingbats); - Nimbus Mono L (substituting for Adobe's Courier); - Nimbus Roman No9 L (substituting for Adobe's Times); - Nimbus Sans L (substituting for Adobe's Helvetica); - Standard Symbols L (substituting for Adobe's Symbol); - URW Bookman; - URW Chancery L Medium Italic (substituting for Adobe's Zapf Chancery); - URW Gothic L Book (substituting for Adobe's Avant Garde); and - URW Palladio L (substituting for Adobe's Palatino).</i></p> <p>date: 2012-06-06 22:57:48 +0200</p> <p>URL: http://tug.org/texlive/</p> <p>License: GPL+</p>
thai-scalable-fonts-common Version: 0.5.0	Common files of thai-scalable-fonts	<p><i>fonts-thwg provides a collection of free scalable Thai fonts. This package consists of files used by other thai-scalable-fonts packages.</i></p> <p>URL: http://linux.thai.net/projects/thaifonts-scalable</p> <p>License: GPLv2+ and Bitstream Vera</p>
thai-scalable-waree-fonts Version: 0.5.0	Thai Waree fonts	<p><i>fonts-thwg provides a collection of free scalable Thai fonts. This package provides the Waree family of Thai fonts.</i></p> <p>URL: http://linux.thai.net/projects/thaifonts-scalable</p> <p>License: GPLv2+ and Bitstream Vera</p>
thunderbird Version: 24.2.0	Mozilla Thunderbird mail/newsgroup client	<p><i>Mozilla Thunderbird is a standalone mail and newsgroup client.</i></p> <p>URL: http://www.mozilla.org/projects/thunderbird/</p> <p>License: MPLv1.1 or GPLv2+ or LGPLv2+</p>
thunderbird-lightning Version: 2.6.4	The calendar extension to Thunderbird	<p><i>Lightning brings the Sunbird calendar to the popular email client, Mozilla Thunderbird. Since it's an extension, Lightning is tightly integrated with Thunderbird, allowing it to easily perform email-related calendaring tasks.</i></p> <p>URL: http://www.mozilla.org/projects/calendar/lightning/</p> <p>License: MPLv1.1 or GPLv2+ or LGPLv2+</p>
time Version: 1.7	A GNU utility for monitoring a program's use of system resources	<p><i>The GNU time utility runs another program, collects information about the resources used by that program while it is running, and displays the results.</i></p> <p>URL: http://www.gnu.org/software/time/</p> <p>License: GPLv2+</p>

Name	Summary	Description
tinysql Version: 2.6.1	A simple, small, C++ XML parser	<p><i>TinyXML is a simple, small, C++ XML parser that can be easily integrating into other programs. Have you ever found yourself writing a text file parser every time you needed to save human readable data or serialize objects? TinyXML solves the text I/O file once and for all. (Or, as a friend said, ends the Just Another Text File Parser problem.)</i></p> <p>URL: http://www.grinninglizard.com/tinysql/</p> <p>License: zlib</p>
tix Version: 8.4.3	A set of extension widgets for Tk	<p><i>Tix, the Tk Interface eXtension, is a powerful set of user interface components that expands the capabilities of your Tcl/Tk and Python applications. Using Tix together with Tk will greatly enhance the appearance and functionality of your application.</i></p> <p>URL: http://tix.sourceforge.net/</p> <p>License: BSD</p>
tk Version: 8.5.13	The graphical toolkit for the Tcl scripting language	<p><i>When paired with the Tcl scripting language, Tk provides a fast and powerful way to create cross-platform GUI applications.</i></p> <p>URL: http://tcl.sourceforge.net</p> <p>License: TCL</p>
tk-devel Version: 8.5.13	Tk graphical toolkit development files	<p><i>When paired with the Tcl scripting language, Tk provides a fast and powerful way to create cross-platform GUI applications.</i></p> <p><i>The package contains the development files and man pages for tk.</i></p> <p>URL: http://tcl.sourceforge.net</p> <p>License: TCL</p>
tkinter Version: 2.7.3	A graphical user interface for the Python scripting language	<p><i>The Tkinter (Tk interface) program is an graphical user interface for the Python scripting language.</i></p> <p><i>You should install the tkinter package if you'd like to use a graphical user interface for Python programming.</i></p> <p>URL: http://www.python.org/</p> <p>License: Python</p>
tmpwatch Version: 2.11	A utility for removing files based on when they were last accessed	<p><i>The tmpwatch utility recursively searches through specified directories and removes files which have not been accessed in a specified period of time. Tmpwatch is normally used to clean up directories which are used for temporarily holding files (for example, /tmp). Tmpwatch ignores symlinks, won't switch filesystems and only removes empty directories and regular files.</i></p> <p>URL: https://fedorahosted.org/tmpwatch/</p> <p>License: GPLv2</p>

Name	Summary	Description
tomcat-el-2.2-api Version: 7.0.42	Expression Language v1.0 API	<i>Expression Language 1.0.</i> <i>URL: http://tomcat.apache.org/</i> <i>License: ASL 2.0</i>
tomcat-jsp-2.2-api Version: 7.0.42	Apache Tomcat JSP API implementation classes	<i>Apache Tomcat JSP API implementation classes.</i> <i>URL: http://tomcat.apache.org/</i> <i>License: ASL 2.0</i>
tomcat-lib Version: 7.0.42	Libraries needed to run the Tomcat Web container	<i>Libraries needed to run the Tomcat Web container.</i> <i>URL: http://tomcat.apache.org/</i> <i>License: ASL 2.0</i>
tomcat-servlet-3.0-api Version: 7.0.42	Apache Tomcat Servlet API implementation classes	<i>Apache Tomcat Servlet API implementation classes.</i> <i>URL: http://tomcat.apache.org/</i> <i>License: ASL 2.0</i>
tools Version: 3.0.2 R package	Tools for Package Development	<i>Tools for package development, administration and documentation</i> <i>URL: NA</i> <i>License: Part of R 3.0.2</i>
totem Version: 3.6.3	Movie player for GNOME	<i>Totem is simple movie player for the GNOME desktop. It features a simple playlist, a full-screen mode, seek and volume controls, as well as a pretty complete keyboard navigation. Totem is extensible through a plugin system.</i> <i>URL: http://projects.gnome.org/totem/</i> <i>License: GPLv2+ with exceptions</i>
totem-pl-parser Version: 3.4.3	Totem Playlist Parser library	<i>A library to parse and save playlists, as used in music and movie players.</i> <i>URL: http://www.gnome.org/projects/totem/</i> <i>License: LGPLv2+</i>
traceroute Version: 2.0.19	Traces the route taken by packets over an IPv4/IPv6 network	<i>The traceroute utility displays the route used by IP packets on their way to a specified network (or Internet) host. Traceroute displays the IP number and host name (if possible) of the machines along the route taken by the packets. Traceroute is used as a network debugging tool. If you're having network connectivity problems, traceroute will show you where the trouble is coming from along the route. Install traceroute if you need a tool for diagnosing network connectivity problems.</i> <i>URL: http://traceroute.sourceforge.net</i> <i>License: GPLv2+</i>

Name	Summary	Description
tracker Version: 0.14.5	Desktop-neutral search tool and indexer	<p><i>Tracker is a powerful desktop-neutral first class object database, tag/metadata database, search tool and indexer. It consists of a common object database that allows entities to have an almost infinite number of properties, metadata (both embedded/harvested as well as user definable), a comprehensive database of keywords/tags and links to other entities. It provides additional features for file based objects including context linking and audit trails for a file object. It has the ability to index, store, harvest metadata. retrieve and search all types of files and other first class objects</i></p> <p>URL: http://projects.gnome.org/tracker/</p> <p>License: GPLv2+</p>
transcode Version: 1.1.7	Video stream processing tool	<p><i>transcode is a text console video-stream processing tool. It supports elementary video and audio frame transformations. Some example modules are included to enable import of MPEG-1/2, Digital Video, and other formats. It also includes export modules for writing to AVI files with DivX, OpenDivX, XviD, Digital Video or other codecs. Direct DVD transcoding is also supported. A set of tools is available to extract and decode the sources into raw video/audio streams for import and to enable post-processing of AVI files.</i></p> <p>URL: https://bitbucket.org/france/transcode-tcforge/overview</p> <p>License: GPLv2+</p>
transfig Version: 3.2.5d	Utility for converting FIG files (made by xfig) to other formats	<p><i>The transfig utility creates a makefile which translates FIG (created by xfig) or PIC figures into a specified LaTeX graphics language (for example, PostScript(TM)). Transfig is used to create TeX documents which are portable (i.e., they can be printed in a wide variety of environments). Install transfig if you need a utility for translating FIG or PIC figures into certain graphics languages.</i></p> <p>URL: http://www.xfig.org/</p> <p>License: MIT</p>
tree Version: 1.6.0	File system tree viewer	<p><i>The tree utility recursively displays the contents of directories in a tree-like format. Tree is basically a UNIX port of the DOS tree utility.</i></p> <p>URL: http://mama.indstate.edu/users/ice/tree/</p> <p>License: GPLv2+</p>

Name	Summary	Description
trf Version: 407b	Tandem Repeats Finder	<p><i>A tandem repeat in DNA is two or more adjacent, approximate copies of a pattern of nucleotides. Tandem Repeats Finder is a program to locate and display tandem repeats in DNA sequences. In order to use the program, the user submits a sequence in FASTA format. There is no need to specify the pattern, the size of the pattern or any other parameter. The output consists of two files: a repeat table file and an alignment file. The repeat table contains information about each repeat, including its location, size, number of copies and nucleotide content. Clicking on the location indices for one of the table entries opens a second web browser that shows an alignment of the copies against a consensus pattern. The program is very fast, analyzing sequences on the order of .5Mb in just a few seconds. Submitted sequences may be of arbitrary length. Repeats with pattern size in the range from 1 to 2000 bases are detected. Sequence information sent to the server is confidential and deleted after program execution. Citation: G. Benson, Tandem repeats finder: a program to analyze DNA sequences. Nucleic Acids Research (1999) Vol. 27, No. 2, pp. 573-580.</i></p> <p>URL: http://tandem.bu.edu/trf/trf.html</p> <p>License: Unknown</p>
trousers Version: 0.3.10	TCG's Software Stack v1.2	<p><i>TrouSerS is an implementation of the Trusted Computing Group's Software Stack (TSS) specification. You can use TrouSerS to write applications that make use of your TPM hardware. TPM hardware can create, store and use RSA keys securely (without ever being exposed in memory), verify a platform's software state using cryptographic hashes and more.</i></p> <p>URL: http://trousers.sourceforge.net</p> <p>License: CPL</p>
tslib Version: 1.0	Touchscreen Access Library	<p><i>The idea of tslib is to have a core library that provides standardised services, and a set of plugins to manage the conversion and filtering as needed. The plugins for a particular touchscreen are loaded automatically by the library under the control of a static configuration file, ts.conf. ts.conf gives the library basic configuration information. Each line specifies one module, and the parameters for that module. The modules are loaded in order, with the first one processing the touchscreen data first.</i></p> <p>URL: http://tslib.berlios.de/</p> <p>License: LGPLv2</p>
ttmkfdir Version: 3.0.9	Utility to create fonts.scale files for truetype fonts	<p><i>ttmkfdir is a utility used to create fonts.scale files in TrueType font directories in order to prepare them for use by the font server.</i></p> <p>URL: NA</p> <p>License: LGPLv2+</p>

Name	Summary	Description
twolame Version: 0.3.13	TwoLAME is an optimised MPEG Audio Layer 2 encoding library based on tooLAME	<i>TwoLAME is an optimised MPEG Audio Layer 2 encoding library based on tooLAME, which in turn is based heavily on - the ISO dist10 code - improvement to algorithms as part of the LAME project (www.sulaco.org/mp3)</i> <i>This package contains the command line frontend.</i> URL: http://www.twolame.org/ License: LGPLv2+
twolame-devel Version: 0.3.13	Development tools for TwoLAME applications	<i>This package contains the header files and documentation needed to develop applications with TwoLAME.</i> URL: http://www.twolame.org/ License: LGPLv2+
twolame-libs Version: 0.3.13	TwoLAME is an optimised MPEG Audio Layer 2 encoding library based on tooLAME	<i>TwoLAME is an optimised MPEG Audio Layer 2 encoding library based on tooLAME, which in turn is based heavily on - the ISO dist10 code - improvement to algorithms as part of the LAME project (www.sulaco.org/mp3)</i> <i>This package contains the shared library.</i> URL: http://www.twolame.org/ License: LGPLv2+
tzdata Version: 2013i	Timezone data	<i>This package contains data files with rules for various timezones around the world.</i> URL: https://www.iana.org/time-zones License: Public Domain
tzdata-java Version: 2013i	Timezone data for Java	<i>This package contains timezone information for use by Java runtimes.</i> URL: https://www.iana.org/time-zones License: Public Domain
uade Version: 2.13	Unix Amiga DeliTracker Emulator	<i>UADE plays old Amiga tunes through UAE emulation and a cloned m68k-assembler Eagleplayer API. The player infrastructure of UADE is built on the ground work of the Eagleplayer and DeliTracker projects. UADE makes these external players reusable on certain UNIX and other platforms. UADE contains a free (as in freedom) implementation of Eagleplayer and DeliTracker API for UNIX variants.</i> URL: http://zakalwe.fi/uade License: GPLv2+ and Distributable
uade-mod2ogg Version: 2.13	Encode music modules to ogg/mp3/flac etc	<i>Encode any music module format into an ogg, mp3, flac, cdr or wav file</i> URL: http://zakalwe.fi/uade License: GPLv2+ and Distributable

Name	Summary	Description
udisks2 Version: 2.0.1	Disk Manager	<i>udisks provides a daemon, D-Bus API and command line tools for managing disks and storage devices. This package is for the udisks 2.x series.</i> <i>URL:</i> http://www.freedesktop.org/wiki/Software/udisks <i>License:</i> GPLv2+
ufraw Version: 0.19.2	Raw image data retrieval tool for digital cameras	<i>UFRaw is a tool for opening raw format images of digital cameras.</i> <i>URL:</i> http://ufraw.sourceforge.net <i>License:</i> GPLv2+
ufraw-common Version: 0.19.2	Common files needed by UFRaw	<i>The ufraw-common files includes common files for UFRaw, e.g. language support.</i> <i>URL:</i> http://ufraw.sourceforge.net <i>License:</i> GPLv2+
uniconvertor Version: 1.1.4	Universal vector graphics translator	<i>UniConvertor is a universal vector graphics translator. It uses sK1 engine to convert one format to another.</i> <i>URL:</i> http://sk1project.org/modules.php?name=Products&product=uniconvertor <i>License:</i> LGPLv2+ and GPLv2+ and MIT
unique3 Version: 3.0.2	Single instance support for applications	<i>Unique is a library for writing single instance applications, that is applications that are run once and every further call to the same binary either exits immediately or sends a command to the running instance.</i> <i>This version of unique works with GTK+ 3.</i> <i>URL:</i> http://www.gnome.org/~ebassi/source/ <i>License:</i> LGPLv2+
unixODBC Version: 2.3.1	A complete ODBC driver manager for Linux	<i>Install unixODBC if you want to access databases through ODBC. You will also need the mysql-connector-odbc package if you want to access a MySQL database, and/or the postgresql-odbc package for PostgreSQL.</i> <i>URL:</i> http://www.unixODBC.org/ <i>License:</i> GPLv2+ and LGPLv2+

Name	Summary	Description
unzip Version: 6.0	A utility for unpacking zip files	<p><i>The unzip utility is used to list, test, or extract files from a zip archive. Zip archives are commonly found on MS-DOS systems. The zip utility, included in the zip package, creates zip archives. Zip and unzip are both compatible with archives created by PKWARE(R)'s PKZIP for MS-DOS, but the programs' options and default behaviors do differ in some respects.</i></p> <p><i>Install the unzip package if you need to list, test or extract files from a zip archive.</i></p> <p>URL: http://www.info-zip.org/UnZip.html</p> <p>License: BSD</p>
upower Version: 0.9.19	Power Management Service	<p><i>UPower (formerly DeviceKit-power) provides a daemon, API and command line tools for managing power devices attached to the system.</i></p> <p>URL: http://upower.freedesktop.org/</p> <p>License: GPLv2+</p>
urw-fonts Version: 2.4	Free versions of the 35 standard PostScript fonts.	<p><i>Free, good quality versions of the 35 standard PostScript(TM) fonts, donated under the GPL by URW++ Design and Development GmbH.</i></p> <p><i>Install the urw-fonts package if you need free versions of standard PostScript fonts.</i></p> <p>URL: http://svn.ghostscript.com/ghostscript/tags/urw-fonts-1.0.7pre44/</p> <p>License: GPL+</p>
usb_modeswitch Version: 1.2.5	USB Modeswitch gets mobile broadband cards in operational mode	<p><i>USB Modeswitch brings up your datacard into operational mode. When plugged in they identify themselves as cdrom and present some non-Linux compatible installation files. This tool deactivates this cdrom-devices and enables the real communication device. It supports most devices built and sold by Huawei, T-Mobile, Vodafone, Option, ZTE, Novatel.</i></p> <p>URL: http://www.draisberghof.de/usb_modeswitch/</p> <p>License: GPLv2+</p>
usb_modeswitch-data Version: 20121109	USB Modeswitch gets mobile broadband cards in operational mode	<p><i>USB Modeswitch brings up your datacard into operational mode. When plugged in they identify themselves as cdrom and present some non-Linux compatible installation files. This tool deactivates this cdrom-devices and enables the real communication device. It supports most devices built and sold by Huawei, T-Mobile, Vodafone, Option, ZTE, Novatel. This package contains the data files needed for usb_modeswitch to function.</i></p> <p>URL: http://www.draisberghof.de/usb_modeswitch/</p> <p>License: GPLv2+</p>

Name	Summary	Description
usbmuxd Version: 1.0.8	Daemon for communicating with Apple's iOS devices	<i>usbmuxd is a daemon used for communicating with Apple's iPod Touch, iPhone, iPad and Apple TV devices. It allows multiple services on the device to be accessed simultaneously.</i> URL: http://www.libimobiledevice.org/ License: GPLv3+ or GPLv2+ and LGPLv2+
usbutils Version: 006	Linux USB utilities	<i>This package contains utilities for inspecting devices connected to a USB bus.</i> URL: http://www.linux-usb.org/ License: GPLv2+
usermode Version: 1.111	Tools for certain user account management tasks	<i>The usermode package contains the userhelper program, which can be used to allow configured programs to be run with superuser privileges by ordinary users.</i> URL: https://fedorahosted.org/usermode/ License: GPLv2+
usermode-gtk Version: 1.111	Graphical tools for certain user account management tasks	<i>The usermode-gtk package contains several graphical tools for users: userinfo, usermount and userpasswd. Userinfo allows users to change their finger information. Usermount lets users mount, unmount, and format file systems. Userpasswd allows users to change their passwords. Install the usermode-gtk package if you would like to provide users with graphical tools for certain account management tasks.</i> URL: https://fedorahosted.org/usermode/ License: GPLv2+
ustr Version: 1.0.4	String library, very low memory overhead, simple to import	<i>Micro string library, very low overhead from plain strdup() (Ave. 44% for 0-20B strings). Very easy to use in existing C code. At it's simplest you can just include a single header file into your .c and start using it. This package also distributes pre-built shared libraries.</i> URL: http://www.and.org/ustr/ License: MIT or LGPLv2+ or BSD
util-linux Version: 2.22.2	A collection of basic system utilities	<i>The util-linux package contains a large variety of low-level system utilities that are necessary for a Linux system to function. Among others, Util-linux contains the fdisk configuration tool and the login program.</i> URL: http://en.wikipedia.org/wiki/Util-linux License: GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+ and BSD with advertising and Public Domain
utils Version: 3.0.2 R package	The R Utils Package	<i>R utility functions</i> URL: NA License: Part of R 3.0.2

Name	Summary	Description
valgrind Version: 3.8.1	Tool for finding memory management bugs in programs	<i>Valgrind is a tool to help you find memory-management problems in your programs. When a program is run under Valgrind's supervision, all reads and writes of memory are checked, and calls to malloc/new/free/delete are intercepted. As a result, Valgrind can detect a lot of problems that are otherwise very hard to find/diagnose.</i> URL: http://www.valgrind.org/ License: GPLv2
vcdimager Version: 0.7.24	VideoCD (pre-)mastering and ripping tool	<i>VCDImager allows you to create VideoCD BIN/CUE CD images from MPEG files. These can be burned with cdrdao or any other program capable of burning BIN/CUE files. Also included is VCDRip which does the reverse operation, that is to rip MPEG streams from images or burned VideoCDs and to show information about a VideoCD.</i> URL: http://www.gnu.org/software/vcdimager/ License: GPLv2+
vcdimager-libs Version: 0.7.24	Libraries for vcdimager	<i>The vcdimager-libs package contains shared libraries for vcdimager.</i> URL: http://www.gnu.org/software/vcdimager/ License: GPLv2+
vconfig Version: 1.9	Linux 802.1q VLAN configuration utility	<i>The vconfig program configures and adjusts 802.1q VLAN parameters.</i> URL: http://www.candelatech.com/~greear/vlan.html License: GPLv2+
vegan Version: 2.0-10 R package	Community Ecology Package	<i>Ordination methods, diversity analysis and other functions for community and vegetation ecologists.</i> URL: http://cran.r-project.org , http://vegan.r-forge.r-project.org/ License: GPL-2

Name	Summary	Description
velocity Version: 1.7	Java-based template engine	<p><i>Velocity is a Java-based template engine. It permits anyone to use the simple yet powerful template language to reference objects defined in Java code. When Velocity is used for web development, Web designers can work in parallel with Java programmers to develop web sites according to the Model-View-Controller (MVC) model, meaning that web page designers can focus solely on creating a site that looks good, and programmers can focus solely on writing top-notch code. Velocity separates Java code from the web pages, making the web site more maintainable over the long run and providing a viable alternative to Java Server Pages (JSPs) or PHP. Velocity's capabilities reach well beyond the realm of web sites; for example, it can generate SQL and PostScript and XML (see Anakia for more information on XML transformations) from templates. It can be used either as a standalone utility for generating source code and reports, or as an integrated component of other systems. Velocity also provides template services for the Turbine web application framework. Velocity+Turbine provides a template service that will allow web applications to be developed according to a true MVC model.</i></p> <p>URL: http://velocity.apache.org/</p> <p>License: ASL 2.0</p>
vim-minimal Version: 7.4.027	A minimal version of the VIM editor	<p><i>VIM (VISual editor iMproved) is an updated and improved version of the vi editor. Vi was the first real screen-based editor for UNIX, and is still very popular. VIM improves on vi by adding new features: multiple windows, multi-level undo, block highlighting and more. The vim-minimal package includes a minimal version of VIM, which is installed into /bin/vi for use when only the root partition is present. NOTE: The online help is only available when the vim-common package is installed.</i></p> <p>URL: http://www.vim.org/</p> <p>License: Vim</p>
VirtualBox-4.2 Version: 4.2.16_86992_fedora18	Oracle VM VirtualBox	<p><i>VirtualBox is a powerful PC virtualization solution allowing you to run a wide range of PC operating systems on your Linux system. This includes Windows, Linux, FreeBSD, DOS, OpenBSD and others. VirtualBox comes with a broad feature set and excellent performance, making it the premier virtualization software solution on the market.</i></p> <p>URL: http://www.virtualbox.org/</p> <p>License: GPLv2</p>
VirtualBox-guest Version: 4.2.18	VirtualBox Guest Additions	<p><i>This is the same that Guest Additions, therefore should only be installed on a guest system. Tools that utilize kernel modules for supporting integration with the Host, including file sharing and tracking of mouse pointer movement and X.org X11 video and mouse driver.</i></p> <p>URL: http://www.virtualbox.org/wiki/VirtualBox</p> <p>License: GPLv2 or (GPLv2 and CDDL)</p>

Name	Summary	Description
virtuoso-opensource Version: 6.1.6	A high-performance object-relational SQL database	<i>Virtuoso is a scalable cross-platform server that combines SQL/RDF/XML Data Management with Web Application Server and Web Services Platform functionality.</i> <i>URL: http://virtuoso.openlinksw.com/wiki/main/</i> <i>License: GPLv2 with exceptions</i>
vlc Version: 2.0.9	The cross-platform open-source multimedia framework, player and server	<i>VLC media player is a highly portable multimedia player and multimedia framework capable of reading most audio and video formats as well as DVDs, Audio CDs VCDs, and various streaming protocols. It can also be used as a media converter or a server to stream in uni-cast or multi-cast in IPv4 or IPv6 on networks.</i> <i>URL: http://www.videolan.org</i> <i>License: GPLv2+</i>
vlc-core Version: 2.0.9	VLC media player core	<i>VLC media player core components</i> <i>URL: http://www.videolan.org</i> <i>License: GPLv2+</i>
vlgothic-fonts Version: 20121230	Japanese TrueType font	<i>VLGothic provides Japanese TrueType fonts from the Vine Linux project. Most of the glyphs are taken from the M+ and Sazanami Gothic fonts, but some have also been improved by the project.</i> <i>This package provides the monospace VLGothic font.</i> <i>URL: http://dicey.org/vlgothic</i> <i>License: mplus and BSD</i>
vlgothic-p-fonts Version: 20121230	Proportional Japanese TrueType font	<i>VLGothic provides Japanese TrueType fonts from the Vine Linux project. Most of the glyphs are taken from the M+ and Sazanami Gothic fonts, but some have also been improved by the project.</i> <i>This package provides the VLGothic font with proportional glyphs for some non-Japanese characters.</i> <i>URL: http://dicey.org/vlgothic</i> <i>License: mplus and BSD</i>
vo-amrwbenc Version: 0.1.2	VisualOn AMR-WB encoder library	<i>This library contains an encoder implementation of the Adaptive Multi Rate Wideband (AMR-WB) audio codec. The library is based on a codec implementation by VisualOn as part of the Stagefright framework from the Google Android project.</i> <i>URL: http://opencore-amr.sourceforge.net/</i> <i>License: ASL 2.0</i>

Name	Summary	Description
vobcopy Version: 1.2.0	Utility to copy DVD .vob files to disk	<i>Vobcopy copies DVD .vob files to disk, decrypting them on the way (thanks to libdvdread and libdvdcss) and merges them into file(s) with the name extracted from the DVD. There is one drawback though: at the moment vobcopy doesn't deal with multi-angle-dvd's. But since these are rather sparse this shouldn't matter much.</i> URL: http://vobcopy.org/ License: GPLv2+
vorbis-tools Version: 1.4.0	The Vorbis General Audio Compression Codec tools	<i>Ogg Vorbis is a fully open, non-proprietary, patent- and royalty-free, general-purpose compressed audio format for audio and music at fixed and variable bitrates from 16 to 128 kbps/channel.</i> <i>The vorbis package contains an encoder, a decoder, a playback tool, and a comment editor.</i> URL: http://www.xiph.org/ License: GPLv2
vpnc Version: 0.5.3	IPSec VPN client compatible with Cisco equipment	<i>A VPN client compatible with Cisco's EasyVPN equipment. Supports IPSec (ESP) with Mode Configuration and Xauth. Supports only shared-secret IPSec authentication, 3DES, MD5, and IP tunneling.</i> URL: http://www.unix-ag.uni-kl.de/~massar/vpnc/ License: GPLv2+
vpnc-script Version: 0.5.3	Routing setup script for vpnc and openconnect	<i>This script sets up routing for VPN connectivity, when invoked by vpnc or openconnect.</i> URL: http://www.unix-ag.uni-kl.de/~massar/vpnc/ License: GPLv2+
vte Version: 0.28.2	A terminal emulator	<i>VTE is a terminal emulator widget for use with GTK+ 2.0.</i> URL: http://developer.gnome.org/vte/ License: LGPLv2+
wavpack Version: 4.60.1	A completely open audiocodec	<i>WavPack is a completely open audio compression format providing lossless, high-quality lossy, and a unique hybrid compression mode. Although the technology is loosely based on previous versions of WavPack, the new version 4 format has been designed from the ground up to offer unparalleled performance and functionality.</i> URL: http://www.wavpack.com/ License: BSD
webkitgtk Version: 1.10.2	GTK+ Web content engine library	<i>WebKitGTK+ is the port of the portable web rendering engine WebKit to the GTK+ platform.</i> URL: http://www.webkitgtk.org/ License: LGPLv2+ and BSD

Name	Summary	Description
webkitgtk3 Version: 1.10.2	GTK+ Web content engine library	<p><i>WebKitGTK+ is the port of the portable web rendering engine WebKit to the GTK+ platform. This package contains WebKitGTK+ for GTK+ 3.</i></p> <p>URL: http://www.webkitgtk.org/</p> <p>License: LGPLv2+ and BSD </p>
webrtc-audio-processing Version: 0.1	Library for echo cancellation	<p><i>webrtc-audio-processing is a library derived from Google WebRTC project that provides echo cancellation functionality. This library is used by for example PulseAudio to provide echo cancellation.</i></p> <p>URL: http://www.freedesktop.org/software/pulseaudio/webrtc-audio-processing/</p> <p>License: BSD </p>
werken-xpath Version: 0.9.4	XPath implementation using JDOM	<p><i>werken.xpath is an implementation of the W3C XPath Recommendation, on top of the JDOM library. It takes as input a XPath expression, and a JDOM tree, and returns a NodeSet (java.util.List) of selected elements. Is is being used in the development of the as-yet-unreleased werken.xslt (eXtensible Stylesheet Language) and the werken.canonical (XML canonicalization) packages.</i></p> <p>URL: http://sourceforge.net/projects/werken-xpath/</p> <p>License: ASL 1.1 </p>
wesnoth Version: 1.10.6	Turn-based strategy game with a fantasy theme	<p><i>The Battle for Wesnoth is a turn-based strategy game with a fantasy theme. Build up a great army, gradually turning raw recruits into hardened veterans. In later games, recall your toughest warriors and form a deadly host against whom none can stand. Choose units from a large pool of specialists, and hand-pick a force with the right strengths to fight well on different terrains against all manner of opposition. Fight to regain the throne of Wesnoth, of which you are the legitimate heir, or use your dread power over the Undead to dominate the land of mortals, or lead your glorious Orcish tribe to victory against the humans who dared despoil your lands. Wesnoth has many different sagas waiting to be played out. You can create your own custom units, and write your own scenarios—or even full-blown campaigns. You can also challenge your friends—or strangers—and fight multi-player epic fantasy battles.</i></p> <p>URL: http://www.wesnoth.org</p> <p>License: GPLv2+ </p>
wesnoth-data Version: 1.10.6	Turn-based strategy game with a fantasy theme	<p><i>This package contains the data files for Wesnoth.</i></p> <p>URL: http://www.wesnoth.org</p> <p>License: GPLv2+ </p>

Name	Summary	Description
wget Version: 1.14	A utility for retrieving files using the HTTP or FTP protocols	<i>GNU Wget is a file retrieval utility which can use either the HTTP or FTP protocols. Wget features include the ability to work in the background while you are logged out, recursive retrieval of directories, file name wildcard matching, remote file timestamp storage and comparison, use of Rest with FTP servers and Range with HTTP servers to retrieve files over slow or unstable connections, support for Proxy servers, and configurability.</i> URL: http://www.gnu.org/software/wget/ License: GPLv3+
which Version: 2.20	Displays where a particular program in your path is located	<i>The which command shows the full pathname of a specified program, if the specified program is in your PATH.</i> URL: http://www.xs4all.nl/~carlo17/which/ License: GPLv3
wildmidi-libs Version: 0.2.3.4	WildMidi Midi Wavetable Synth Lib	<i>This package contains the WildMidi core softsynth library. The library is designed to process a midi file and stream out the stereo audio data through a buffer which an external program can then process further.</i> URL: http://wildmidi.sourceforge.net/ License: LGPLv3+
wireless-tools Version: 29	Wireless ethernet configuration tools	<i>This package contain the Wireless tools, used to manipulate the Wireless Extensions. The Wireless Extension is an interface allowing you to set Wireless LAN specific parameters and get the specific stats for wireless networking equipment.</i> URL: http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html License: GPL+
wodim Version: 1.1.11	A command line CD/DVD recording program	<i>Wodim is an application for creating audio and data CDs. Wodim works with many different brands of CD recorders, fully supports multi-sessions and provides human-readable error messages.</i> URL: http://cdrkit.org/ License: GPLv2
woodstox-core Version: 4.1.2	High-performance XML processor	<i>Woodstox is a high-performance validating namespace-aware StAX-compliant (JSR-173) Open Source XML-processor written in Java. XML processor means that it handles both input (== parsing) and output (== writing, serialization)), as well as supporting tasks such as validation.</i> URL: http://woodstox.codehaus.org/ License: ASL 2.0 or LGPLv2+

Name	Summary	Description
words Version: 3.0	A dictionary of English words for the /usr/share/dict directory	<p><i>The words file is a dictionary of English words for the /usr/share/dict directory. Some programs use this database of words to check spelling. Password checkers use it to look for bad passwords.</i></p> <p>URL: http://en.wikipedia.org/wiki/Moby_Project</p> <p>License: Public Domain</p>
wpa_supplicant Version: 1.1	WPA/WPA2/IEEE 802.1X Supplicant	<p><i>wpa_supplicant is a WPA Supplicant for Linux, BSD and Windows with support for WPA and WPA2 (IEEE 802.11i / RSN). Supplicant is the IEEE 802.1X/WPA component that is used in the client stations. It implements key negotiation with a WPA Authenticator and it controls the roaming and IEEE 802.11 authentication/association of the wlan driver.</i></p> <p>URL: http://w1.fi/wpa_supplicant/</p> <p>License: BSD</p>
wqy-zenhei-fonts Version: 0.9.46	WenQuanYi Zen Hei CJK Font	<p><i>WenQuanYi Zen Hei is a Hei-Ti style (sans-serif type) Chinese outline font. It is designed for general purpose text formatting and on-screen display of Chinese characters and symbols from many other languages. The embolden strokes of the font glyphs produces enhanced screen contrast, making it easier to read recognize. The embedded bitmap glyphs further enhance on-screen performance, which can be enabled with the provided configuration files. WenQuanYi Zen Hei provides a rather complete coverage to Chinese Hanzi glyphs, including both simplified and traditional forms. The total glyph number in this font is over 35,000, including over 21,000 Chinese Hanzi. This font has full coverage to GBK(CP936) charset, CJK Unified Ideographs, as well as the code-points needed for zh_cn, zh_sg, zh_tw, zh_hk, zh_mo, ja (Japanese) and ko (Korean) locales for fontconfig. Starting from version 0.8, this font package has contained two font families, i.e. the proportionally-spaced Zen Hei, and a mono-spaced face named "WenQuanYi Zen Hei Mono".</i></p> <p>URL: http://wenq.org/enindex.cgi</p> <p>License: GPLv2 with exceptions</p>
ws-jaxme Version: 0.5.2	Open source implementation of JAXB	<p><i>A Java/XML binding compiler takes as input a schema description (in most cases an XML schema, but it may be a DTD, a RelaxNG schema, a Java class inspected via reflection, or a database schema). The output is a set of Java classes: * A Java bean class matching the schema description. (If the schema was obtained via Java reflection, the original Java bean class.) * Read a conforming XML document and convert it into the equivalent Java bean. * Vice versa, marshal the Java bean back into the original XML document.</i></p> <p>URL: http://ws.apache.org/jaxme/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
wvdial Version: 1.61	A heuristic autodialer for PPP connections	<i>WvDial automatically locates and configures modems and can log into almost any ISP's server without special configuration. You need to input the username, password, and phone number, and then WvDial will negotiate the PPP connection using any mechanism needed.</i> URL: http://alumnit.ca/wiki/?WvDial License: LGPLv2+
x264 Version: 0.128	H264/AVC video streams encoder	<i>x264 is a free library for encoding H264/AVC video streams, written from scratch. This package contains the frontend.</i> URL: http://developers.videolan.org/x264.html License: GPLv2+
x264-libs Version: 0.128	Library for encoding H264/AVC video streams	<i>x264 is a free library for encoding H264/AVC video streams, written from scratch.</i> URL: http://developers.videolan.org/x264.html License: GPLv2+
xalan-j2 Version: 2.7.1	Java XSLT processor	<i>Xalan is an XSLT processor for transforming XML documents into HTML, text, or other XML document types. It implements the W3C Recommendations for XSL Transformations (XSLT) and the XML Path Language (XPath). It can be used from the command line, in an applet or a servlet, or as a module in other program.</i> URL: http://xalan.apache.org/ License: ASL 2.0 and W3C
Xaw3d Version: 1.6.2	A version of the MIT Athena widget set for X	<i>Xaw3d is an enhanced version of the MIT Athena Widget set for the X Window System. Xaw3d adds a three-dimensional look to applications with minimal or no source code changes. You should install Xaw3d if you are using applications which incorporate the MIT Athena widget set and you'd like to incorporate a 3D look into those applications.</i> URL: http://xorg.freedesktop.org/ License: MIT
Xaw3d-devel Version: 1.6.2	Header files and libraries for development using Xaw3d	<i>Xaw3d is an enhanced version of the MIT Athena widget set for the X Window System. Xaw3d adds a three-dimensional look to those applications with minimal or no source code changes. Xaw3d-devel includes the header files and libraries for developing programs that take full advantage of Xaw3d's features. You should install Xaw3d-devel if you are going to develop applications using the Xaw3d widget set. You'll also need to install the Xaw3d package.</i> URL: http://xorg.freedesktop.org/ License: MIT

Name	Summary	Description
xbacklight Version: 1.2.0	Adjust backlight brightness using RandR	<i>Xbacklight is used to adjust the backlight brightness where supported. It finds all outputs on the X server supporting backlight brightness control and changes them all in the same way.</i> URL: http://xorg.freedesktop.org/releases/individual/app/ License: MIT
xbean Version: 3.12	Java plugin based web server	<i>The goal of XBean project is to create a plugin based server analogous to Eclipse being a plugin based IDE. XBean will be able to discover, download and install server plugins from an Internet based repository. In addition, we include support for multiple IoC systems, support for running with no IoC system, JMX without JMX code, lifecycle and class loader management, and a rock solid Spring integration.</i> URL: http://geronimo.apache.org/xbean/ License: ASL 2.0
xcb-util Version: 0.3.8	Convenience libraries sitting on top of libxcb	<i>The xcb-util module provides a number of libraries which sit on top of libxcb, the core X protocol library, and some of the extension libraries. These experimental libraries provide convenience functions and interfaces which make the raw X protocol more usable. Some of the libraries also provide client-side code which is not strictly part of the X protocol but which have traditionally been provided by Xlib.</i> URL: http://xcb.freedesktop.org License: MIT
xcb-util-keysyms Version: 0.3.8	Standard X key constants and keycodes conversion on top of libxcb	<i>XCB util-keysyms module provides the following library: - keysyms: Standard X key constants and conversion to/from keycodes.</i> URL: http://xcb.freedesktop.org License: MIT
xdg-user-dirs Version: 0.14	Handles user special directories	<i>Contains xdg-user-dirs-update that updates folders in a users homedirectory based on the defaults configured by the administrator.</i> URL: http://freedesktop.org/wiki/Software/xdg-user-dirs License: GPLv2+ and MIT

Name	Summary	Description
xdg-utils Version: 1.1.0	Basic desktop integration functions	<p><i>The xdg-utils package is a set of simple scripts that provide basic desktop integration functions for any Free Desktop, such as Linux. They are intended to provide a set of defacto standards. This means that:</i></p> <ul style="list-style-type: none"> <i>* Third party software developers can rely on these xdg-utils for all of their simple integration needs.</i> <i>* Developers of desktop environments can make sure that their environments are well supported</i> <i>* Distribution vendors can provide custom versions of these utilities</i> <p><i>The following scripts are provided at this time:</i></p> <ul style="list-style-type: none"> <i>* xdg-desktop-icon Install icons to the desktop</i> <i>* xdg-desktop-menu Install desktop menu items</i> <i>* xdg-email Send mail using the user's preferred e-mail composer</i> <i>* xdg-icon-resource Install icon resources</i> <i>* xdg-mime Query information about file type handling and install descriptions for new file types</i> <i>* xdg-open Open a file or URL in the user's preferred application</i> <i>* xdg-screensaver Control the screensaver</i> <i>* xdg-settings Get various settings from the desktop environment</i> <p>URL: http://portland.freedesktop.org/</p> <p>License: MIT</p>
xemacs-filesystem Version: 21.5.33	XEmacs filesystem layout	<p><i>XEmacs is a highly customizable open source text editor and application development system. It is protected under the GNU General Public License and related to other versions of Emacs, in particular GNU Emacs. Its emphasis is on modern graphical user interface support and an open software development model, similar to Linux. This package contains directories that are required by other packages that add functionality to XEmacs.</i></p> <p>URL: http://www.xemacs.org/</p> <p>License: GPLv3+</p>
xerces-c Version: 3.1.1	Validating XML Parser	<p><i>Xerces-C is a validating XML parser written in a portable subset of C++. Xerces-C makes it easy to give your application the ability to read and write XML data. A shared library is provided for parsing, generating, manipulating, and validating XML documents. Xerces-C is faithful to the XML 1.0 recommendation and associated standards: XML 1.0 (Third Edition), XML 1.1 (First Edition), DOM Level 1, 2, 3 Core, DOM Level 2.0 Traversal and Range, DOM Level 3.0 Load and Save, SAX 1.0 and SAX 2.0, Namespaces in XML, Namespaces in XML 1.1, XML Schema, XML Inclusions).</i></p> <p>URL: http://xml.apache.org/xerces-c/</p> <p>License: ASL 2.0</p>

Name	Summary	Description
xerces-j2 Version: 2.11.0	Java XML parser	<p><i>Welcome to the future! Xerces2 is the next generation of high performance, fully compliant XML parsers in the Apache Xerces family. This new version of Xerces introduces the Xerces Native Interface (XNI), a complete framework for building parser components and configurations that is extremely modular and easy to program.</i></p> <p><i>The Apache Xerces2 parser is the reference implementation of XNI but other parser components, configurations, and parsers can be written using the Xerces Native Interface. For complete design and implementation documents, refer to the XNI Manual.</i></p> <p><i>Xerces2 is a fully conforming XML Schema processor. For more information, refer to the XML Schema page.</i></p> <p><i>Xerces2 also provides a complete implementation of the Document Object Model Level 3 Core and Load/Save W3C Recommendations and provides a complete implementation of the XML Inclusions (XInclude) W3C Recommendation. It also provides support for OASIS XML Catalogs v1.1.</i></p> <p><i>Xerces2 is able to parse documents written according to the XML 1.1 Recommendation, except that it does not yet provide an option to enable normalization checking as described in section 2.13 of this specification. It also handles name spaces according to the XML Namespaces 1.1 Recommendation, and will correctly serialize XML 1.1 documents if the DOM level 3 load/save APIs are in use.</i></p> <p>URL: http://xerces.apache.org/xerces2-j/</p> <p>License: ASL 2.0</p>
xfsprogs Version: 3.1.10	Utilities for managing the XFS filesystem	<p><i>A set of commands to use the XFS filesystem, including mkfs.xfs.</i></p> <p><i>XFS is a high performance journaling filesystem which originated on the SGI IRIX platform. It is completely multi-threaded, can support large files and large filesystems, extended attributes, variable block sizes, is extent based, and makes extensive use of Btrees (directories, extents, free space) to aid both performance and scalability.</i></p> <p><i>Refer to the documentation at http://oss.sgi.com/projects/xfs/ for complete details. This implementation is on-disk compatible with the IRIX version of XFS.</i></p> <p>URL: http://oss.sgi.com/projects/xfs/</p> <p>License: GPL+ and LGPLv2+</p>
xine-lib Version: 1.1.21	A multimedia engine	<p><i>This package contains the Xine library. It can be used to play back various media, decode multimedia files from local disk drives, and display multimedia streamed over the Internet. It interprets many of the most common multimedia formats available - and some uncommon formats, too.</i></p> <p>URL: http://www.xine-project.org/</p> <p>License: GPLv2+</p>

Name	Summary	Description
xine-lib-extras Version: 1.1.21	Additional plugins for xine-lib	<p><i>This package contains extra plugins for xine-lib:</i></p> <ul style="list-style-type: none"> - JACK - GDK-Pixbuf - SMB - SDL - AA-lib - Libcaca - Image decoding - DirectFB output <p>URL: http://www.xine-project.org/</p> <p>License: GPLv2+</p>
xine-lib-extras-freeworld Version: 1.1.21	Extra codecs for the Xine multimedia library	<p><i>This package contains extra codecs for the Xine multimedia library. These are free and opensource but left out of the official Fedora repository for one reason or another. Once installed, applications using the xine library will automatically recognize and use these additional codecs.</i></p> <p>URL: http://xinehq.de/</p> <p>License: GPLv2+</p>
xinetd Version: 2.3.15	A secure replacement for inetd	<p><i>Xinetd is a secure replacement for inetd, the Internet services daemon. Xinetd provides access control for all services based on the address of the remote host and/or on time of access and can prevent denial-of-access attacks. Xinetd provides extensive logging, has no limit on the number of server arguments, and lets you bind specific services to specific IP addresses on your host machine. Each service has its own specific configuration file for Xinetd; the files are located in the /etc/xinetd.d directory.</i></p> <p>URL: http://www.xinetd.org</p> <p>License: xinetd</p>
xkeyboard-config Version: 2.6	X Keyboard Extension configuration data	<p><i>This package contains configuration data used by the X Keyboard Extension (XKB), which allows selection of keyboard layouts when using a graphical interface.</i></p> <p>URL: http://www.freedesktop.org/wiki/Software/XKeyboardConfig</p> <p>License: MIT</p>
XML Version: 3.98-1.1 R package	Tools for parsing and generating XML within R and S-Plus.	<p><i>This package provides many approaches for both reading and creating XML (and HTML) documents (including DTDs), both local and accessible via HTTP or FTP. It also offers access to an XPath "interpreter".</i></p> <p>URL: http://www.omegahat.org/RXML</p> <p>License: BSD</p>
xml-common Version: 0.6.3	Common XML catalog and DTD files	<p><i>The xml-common is a subpackage of sgml-common which contains a collection XML catalogs that are useful for processing XML, but that don't need to be included in main package.</i></p> <p>URL: http://www.w3.org/2003/entities/</p> <p>License: GPL+</p>

Name	Summary	Description
xml-commons-apis Version: 1.4.01	APIs for DOM, SAX, and JAXP	<i>xml-commons-apis is designed to organize and have common packaging for the various externally-defined standard interfaces for XML. This includes the DOM, SAX, and JAXP.</i> <i>URL: http://xml.apache.org/commons/</i> <i>License: ASL 2.0 and W3C and Public Domain</i>
xml-commons-resolver Version: 1.2	Resolver subproject of xml-commons	<i>Resolver subproject of xml-commons.</i> <i>URL: http://xml.apache.org/commons/</i> <i>License: ASL 2.0</i>
xmlgraphics-commons Version: 1.4	XML Graphics Commons	<i>Apache XML Graphics Commons is a library that consists of several reusable components used by Apache Batik and Apache FOP. Many of these components can easily be used separately outside the domains of SVG and XSL-FO. You will find components such as a PDF library, an RTF library, Graphics2D implementations that let you generate PDF & PostScript files, and much more.</i> <i>URL: http://xmlgraphics.apache.org/</i> <i>License: ASL 2.0</i>
xmlrpc-c Version: 1.32.5	A lightweight RPC library based on XML and HTTP	<i>XML-RPC is a quick-and-easy way to make procedure calls over the Internet. It converts the procedure call into XML document, sends it to a remote server using HTTP, and gets back the response as XML.</i> <i>This library provides a modular implementation of XML-RPC for C.</i> <i>URL: http://xmlrpc-c.sourceforge.net/</i> <i>License: BSD and MIT</i>
xmlrpc-c-client Version: 1.32.5	C client libraries for xmlrpc-c	<i>XML-RPC is a quick-and-easy way to make procedure calls over the Internet. It converts the procedure call into XML document, sends it to a remote server using HTTP, and gets back the response as XML.</i> <i>This library provides a modular implementation of XML-RPC for C clients.</i> <i>URL: http://xmlrpc-c.sourceforge.net/</i> <i>License: BSD and MIT</i>

Name	Summary	Description
xmms2 Version: 0.8	A modular audio framework and plugin architecture	<i>XMMS2 is an audio framework, but it is not a general multimedia player - it will not play videos. It has a modular framework and plugin architecture for audio processing, visualisation and output, but this framework has not been designed to support video. Also the client-server design of XMMS2 (and the daemon being independent of any graphics output) practically prevents direct video output being implemented. It has support for a wide range of audio formats, which is expandable via plugins. It includes a basic CLI interface to the XMMS2 framework, but most users will want to install a graphical XMMS2 client (such as gxmms2 or esperanza).</i> URL: http://wiki.xmms2.xmms.se/ License: LGPLv2+ and GPLv2+ and BSD
xmms2-mad Version: 0.8	XMMS2 Plugin for MPEG Audio files	<i>An XMMS2 Plugin for listening to MPEG files (MPEG 1 & 2 layers I, II and III - includes MP3).</i> URL: http://wiki.xmms2.xmms.se/ License: GPLv2+
xorg-x11-drv-ati Version: 7.1.0	Xorg X11 ati video driver	<i>X.Org X11 ati video driver.</i> URL: http://www.x.org License: MIT
xorg-x11-drv-evdev Version: 2.7.3	Xorg X11 evdev input driver	<i>X.Org X11 evdev input driver.</i> URL: http://www.x.org License: MIT
xorg-x11-drv-fbdev Version: 0.4.3	Xorg X11 fbdev video driver	<i>X.Org X11 fbdev video driver.</i> URL: http://www.x.org License: MIT
xorg-x11-drv-intel Version: 2.21.12	Xorg X11 Intel video driver	<i>X.Org X11 Intel video driver.</i> URL: http://www.x.org License: MIT
xorg-x11-drv-mga Version: 1.6.2	Xorg X11 mga video driver	<i>X.Org X11 mga video driver.</i> URL: http://www.x.org License: MIT
xorg-x11-drv-modesetting Version: 0.6.0	Xorg X11 modesetting video driver	<i>X.Org X11 modesetting video driver - basic modesetting fallback driver.</i> URL: http://www.x.org License: MIT
xorg-x11-drv-nouveau Version: 1.0.7	Xorg X11 nouveau video driver for NVIDIA graphics chipsets	<i>X.Org X11 nouveau video driver.</i> URL: http://www.x.org License: MIT

Name	Summary	Description
xorg-x11-driv-openchrome Version: 0.3.3	Xorg X11 openchrome video driver	<i>X.Org X11 openchrome video driver.</i> <i>URL: http://www.openchrome.org</i> <i>License: MIT</i>
xorg-x11-driv-qxl Version: 0.1.0	Xorg X11 qxl video driver	<i>X.Org X11 qxl video driver.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-driv-synaptics Version: 1.6.4	Xorg X11 Synaptics touchpad input driver	<i>This is the Synaptics touchpad driver for the X.Org X server. The following touchpad models are supported: * Synaptics * appletouch (Post February 2005 and October 2005 Apple Aluminium Powerbooks) * Elantech (EeePC) * bcm5974 (Macbook Air (Jan 2008), Macbook Pro Penryn (Feb 2008), iPhone (2007), iPod Touch (2008) Note that support for appletouch, elantech and bcm5974 requires the respective kernel module. A touchpad by default operates in compatibility mode by emulating a standard mouse. However, by using a dedicated driver, more advanced features of the touchpad become available.</i> <i>Features:</i> <i>* Movement with adjustable, non-linear acceleration and speed. * Button events through short touching of the touchpad ("tapping"). * Double-Button events through double short touching of the touchpad. * Dragging through short touching and holding down the finger on the touchpad. * Middle and right button events on the upper and lower corner of the touchpad. * Vertical scrolling (button four and five events) through moving the finger on the right side of the touchpad. * The up/down button sends button four/five events. * Horizontal scrolling (button six and seven events) through moving the finger on the lower side of the touchpad. * The multi-buttons send button four/five events, and six/seven events for horizontal scrolling. * Adjustable finger detection. Multifinger taps: two finger for middle button and three finger for right button events. (Needs hardware support. Not all models implement this feature.) * Run-time configuration using shared memory. This means you can change parameter settings without restarting the X server.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-driv-vesa Version: 2.3.2	Xorg X11 vesa video driver	<i>X.Org X11 vesa video driver.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-driv-vmouse Version: 13.0.0	Xorg X11 vmouse input driver	<i>X.Org X11 vmouse input driver.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>

Name	Summary	Description
xorg-x11-driv-vmware Version: 12.0.2	Xorg X11 vmware video driver	<i>X.Org X11 vmware video driver.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-driv-wacom Version: 0.16.1	Xorg X11 wacom input driver	<i>X.Org X11 wacom input driver for Wacom tablets.</i> <i>URL: http://www.x.org</i> <i>License: GPLv2+</i>
xorg-x11-font-utils Version: 7.5	X.Org X11 font utilities	<i>X.Org X11 font utilities required for font installation, conversion, and generation.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-fonts-ISO8859-1-100dpi Version: 7.5	A set of 100dpi ISO-8859-1 fonts for X.	<i>Contains a set of 100dpi fonts for ISO-8859-1.</i> <i>URL: http://www.x.org</i> <i>License: MIT and Lucida and Public Domain</i>
xorg-x11-fonts-ISO8859-1-75dpi Version: 7.5	A set of 75dpi ISO-8859-1 fonts for X.	<i>Contains a set of 75dpi fonts for ISO-8859-1.</i> <i>URL: http://www.x.org</i> <i>License: MIT and Lucida and Public Domain</i>
xorg-x11-fonts-Type1 Version: 7.5	Type1 fonts provided by the X Window System	<i>A collection of Type1 fonts which are part of the core X Window System distribution.</i> <i>URL: http://www.x.org</i> <i>License: MIT and Lucida and Public Domain</i>
xorg-x11-glamor Version: 0.5.0	X.org glamor library	<i>glamor provides xorg-x11 acceleration using the OpenGL driver.</i> <i>URL: http://www.freedesktop.org/wiki/Software/Glamor</i> <i>License: MIT</i>
xorg-x11-protocol-devel Version: 7.6	X.Org X11 Protocol headers	<i>X.Org X11 Protocol headers</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-resutils Version: 7.5	X.Org X11 X resource utilities	<i>A collection of utilities for managing X resources.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>
xorg-x11-server-common Version: 1.13.3	Xorg server common files	<i>Common files shared among all X servers.</i> <i>URL: http://www.x.org</i> <i>License: MIT</i>

Name	Summary	Description
xorg-x11-server-utils Version: 7.5	X.Org X11 X server utilities	<i>A collection of utilities used to tweak and query the runtime configuration of the X server.</i> URL: http://www.x.org License: MIT
xorg-x11-server-Xorg Version: 1.13.3	Xorg X server	<i>X.org X11 is an open source implementation of the X Window System. It provides the basic low level functionality which full fledged graphical user interfaces (GUIs) such as GNOME and KDE are designed upon.</i> URL: http://www.x.org License: MIT
xorg-x11-utils Version: 7.5	X.Org X11 X client utilities	<i>A collection of client utilities which can be used to query the X server for various information.</i> URL: http://www.x.org License: MIT
xorg-x11-xauth Version: 1.0.7	X.Org X11 X authority utilities	<i>xauth is used to edit and display the authorization information used in connecting to an X server.</i> URL: http://www.x.org License: MIT
xorg-x11-xbitmaps Version: 1.1.1	X.Org X11 application bitmaps	<i>X.Org X11 application bitmaps</i> URL: http://www.x.org License: MIT
xorg-x11-xinit Version: 1.3.2	X.Org X11 X Window System xinit startup scripts	<i>X.Org X11 X Window System xinit startup scripts</i> URL: http://www.x.org License: MIT
xorg-x11-xkb-utils Version: 7.7	X.Org X11 xkb utilities	<i>X.Org X11 xkb core utilities</i> URL: http://www.x.org License: MIT
xpdf Version: 3.03	A PDF file viewer for the X Window System	<i>Xpdf is an X Window System based viewer for Portable Document Format (PDF) files. Xpdf is a small and efficient program which uses standard X fonts.</i> URL: http://www.foolabs.com/xpdf/ License: GPLv2 or GPLv3
xpp2 Version: 2.1.10	XML Pull Parser	<i>XML Pull Parser 2 (XPP2) is a simple and fast incremental XML parser. NOTE: XPP2 is no longer developed and is on maintenance mode. All active development concentrates on its successor XPP3/MXP1.</i> URL: http://www.extreme.indiana.edu/xgws/xsoap/xpp/ License: ASL 1.1

Name	Summary	Description
xpp3 Version: 1.1.3.8	XML Pull Parser	<i>Xml Pull Parser 3rd Edition (XPP3) MXP1 is a new XmlPull parsing engine that is based on ideas from XPP and in particular XPP2 but completely revised and rewritten to take best advantage of latest JIT JVMs such as Hotspot in JDK 1.4.</i> URL: http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/index.html License: ASL 1.1
xsane-common Version: 0.999	Common files for xsane packages	<i>This package contains common files needed by other xsane packages.</i> URL: http://www.xsane.org/ License: GPLv2+
xsane-gimp Version: 0.999	GIMP plug-in providing the SANE scanner interface	<i>This package provides the regular XSane frontend for the SANE scanner interface, but it works as a GIMP plug-in. You must have GIMP installed to use this package.</i> URL: http://www.xsane.org/ License: GPLv2+
xscreensaver-base Version: 5.26	A minimal installation of xscreensaver	<i>A modular screen saver and locker for the X Window System. This package contains the bare minimum needed to blank and lock your screen. The graphical display modes are the "xscreensaver-extras" and "xscreensaver-gl-extras" packages.</i> URL: http://www.jwz.org/xscreensaver/ License: MIT
xscreensaver-extras Version: 5.26	An enhanced set of screensavers	<i>A modular screen saver and locker for the X Window System. This package contains a variety of graphical screen savers for your mind-numbing, ambition-eroding, time-wasting, hypnotized viewing pleasure.</i> URL: http://www.jwz.org/xscreensaver/ License: MIT
xscreensaver-extras-base Version: 5.26	A base package for screensavers	<i>This package contains common files to make screensaver hacks work for XScreenSaver.</i> URL: http://www.jwz.org/xscreensaver/ License: MIT
xscreensaver-gl-base Version: 5.26	A base package for screensavers that require OpenGL	<i>A modular screen saver and locker for the X Window System. This package contains minimal files to make screensaver hacks that require OpenGL work for XScreenSaver.</i> URL: http://www.jwz.org/xscreensaver/ License: MIT

Name	Summary	Description
xscreensaver-gl-extras Version: 5.26	An enhanced set of screensavers that require OpenGL	<i>A modular screen saver and locker for the X Window System. This package contains a variety of OpenGL-based (3D) screen savers for your mind-numbing, ambition-eroding, time-wasting, hypnotized viewing pleasure.</i> URL: http://www.jwz.org/xscreensaver/ License: MIT
xsettings-kde Version: 0.12.3	XSettings Daemon for KDE	<i>This package provides a XSettings daemon for KDE Desktop Environment. It allows XSettings aware applications (all GTK+ 2 and GNOME 2 applications) to be informed instantly of changes in KDE configuration, such as theme name, default font and so on.</i> URL: http://svnweb.mageia.org/soft/theme/xsettings-kde/ License: GPLv2+
xtable Version: 1.7-3 R package	Export tables to LaTeX or HTML	<i>Coerce data to LaTeX and HTML tables</i> URL: http://xtable.r-forge.r-project.org/ License: GPL (>= 2)
xterm Version: 291	Terminal emulator for the X Window System	<i>The xterm program is a terminal emulator for the X Window System. It provides DEC VT102 and Tektronix 4014 compatible terminals for programs that can't use the window system directly.</i> URL: http://invisible-island.net/xterm License: MIT
xts Version: 0.9-7 R package	eXtensible Time Series	<i>Provide for uniform handling of R's different time-based data classes by extending zoo, maximizing native format information preservation and allowing for user level customization and extension, while simplifying cross-class interoperability.</i> URL: http://r-forge.r-project.org/projects/xts/ License: GPL (>= 2)
xulrunner Version: 26.0	XUL Runtime for Gecko Applications	<i>XULRunner is a Mozilla runtime package that can be used to bootstrap XUL+XPCOM applications that are as rich as Firefox and Thunderbird. It provides mechanisms for installing, upgrading, and uninstalling these applications. XULRunner also provides libxul, a solution which allows the embedding of Mozilla technologies in other projects and products.</i> URL: http://developer.mozilla.org/En/XULRunner License: MPLv1.1 or GPLv2+ or LGPLv2+
XVector Version: 0.2.0 R package	Representation and manipulation of external sequences	<i>Memory efficient S4 classes for storing sequences "externally" (behind an R external pointer, or on disk).</i> URL: NA License: Artistic-2.0

Name	Summary	Description
xvidcore Version: 1.3.2	MPEG-4 Simple and Advanced Simple Profile codec	<p><i>The Xvid video codec implements MPEG-4 Simple Profile and Advanced Simple Profile standards. It permits compressing and decompressing digital video in order to reduce the required bandwidth of video data for transmission over computer networks or efficient storage on CDs or DVDs. Due to its unrivalled quality Xvid has gained great popularity and is used in many other GPLed applications, like e.g. Transcode, MEncoder, MPlayer, Xine and many more.</i></p> <p>URL: http://www.xvid.org/</p> <p>License: GPLv2+</p>
xz Version: 5.1.2	LZMA compression utilities	<p><i>XZ Utils are an attempt to make LZMA compression easy to use on free (as in freedom) operating systems. This is achieved by providing tools and libraries which are similar to use than the equivalents of the most popular existing compression algorithms.</i></p> <p><i>LZMA is a general purpose compression algorithm designed by Igor Pavlov as part of 7-Zip. It provides high compression ratio while keeping the decompression speed fast.</i></p> <p>URL: http://tukaani.org/xz/</p> <p>License: LGPLv2+</p>
xz-devel Version: 5.1.2	Devel libraries & headers for liblzma	<p><i>Devel libraries and headers for liblzma.</i></p> <p>URL: http://tukaani.org/xz/</p> <p>License: LGPLv2+</p>
xz-java Version: 1.1	Java implementation of XZ data compression	<p><i>A complete implementation of XZ data compression in Java. It features full support for the .xz file format specification version 1.0.4, single-threaded streamed compression and decompression, single-threaded decompression with limited random access support, raw streams (no .xz headers) for advanced users, including LZMA2 with preset dictionary.</i></p> <p>URL: http://tukaani.org/xz/java.html</p> <p>License: Public Domain</p>
xz-libs Version: 5.1.2	Libraries for decoding LZMA compression	<p><i>Libraries for decoding files compressed with LZMA or XZ utils.</i></p> <p>URL: http://tukaani.org/xz/</p> <p>License: LGPLv2+</p>
xz-libs Version: 5.1.2	Libraries for decoding LZMA compression	<p><i>Libraries for decoding files compressed with LZMA or XZ utils.</i></p> <p>URL: http://tukaani.org/xz/</p> <p>License: LGPLv2+</p>

Name	Summary	Description
yajl Version: 2.0.4	Yet Another JSON Library (YAJL)	<i>Yet Another JSON Library. YAJL is a small event-driven (SAX-style) JSON parser written in ANSI C, and a small validating JSON generator.</i> URL: http://lloyd.github.com/yajl/ License: ISC
yaml-cpp Version: 0.3.0	A YAML parser and emitter for C++	<i>yaml-cpp is a YAML parser and emitter in C++ written around the YAML 1.2 spec.</i> URL: http://code.google.com/p/yaml-cpp/ License: MIT
yecht Version: 0.0.2	A YAML processor based on Syck	<i>Yecht is a Syck port, a YAML 1.0 processor for Ruby.</i> URL: http://github.com/olabini/yecht License: MIT
yelp Version: 3.6.2	Help browser for the GNOME desktop	<i>Yelp is the help browser for the GNOME desktop. It is designed to help you browse all the documentation on your system in one central tool, including traditional man pages, info pages and documentation written in DocBook.</i> URL: http://live.gnome.org/Yelp License: GPLv2+
yelp-libs Version: 3.6.2	Libraries for yelp	<i>This package contains libraries used by the yelp help browser.</i> URL: http://live.gnome.org/Yelp License: GPLv2+
yelp-xsl Version: 3.6.1	XSL stylesheets for the yelp help browser	<i>This package contains XSL stylesheets that are used by the yelp help browser.</i> URL: http://download.gnome.org/sources/yelp-xsl License: LGPLv2+
youtube-dl Version: 2014.03.12	A small command-line program to download online videos	<i>Small command-line program to download videos from YouTube and other sites.</i> URL: https://yt-dl.org License: Public Domain

Name	Summary	Description
yp-tools Version: 2.12	NIS (or YP) client programs	<p><i>The Network Information Service (NIS) is a system which provides network information (login names, passwords, home directories, group information) to all of the machines on a network. NIS can enable users to login on any machine on the network, as long as the machine has the NIS client programs running and the user's password is recorded in the NIS passwd database. NIS was formerly known as Sun Yellow Pages (YP).</i></p> <p><i>This package's NIS implementation is based on FreeBSD's YP and is a special port for glibc 2.x and libc versions 5.4.21 and later. This package only provides the NIS client programs. In order to use the clients, you'll need to already have an NIS server running on your network. An NIS server is provided in the ypserv package.</i></p> <p><i>Install the yp-tools package if you need NIS client programs for machines on your network. You will also need to install the ypbind package on every machine running NIS client programs. If you need an NIS server, you'll need to install the ypserv package on one machine on the network.</i></p> <p>URL: http://www.linux-nis.org/nis/yp-tools/index.html</p> <p>License: GPLv2</p>
ypbind Version: 1.36	The NIS daemon which binds NIS clients to an NIS domain	<p><i>The Network Information Service (NIS) is a system that provides network information (login names, passwords, home directories, group information) to all of the machines on a network. NIS can allow users to log in on any machine on the network, as long as the machine has the NIS client programs running and the user's password is recorded in the NIS passwd database. NIS was formerly known as Sun Yellow Pages (YP).</i></p> <p><i>This package provides the ypbind daemon. The ypbind daemon binds NIS clients to an NIS domain. Ypbind must be running on any machines running NIS client programs. Install the ypbind package on any machines running NIS client programs (included in the yp-tools package). If you need an NIS server, you also need to install the ypserv package to a machine on your network.</i></p> <p>URL: http://www.linux-nis.org/nis/ypbind-mt/index.html</p> <p>License: GPLv2</p>
yum Version: 3.4.3	RPM package installer/updater/manager	<p><i>Yum is a utility that can check for and automatically download and install updated RPM packages. Dependencies are obtained and downloaded automatically, prompting the user for permission as necessary.</i></p> <p>URL: http://yum.baseurl.org/</p> <p>License: GPLv2+</p>

Name	Summary	Description
yum-langpacks Version: 0.3.1	Langpacks plugin for yum	<i>Yum-langpacks is a plugin for YUM that looks for langpacks for your native language for packages you install.</i> <i>URL: https://fedorahosted.org/yum-langpacks/</i> <i>License: GPLv2+</i>
yum-metadata-parser Version: 1.1.4	A fast metadata parser for yum	<i>Fast metadata parser for yum implemented in C.</i> <i>URL: http://linux.duke.edu/projects/yum/</i> <i>License: GPLv2</i>
yum-presto Version: 0.9.0	Presto plugin for yum	<i>Yum-presto is a plugin for yum that looks for deltarpm rather than rpms whenever they are available. This has the potential of saving a lot of bandwidth when downloading updates.</i> <i>A Deltarpm is the difference between two rpms. If you already have foo-1.0 installed and foo-1.1 is available, yum-presto will download the deltarpm for foo-1.0 => 1.1 rather than the full foo-1.1 rpm, and then build the full foo-1.1 package from your installed foo-1.0 and the downloaded deltarpm.</i> <i>URL: http://www.lesbg.com/jdieter/presto/</i> <i>License: GPLv2+</i>
yum-utils Version: 1.1.31	Utilities based around the yum package manager	<i>yum-utils is a collection of utilities and examples for the yum package manager. It includes utilities by different authors that make yum easier and more powerful to use. These tools include: debuginfo-install, find-repos-of-install, needs-restarting, package-cleanup, repoclosure, repodiff, repo-graph, repomanage, repoquery, repo-rss, reposync, repotrack, show-installed, show-changed-rco, verifytree, yumdownloader, yum-builddep, yum-complete-transaction, yum-config-manager, yum-debug-dump, yum-debug-restore and yum-groups-manager.</i> <i>URL: http://yum.baseurl.org/download/yum-utils/</i> <i>License: GPLv2+</i>
yydebug Version: 1.1.0	Supports tracing and animation for a Java-based parser generated by jay	<i>jay/yydebug supports tracing and animation for a Java-based parser generated by jay. An implementation of yyDebug is passed as an additional argument to yyparse() to trace a Java-based parser generated by jay with option -t set. yyDebugAdapter produces one-line messages, by default to standard output. The messages are designed to be filtered by a program such as grep. yyAnim provides an animation of the parsing process</i> <i>URL: http://www.cs.rit.edu/~ats/projects/lp/doc/jay/yydebug/package-summary.html</i> <i>License: BSD</i>

Name	Summary	Description
zbar Version: 0.10	Bar code reader	<i>A layered barcode scanning and decoding library. Supports EAN, UPC, Code 128, Code 39 and Interleaved 2 of 5. Includes applications for decoding captured barcode images and using a video device (eg, webcam) as a barcode scanner.</i> <i>URL: http://zbar.sourceforge.net/</i> <i>License: LGPLv2+</i>
zbar-devel Version: 0.10	Bar code library extra development files	<i>This package contains header files and additional libraries used for developing applications that read bar codes with this library.</i> <i>URL: http://zbar.sourceforge.net/</i> <i>License: LGPLv2+</i>
zbar-qt Version: 0.10	Bar code reader Qt widget	<i>This package contains a bar code scanning widget for use with GUI applications based on Qt4.</i> <i>URL: http://zbar.sourceforge.net/</i> <i>License: LGPLv2+</i>
zbar-qt-devel Version: 0.10	Bar code reader Qt widget extra development files	<i>This package contains header files and additional libraries used for developing GUI applications based on Qt4 that include a bar code scanning widget.</i> <i>URL: http://zbar.sourceforge.net/</i> <i>License: LGPLv2+</i>
zd1211-firmware Version: 1.4	Firmware for wireless devices based on zd1211 chipset	<i>This package contains the firmware required to work with the zd1211 chipset.</i> <i>URL: http://zd1211.wiki.sourceforge.net</i> <i>License: GPLv2</i>
zip Version: 3.0	A file compression and packaging utility compatible with PKZIP	<i>The zip program is a compression and file packaging utility. Zip is analogous to a combination of the UNIX tar and compress commands and is compatible with PKZIP (a compression and file packaging utility for MS-DOS systems). Install the zip package if you need to compress files using the zip program.</i> <i>URL: http://www.info-zip.org/Zip.html</i> <i>License: BSD</i>
zlib Version: 1.2.7	The compression and decompression library	<i>Zlib is a general-purpose, patent-free, lossless data compression library which is used by many different programs.</i> <i>URL: http://www.zlib.net/</i> <i>License: zlib and Boost</i>
zlib Version: 1.2.7	The compression and decompression library	<i>Zlib is a general-purpose, patent-free, lossless data compression library which is used by many different programs.</i> <i>URL: http://www.zlib.net/</i> <i>License: zlib and Boost</i>

Name	Summary	Description
zlib-devel Version: 1.2.7	Header files and libraries for Zlib development	<i>The zlib-devel package contains the header files and libraries needed to develop programs that use the zlib compression and decompression library.</i> URL: http://www.zlib.net/ License: zlib and Boost
zlib-devel Version: 1.2.7	Header files and libraries for Zlib development	<i>The zlib-devel package contains the header files and libraries needed to develop programs that use the zlib compression and decompression library.</i> URL: http://www.zlib.net/ License: zlib and Boost
zoo Version: 1.7-11 R package	S3 Infrastructure for Regular and Irregular Time Series (Z's ordered observations)	<i>An S3 class with methods for totally ordered indexed observations. It is particularly aimed at irregular time series of numeric vectors/matrices and factors. zoo's key design goals are independence of a particular index/date/time class and consistency with ts and base R by providing methods to extend standard generics.</i> URL: http://zoo.R-Forge.R-project.org/ License: GPL-2 — GPL-3
zvbi Version: 0.2.33	Raw VBI, Teletext and Closed Caption decoding library	<i>ZVBI provides functions to capture and decode VBI data. The vertical blanking interval (VBI) is an interval in a television signal that temporarily suspends transmission of the signal for the electron gun to move back up to the first line of the television screen to trace the next screen field. The vertical blanking interval can be used to carry data, since anything sent during the VBI would naturally not be displayed; various test signals, closed captioning, and other digital data can be sent during this time period.</i> URL: http://zapping.sourceforge.net/ZVBI/index.html License: LGPLv2+ and GPLv2+ and BSD
zziplib Version: 0.13.62	Lightweight library to easily extract data from zip files	<i>The zziplib library is intentionally lightweight, it offers the ability to easily extract data from files archived in a single zip file. Applications can bundle files into a single zip archive and access them. The implementation is based only on the (free) subset of compression with the zlib algorithm which is actually used by the zip/unzip tools.</i> URL: http://zziplib.sourceforge.net/ License: LGPLv2+ or MPLv1.1

Total # packages: 3001
Total # **R** packages: 141

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