**开源软件声明**

**OPEN SOURCE SOFTWARE NOTICE**

*请列出使用的全部开源软件*

*Please list all open source software used*

|  |  |  |  |
| --- | --- | --- | --- |
| **开源软件名称**  **OPEN SOURCE SOFTWARE NAME** | **开源软件版本**  **OPEN SOURCE SOFTWARE**  **VERSION** | **许可证名称**  **LICENCE NAME** | **开源软件的官网地址**  **OPEN SOURCE SOFTWARE WEBSITE** |
| GConf2 | 3.2.6 | LGPLv2+ and GPLv2+ | <http://projects.gnome.org/gconf/> |
| ImageMagick | 6.9.10.67 | ImageMagick and MIT | <http://www.imagemagick.org/> |
| ImageMagick-help | 6.9.10.67 | ImageMagick and MIT | <http://www.imagemagick.org/> |
| LibRaw | 0.20.2 | BSD and (CDDL or LGPLv2) | <http://www.libraw.org> |
| ModemManager | 1.14.0 | GPLv2+ | <https://www.freedesktop.org/wiki/Software/ModemManager/> |
| ModemManager-glib | 1.14.0 | GPLv2+ | <https://www.freedesktop.org/wiki/Software/ModemManager/> |
| NetworkManager | 1.26.2 | GPLv2+ | <https://www.gnome.org/projects/NetworkManager/> |
| NetworkManager-config-server | 1.26.2 | GPLv2+ | <https://www.gnome.org/projects/NetworkManager/> |
| NetworkManager-help | 1.26.2 | GPLv2+ | <https://www.gnome.org/projects/NetworkManager/> |
| NetworkManager-libnm | 1.26.2 | GPLv2+ | <https://www.gnome.org/projects/NetworkManager/> |
| NetworkManager-pptp | 1.2.8 | GPLv2+ | <http://www.gnome.org/projects/NetworkManager/> |
| NetworkManager-pptp-gnome | 1.2.8 | GPLv2+ | <http://www.gnome.org/projects/NetworkManager/> |
| NetworkManager-wwan | 1.26.2 | GPLv2+ | <https://www.gnome.org/projects/NetworkManager/> |
| OpenEXR-libs | 2.2.0 | BSD | <http://www.openexr.com/> |
| PackageKit | 1.1.12 | GPLv2+ and LGPLv2+ | <https://www.freedesktop.org/software/PackageKit/> |
| PackageKit-devel | 1.1.12 | GPLv2+ and LGPLv2+ | <https://www.freedesktop.org/software/PackageKit/> |
| Rockey3 | 1.10.0 | LGPLv2+ | <http://gitlab.kylinos.com.cn/luoqiu/kylin-license> |
| SDL | 1.2.15 | LGPLv2+ | <http://www.libsdl.org/> |
| SDL-devel | 1.2.15 | LGPLv2+ | <http://www.libsdl.org/> |
| SDL-help | 1.2.15 | LGPLv2+ | <http://www.libsdl.org/> |
| SDL2 | 2.0.8 | zlib and MIT | <http://www.libsdl.org/> |
| SDL2-devel | 2.0.8 | zlib and MIT | <http://www.libsdl.org/> |
| aajohan-comfortaa-fonts | 3.001 | OFL | <http://aajohan.deviantart.com> |
| abattis-cantarell-fonts | 0.201 | OFL | <https://git.gnome.org/browse/cantarell-fonts/> |
| accountsservice | 0.6.54 | GPLv3+ | <https://www.freedesktop.org/wiki/Software/AccountsService/> |
| accountsservice-libs | 0.6.54 | GPLv3+ | <https://www.freedesktop.org/wiki/Software/AccountsService/> |
| acl | 2.2.53 | GPLv2+ | <https://savannah.nongnu.org/projects/acl> |
| adcli | 0.9.0 | LGPLv2+ | <http://cgit.freedesktop.org/realmd/adcli> |
| adobe-mappings-cmap | 20190730 | BSD | <https://www.adobe.com/> |
| adobe-mappings-cmap-lang | 20190730 | BSD | <https://www.adobe.com/> |
| adobe-mappings-pdf | 20190401 | BSD | <https://www.adobe.com/> |
| adwaita-icon-theme | 3.37.2 | LGPLv3+ or CC-BY-SA | <http://www.linuxfromscratch.org/blfs/view/svn/x/adwaita-icon-theme.html> |
| alsa-lib | 1.2.3 | LGPLv2+ | <https://alsa-project.org/> |
| alsa-lib-devel | 1.2.3 | LGPLv2+ | <https://alsa-project.org/> |
| alsa-plugins | 1.1.6 | GPLv2+ and LGPLv2+ and BSD | <http://www.alsa-project.org/> |
| alsa-topology | 1.2.3 | BSD | <https://alsa-project.org/> |
| alsa-ucm | 1.2.3 | BSD | <https://alsa-project.org/> |
| alsa-utils | 1.2.2 | GPLv2+ | <http://www.alsa-project.org/> |
| anaconda | 33.19 | GPLv2+ and MIT | <http://fedoraproject.org/wiki/Anaconda> |
| anaconda-core | 33.19 | GPLv2+ and MIT | <http://fedoraproject.org/wiki/Anaconda> |
| anaconda-tui | 33.19 | GPLv2+ and MIT | <http://fedoraproject.org/wiki/Anaconda> |
| anaconda-user-help | 26.1 | CC-BY-SA | <https://pagure.io/install-guide> |
| appstream-data | 8 | CC0 and CC-BY and CC-BY-SA and GFDL | <http://people.redhat.com/rhughes/metadata/> |
| apr | 1.7.0 | ASL 2.0 and BSD with advertising and ISC and BSD | <http://apr.apache.org> |
| apr-util | 1.6.1 | ASL 2.0 | <http://apr.apache.org> |
| asciidoc | 8.6.10 | GPLv2 | <http://asciidoc.org> |
| at | 3.1.23 | GPLv3+, GPLv2+, ISC, MIT, Public Domain | <http://ftp.debian.org/debian/pool/main/a/at> |
| at-spi2-atk | 2.34.2 | LGPLv2+ | <https://www.freedesktop.org/wiki/Accessibility/AT-SPI2/> |
| at-spi2-atk-devel | 2.34.2 | LGPLv2+ | <https://www.freedesktop.org/wiki/Accessibility/AT-SPI2/> |
| at-spi2-core | 2.36.0 | LGPLv2+ | <https://www.freedesktop.org/wiki/Accessibility/AT-SPI2/> |
| at-spi2-core-devel | 2.36.0 | LGPLv2+ | <https://www.freedesktop.org/wiki/Accessibility/AT-SPI2/> |
| atk | 2.36.0 | LGPLv2+ | <http://developer.gnome.org/platform-overview/stable/atk> |
| atk-devel | 2.36.0 | LGPLv2+ | <http://developer.gnome.org/platform-overview/stable/atk> |
| atkmm | 2.24.2 | LGPLv2+ | <http://www.gtkmm.org/> |
| atril | 1.22.3 | GPLv2+ and LGPLv2+ and MIT | <http://mate-desktop.org> |
| atril-libs | 1.22.3 | GPLv2+ and LGPLv2+ and MIT | <http://mate-desktop.org> |
| attr | 2.4.48 | GPLv2+ AND LGPLv2+ | <https://savannah.nongnu.org/projects/attr> |
| audacity | 2.3.3 | GPLv2 | <http://audacity.sourceforge.net> |
| audit | 3.0 | GPLv2+ and LGPLv2+ | <https://people.redhat.com/sgrubb/audit/> |
| audit-libs | 3.0 | LGPLv2+ | <https://people.redhat.com/sgrubb/audit/> |
| augeas | 1.12.0 | LGPLv2+ | <https://augeas.net/> |
| authselect | 1.2.1 | GPLv3+ | <https://github.com/authselect/authselect> |
| authselect-compat | 1.2.1 | GPLv3+ | <https://github.com/authselect/authselect> |
| autoconf | 2.69 | GPLv2+ and GPLv3+ and GFDL | <https://www.gnu.org/software/autoconf/> |
| autogen | 5.18.16 | GPLv2+ and GPLv3+ | <http://www.gnu.org/software/autogen/> |
| automake | 1.16.2 | GPLv2+ and GFDL and Public Domain and MIT | <http://www.gnu.org/software/automake/> |
| avahi | 0.8 | LGPLv2+ | <http://avahi.org> |
| avahi-devel | 0.8 | LGPLv2+ | <http://avahi.org> |
| avahi-glib | 0.8 | LGPLv2+ | <http://avahi.org> |
| avahi-libs | 0.8 | LGPLv2+ | <http://avahi.org> |
| azure-icon-theme | 0.5.0 | GPL | <http://www.kylinos.com.cn> |
| babeltrace | 1.5.8 | MIT and GPLv2 | <https://www.efficios.com/babeltrace> |
| basesystem | 12 | Public Domain | <https://src.fedoraproject.org/rpms/basesystem> |
| bash | 5.0 | GPLv3 | <https://www.gnu.org/software/bash> |
| bash-completion | 2.10 | GPLv2+ | <https://github.com/scop/bash-completion> |
| bc | 1.07.1 | GPLv2+ | <http://www.gnu.org/software/bc/> |
| beesu | 2.7 | GPLv2+ | <http://www.honeybeenet.altervista.org> |
| bind | 9.11.21 | MPLv2.0 | <http://www.isc.org/products/BIND/> |
| bind-chroot | 9.11.21 | MPLv2.0 | <http://www.isc.org/products/BIND/> |
| bind-libs | 9.11.21 | MPLv2.0 | <http://www.isc.org/products/BIND/> |
| bind-libs-lite | 9.11.21 | MPLv2.0 | <http://www.isc.org/products/BIND/> |
| binutils | 2.34 | GPLv3+ | <https://sourceware.org/binutils> |
| binutils-devel | 2.34 | GPLv3+ | <https://sourceware.org/binutils> |
| bison | 3.6.4 | GPLv3+ | <http://www.gnu.org/software/bison/> |
| bitmap-console-fonts | 0.3 | GPLv2 |  |
| bitmap-fangsongti-fonts | 0.3 | MIT |  |
| bitmap-fixed-fonts | 0.3 | GPLv2 |  |
| bitmap-lucida-typewriter-fonts | 0.3 | Lucida |  |
| blivet-data | 3.2.2 | LGPLv2+ | <https://storageapis.wordpress.com/projects/blivet> |
| bluez | 5.54 | GPLv2+ | <http://www.bluez.org/> |
| bluez-libs | 5.54 | GPLv2+ | <http://www.bluez.org/> |
| bolt | 0.5 | LGPLv2+ | <https://gitlab.freedesktop.org/bolt/bolt> |
| boost | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-atomic | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-chrono | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-container | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-context | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-contract | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-coroutine | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-date-time | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-devel | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-fiber | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-filesystem | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-graph | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-iostreams | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-locale | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-log | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-math | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-nowide | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-program-options | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-random | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-regex | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-serialization | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-stacktrace | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-system | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-test | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-thread | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-timer | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-type\_erasure | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| boost-wave | 1.73.0 | Boost Software License 1.0 | <http://www.boost.org> |
| bpftool | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| bpg-excelsior-caps-fonts | 2.003 | Bitstream Vera | <http://groups.google.com/group/bpg-fonts> |
| bpg-fonts-common | 20120413 | GPL+ with exceptions | <http://groups.google.com/group/bpg-fonts> |
| bpg-mrgvlovani-fonts | 1.002 | GPL+ with exceptions | <http://groups.google.com/group/bpg-fonts> |
| brasero | 3.12.2 | GPLv3+ | <https://wiki.gnome.org/Apps/Brasero> |
| breeze-icon-theme | 5.50.0 | LGPLv3+ | <https://api.kde.org/frameworks-api/frameworks-apidocs/frameworks/breeze-icons/html/> |
| brltty | 6.1 | LGPLv2+ | <http://brltty.app/> |
| brotli | 1.0.7 | MIT | <https://github.com/google/brotli> |
| brotli-devel | 1.0.7 | MIT | <https://github.com/google/brotli> |
| btrfs-progs | 5.7 | GPLv2 | <https://btrfs.wiki.kernel.org/index.php/Main_Page> |
| bubblewrap | 0.3.3 | LGPLv2+ | <https://github.com/projectatomic/bubblewrap> |
| bullet | 2.87 | zlib and MIT and BSD and Boost and LGPLv2+ | <http://www.bulletphysics.com> |
| bullet-devel | 2.87 | zlib and MIT and BSD and Boost and LGPLv2+ | <http://www.bulletphysics.com> |
| byacc | 1.9.20200330 | public domain | <https://invisible-island.net/byacc/byacc.html> |
| bzip2 | 1.0.8 | BSD | <https://www.sourceware.org/bzip2/> |
| bzip2-devel | 1.0.8 | BSD | <https://www.sourceware.org/bzip2/> |
| c-ares | 1.16.1 | MIT | <https://github.com/c-ares/c-ares> |
| c-ares-devel | 1.16.1 | MIT | <https://github.com/c-ares/c-ares> |
| ca-certificates | 2020.2.46 | Public Domain | <https://fedoraproject.org/wiki/CA-Certificates> |
| cairo | 1.16.0 | LGPLv2 or MPLv1.1 | <http://cairographics.org> |
| cairo-devel | 1.16.0 | LGPLv2 or MPLv1.1 | <http://cairographics.org> |
| cairomm | 1.12.0 | LGPLv2+ | <http://www.cairographics.org> |
| caja | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| caja-actions | 1.8.3 | GPLv2+ and LGPLv2+ | <https://github.com/raveit65/caja-actions> |
| caja-actions-doc | 1.8.3 | GPLv2+ and LGPLv2+ | <https://github.com/raveit65/caja-actions> |
| caja-beesu | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-core-extensions | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| caja-extensions-common | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-image-converter | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-open-terminal | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-schemas | 1.22.0 | LGPLv2+ | <http://mate-desktop.org> |
| caja-sendto | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-share | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-wallpaper | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| caja-xattr-tags | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| ccid | 1.4.33 | LGPLv2+ | <https://ccid.apdu.fr/files/> |
| cdparanoia | 10.2 | GPLv2 and LGPLv2 | <http://www.xiph.org/paranoia/index.html> |
| cdparanoia-libs | 10.2 | LGPLv2 | <http://www.xiph.org/paranoia/index.html> |
| cdrdao | 1.2.3 | GPLv2+ | <http://cdrdao.sourceforge.net/> |
| cdrkit | 1.1.11 | GPLv2 | <http://cdrkit.org/> |
| cgdcbxd | 1.0.2 | GPLv2 | <https://github.com/jrfastab/cgdcbxd> |
| check | 0.12.0 | LGPLv2+ | <http://libcheck.github.io/check/> |
| check-devel | 0.12.0 | LGPLv2+ | <http://libcheck.github.io/check/> |
| checkpolicy | 3.1 | GPLv2 | <https://github.com/SELinuxProject/selinux> |
| cheese-libs | 3.32.0 | GPLv2+ | <https://wiki.gnome.org/Apps/Cheese> |
| chkconfig | 1.14 | GPLv2 | <https://github.com/fedora-sysv/chkconfig> |
| chrony | 3.5 | GPLv2 | <https://chrony.tuxfamily.org> |
| chrony-help | 3.5 | GPLv2 | <https://chrony.tuxfamily.org> |
| chrpath | 0.16 | GPL+ | <https://github.com/openEuler-BaseService/chrpath> |
| cifs-utils | 6.10 | GPLv3+ | <http://linux-cifs.samba.org/cifs-utils/> |
| cjkuni-ukai-fonts | 0.2.20080216.1 | Arphic | <https://www.freedesktop.org/wiki/Software/CJKUnifonts> |
| clutter | 1.26.2 | LGPLv2+ | <https://blogs.gnome.org/clutter/> |
| clutter-gst3 | 3.0.26 | LGPLv2+ | <https://wiki.gnome.org/Projects/Clutter> |
| clutter-gtk | 1.8.4 | LGPLv2+ | <https://developer.gnome.org/clutter-gtk/> |
| cmake | 3.16.5 | BSD and MIT and zlib | <http://www.cmake.org> |
| cmake-data | 3.16.5 | BSD and MIT and zlib | <http://www.cmake.org> |
| cmake-filesystem | 3.16.5 | BSD and MIT and zlib | <http://www.cmake.org> |
| cmake-help | 3.16.5 | BSD and MIT and zlib | <http://www.cmake.org> |
| cmake-rpm-macros | 3.16.5 | BSD and MIT and zlib | <http://www.cmake.org> |
| cockpit | 178 | LGPLv2+ | <https://cockpit-project.org/> |
| cogl | 1.22.4 | LGPLv2+ | <https://developer.gnome.org/cogl/> |
| color-filesystem | 1 | Public Domain |  |
| colord | 1.4.4 | GPLv2+ and LGPLv2+ | <https://www.freedesktop.org/software/colord/> |
| colord-gtk | 0.1.26 | LGPLv2+ | <http://www.freedesktop.org/software/colord/> |
| colord-libs | 1.4.4 | GPLv2+ and LGPLv2+ | <https://www.freedesktop.org/software/colord/> |
| compat-lua | 5.1.5 | MIT | <http://www.lua.org/> |
| compat-lua-libs | 5.1.5 | MIT | <http://www.lua.org/> |
| containernetworking-plugins | 0.8.6 | ASL 2.0 | <https://github.com/containernetworking/plugins> |
| copy-jdk-configs | 3.7 | BSD | <https://pagure.io/copy_jdk_configs> |
| coreutils | 8.32 | GPLv3+ | <https://www.gnu.org/software/coreutils/> |
| coreutils-help | 8.32 | GPLv3+ | <https://www.gnu.org/software/coreutils/> |
| cpio | 2.13 | GPLv3+ | <https://www.gnu.org/software/cpio> |
| cpp | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| cracklib | 2.9.7 | LGPLv2+ | <http://sourceforge.net/projects/cracklib/> |
| crash | 7.2.8 | GPLv3 | <https://crash-utility.github.io> |
| crash-gcore-command | 1.3.1 | GPLv2 | <http://people.redhat.com/anderson/extensions/crash-gcore-command-1.3.1.tar.gz> |
| crash-trace-command | 2.0 | GPLv2 | <http://people.redhat.com/anderson/extensions/crash-trace-command-2.0.tar.gz> |
| crda | 3.18\_2018.05.31 | ISC | <http://wireless.kernel.org/en/developers/Regulatory/CRDA> |
| createrepo\_c | 0.16.0 | GPLv2+ | <https://github.com/rpm-software-management/createrepo_c> |
| cronie | 1.5.5 | GPLv2+ and ISC | <https://github.com/cronie-crond/cronie> |
| crontabs | 1.11 | Pubilc Domain and GPLv2+ | <https://github.com/cronie-crond/crontabs> |
| crypto-policies | 20200619 | LGPLv2+ | <https://gitlab.com/redhat-crypto/fedora-crypto-policies> |
| cryptsetup | 2.3.3 | GPLv2+ and LGPLv2+ | <https://gitlab.com/cryptsetup/cryptsetup> |
| ctags | 5.8 | GPLv2+ and LGPLv2+ and Public Domain | <http://ctags.sourceforge.net/> |
| cups-libs | 2.2.13 | LGPLv2 and zlib | <http://www.cups.org/> |
| cups-pk-helper | 0.2.6 | GPLv2+ | <http://www.freedesktop.org/wiki/Software/cups-pk-helper/> |
| curl | 7.71.1 | MIT | <https://curl.haxx.se/> |
| cyrus-sasl | 2.1.27 | BSD with advertising | <https://www.cyrusimap.org/sasl/> |
| cyrus-sasl-devel | 2.1.27 | BSD with advertising | <https://www.cyrusimap.org/sasl/> |
| cyrus-sasl-gssapi | 2.1.27 | BSD with advertising | <https://www.cyrusimap.org/sasl/> |
| cyrus-sasl-lib | 2.1.27 | BSD with advertising | <https://www.cyrusimap.org/sasl/> |
| cyrus-sasl-plain | 2.1.27 | BSD with advertising | <https://www.cyrusimap.org/sasl/> |
| daxctl-libs | 68 | LGPLv2 | <https://github.com/pmem/ndctl> |
| dbus | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbus-c++ | 0.9.0 | LGPLv2+ | <http://sourceforge.net/projects/dbus-cplusplus/> |
| dbus-common | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbus-daemon | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbus-devel | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbus-glib | 0.110 | AFL and GPLv2+ | <http://www.freedesktop.org/software/dbus/> |
| dbus-glib-devel | 0.110 | AFL and GPLv2+ | <http://www.freedesktop.org/software/dbus/> |
| dbus-libs | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbus-tools | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbus-x11 | 1.12.16 | AFLv3.0 or GPLv2+ | <http://www.freedesktop.org/Software/dbus/> |
| dbusmenu-qt5 | 0.9.3 | LGPLv2+ | <https://launchpad.net/libdbusmenu-qt/> |
| dbxtool | 8 | GPLv2 | <https://github.com/vathpela/dbxtool-devel> |
| dconf | 0.34.0 | LGPLv2+ and GPLv2+ and GPLv3+ | <http://live.gnome.org/dconf> |
| dconf-editor | 3.30.2 | GPLv3+ and CC0 | <https://wiki.gnome.org/Projects/dconf> |
| dejavu-fonts | 2.37 | Bitstream Vera and Public Domain | <http://dejavu-fonts.org/> |
| desktop-file-utils | 0.24 | GPLv2+ | <https://www.freedesktop.org/software/desktop-file-utils> |
| device-mapper | 1.02.171 | LGPLv2 | <http://sources.redhat.com/dm> |
| device-mapper-event | 1.02.171 | GPLv2 and LGPLv2 | <http://sourceware.org/lvm2> |
| dhcp | 4.4.2 | ISC | <https://www.isc.org/dhcp/> |
| dhcp-help | 4.4.2 | ISC | <https://www.isc.org/dhcp/> |
| diffstat | 1.62 | MIT | <http://invisible-island.net/diffstat> |
| diffutils | 3.7 | GPLv3+ | <http://www.gnu.org/software/diffutils/diffutils.html> |
| ding-libs | 0.6.1 | LGPLv3+ | <https://pagure.io/SSSD/ding-libs> |
| djvulibre | 3.5.27 | GPLv2+ | <http://djvu.sourceforge.net/> |
| dkms | 2.6.1 | GPLv2+ | <https://github.com/dell/dkms> |
| dmidecode | 3.2 | GPLv2+ | <https://www.nongnu.org/dmidecode/> |
| dnf | 4.2.23 | GPLv2+ and GPLv2 and GPL | <https://github.com/rpm-software-management/dnf> |
| dnf-plugins-core | 4.0.17 | GPLv2+ | <https://github.com/rpm-software-management/dnf-plugins-core> |
| dnsmasq | 2.82 | GPLv2 or GPLv3 | <http://www.thekelleys.org.uk/dnsmasq/> |
| dnsmasq-help | 2.82 | GPLv2 or GPLv3 | <http://www.thekelleys.org.uk/dnsmasq/> |
| docbook-dtds | 1.0 | Copyright only | <http://www.oasis-open.org/docbook> |
| docbook-style-xsl | 1.79.2 | DMIT | <https://github.com/docbook/xslt10-stylesheets> |
| dos2unix | 7.4.1 | BSD | <http://waterlan.home.xs4all.nl/dos2unix.html> |
| dosfstools | 4.1 | GPLv3+ | <http://www.github.com/dosfstools/dosfstools> |
| dpdk | 19.11 | BSD and LGPLv2 and GPLv2 | <http://dpdk.org> |
| dpdk-devel | 19.11 | BSD and LGPLv2 and GPLv2 | <http://dpdk.org> |
| dracut | 050 | GPLv2+ and LGPLv2+ | <https://dracut.wiki.kernel.org/> |
| dracut-config-rescue | 050 | GPLv2+ and LGPLv2+ | <https://dracut.wiki.kernel.org/> |
| dracut-live | 050 | GPLv2+ and LGPLv2+ | <https://dracut.wiki.kernel.org/> |
| dracut-network | 050 | GPLv2+ and LGPLv2+ | <https://dracut.wiki.kernel.org/> |
| dracut-squash | 050 | GPLv2+ and LGPLv2+ | <https://dracut.wiki.kernel.org/> |
| drpm | 0.5.0 | LGPLv2+ and BSD | <https://github.com/rpm-software-management/drpm> |
| dvd+rw-tools | 7.1 | GPLv2 | <http://fy.chalmers.se/~appro/linux/DVD+RW/> |
| dyninst | 10.1.0 | LGPLv2+ | <http://www.dyninst.org> |
| e2fsprogs | 1.45.6 | GPLv2 and LGPLv2 and GPLv2+ | <http://e2fsprogs.sourceforge.net/> |
| e2fsprogs-devel | 1.45.6 | GPLv2 and LGPLv2 and MIT | <http://e2fsprogs.sourceforge.net/> |
| ebtables | 2.0.11 | GPLv2+ | <http://ebtables.sourceforge.net/> |
| ed | 1.14.2 | GPLv3+ and GFDL | <http://www.gnu.org/software/ed/> |
| edk2-ovmf | 202002 | BSD-2-Clause-Patent | <https://github.com/tianocore/edk2> |
| efi-filesystem | 4 | GPLv3+ | <https://github.com/rhboot/efi-rpm-macros/> |
| efi-srpm-macros | 4 | GPLv3+ | <https://github.com/rhboot/efi-rpm-macros/> |
| efibootmgr | 17 | GPLv2+ | <https://github.com/rhboot/efibootmgr/> |
| efivar | 37 | LGPLv2.1 | <https://github.com/rhboot/efivar> |
| efivar-libs | 37 | LGPLv2.1 | <https://github.com/rhboot/efivar> |
| efl | 1.23.3 | BSD and LGPLv2+ and GPLv2 and zlib | <http://enlightenment.org/> |
| efl-devel | 1.23.3 | BSD and LGPLv2+ and GPLv2 and zlib | <http://enlightenment.org/> |
| elfutils | 0.180 | GPLv3+ and (GPLv2+ or LGPLv3+) | <http://elfutils.org/> |
| elfutils-default-yama-scope | 0.180 | GPLv2+ or LGPLv3+ | <http://elfutils.org/> |
| elfutils-devel | 0.180 | GPLv2+ or LGPLv3+ | <http://elfutils.org/> |
| elfutils-libelf | 0.180 | GPLv2+ or LGPLv3+ | <http://elfutils.org/> |
| elfutils-libelf-devel | 0.180 | GPLv2+ or LGPLv3+ | <http://elfutils.org/> |
| elfutils-libs | 0.180 | GPLv2+ or LGPLv3+ | <http://elfutils.org/> |
| emacs-filesystem | 27.1 | GPLv3+ and CC0-1.0 | <http://www.gnu.org/software/emacs> |
| enchant | 1.6.1 | LGPLv2+ | <https://github.com/AbiWord/enchant> |
| enchant2 | 2.2.8 | LGPLv2+ | <https://github.com/AbiWord/enchant> |
| engrampa | 1.24.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| eom | 1.24.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| esc | 1.1.2 | GPL+ | <https://github.com/mjibson/esc> |
| ethtool | 5.4 | GPLv2 | <https://www.kernel.org/pub/software/network/ethtool> |
| evolution-data-server | 3.30.1 | LGPLv2+ | <https://wiki.gnome.org/Apps/Evolution> |
| evolution-data-server-langpacks | 3.30.1 | LGPLv2+ | <https://wiki.gnome.org/Apps/Evolution> |
| exempi | 2.4.5 | BSD | <https://wiki.freedesktop.org/libopenraw/Exempi/> |
| exiv2 | 0.27.5 | GPLv2+ | <http://www.exiv2.org/> |
| exo | 0.12.4 | LGPLv2+ and GPLv2+ | <http://xfce.org/> |
| expat | 2.2.9 | MIT | <https://libexpat.github.io/> |
| expat-devel | 2.2.9 | MIT | <https://libexpat.github.io/> |
| fakeroot | 1.25.2 | GPLv3+ and LGPLv2.1 and MIT and GPL+ | <https://tracker.debian.org/pkg/fakeroot> |
| fcitx | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcitx-cloudpinyin | 0.3.5 | GPLv2+ | <https://fcitx-im.org/wiki/Cloudpinyin> |
| fcitx-configtool | 0.4.10 | GPLv2+ | <https://github.com/fcitx/fcitx-configtool> |
| fcitx-data | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcitx-gtk2 | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcitx-gtk3 | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcitx-libs | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcitx-pinyin | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Built-in_Pinyin> |
| fcitx-qt4 | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcitx-qt5 | 1.2.4 | GPLv2+ and BSD | <https://github.com/fcitx/fcitx-qt5> |
| fcitx-table | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Table> |
| fcitx-table-chinese | 4.2.9.6 | GPLv2+ | <https://fcitx-im.org/wiki/Fcitx> |
| fcoe-utils | 1.0.32 | GPLv2 | <https://www.open-fcoe.org> |
| ffmpeg-libs | 4.2.4 | GPLv2+ | <http://ffmpeg.org/> |
| fftw-libs-double | 3.3.8 | GPLv2+ | <http://www.fftw.org> |
| file | 5.39 | BSD | <http://www.darwinsys.com/file/> |
| file-libs | 5.39 | BSD | <http://www.darwinsys.com/file/> |
| filesystem | 3.14 | Public Domain | <https://pagure.io/filesystem> |
| filezilla | 3.43.0 | GPLv2+ | <http://filezilla-project.org/> |
| findutils | 4.7.0 | GPLv3+ | <http://www.gnu.org/software/findutils/> |
| fingerprint-sdk | 1.0.4 | GPLv2+ |  |
| fipscheck | 1.5.0 | BSD | <https://pagure.io/fipscheck> |
| firebird | 3.0.3.32900 | Interbase | <http://www.firebirdsql.org/> |
| firefox | 79.0 | MPLv1.1 or GPLv2+ or LGPLv2+ | <https://www.mozilla.org/firefox/> |
| firewalld | 0.6.6 | GPLv2+ | <http://www.firewalld.org> |
| firewalld-doc | 0.6.6 | GPLv2+ | <http://www.firewalld.org> |
| flac | 1.3.3 | BSD and GPLv2+ and GFDL | <http://www.xiph.org/flac/> |
| flatpak | 1.0.3 | LGPLv2+ | <http://flatpak.org/> |
| flex | 2.6.4 | BSD and LGPLv2+ | <https://github.com/westes/flex> |
| fltk | 1.3.5 | LGPLv2+ with exceptions | <http://www.fltk.org/> |
| fmt | 8.0.1 | MIT | <https://github.com/fmtlib/fmt> |
| fontconfig | 2.13.92 | MIT and Public Domain and UCD | <http://fontconfig.org> |
| fontconfig-devel | 2.13.92 | MIT and Public Domain and UCD | <http://fontconfig.org> |
| fonts-filesystem | 2.0.2 | MIT | <https://docs.fedoraproject.org/en-US/packaging-guidelines/FontsPolicy/> |
| freeglut | 3.0.0 | MIT | <http://freeglut.sourceforge.net> |
| freetds | 1.00.38 | LGPLv2+ and GPLv2+ | <http://www.freetds.org/> |
| freetype | 2.10.2 | (FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement | <http://www.freetype.org> |
| freetype-devel | 2.10.2 | (FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement | <http://www.freetype.org> |
| fribidi | 1.0.10 | LGPLv2+ and UCD | <https://github.com/fribidi/fribidi/> |
| fribidi-devel | 1.0.10 | LGPLv2+ and UCD | <https://github.com/fribidi/fribidi/> |
| fros | 1.1 | GPLv2+ | <https://github.com/mozeq/fros> |
| fuse | 2.9.9 | GPL+ and LGPLv2+ | <http://fuse.sf.net> |
| fuse-common | 3.9.2 | GPL+ | <http://fuse.sf.net> |
| fuse-sshfs | 2.5 | GPLv2 | <http://fuse.sourceforge.net/sshfs.html> |
| fuse3 | 3.9.2 | GPL+ and LGPLv2+ | <http://fuse.sf.net> |
| fuse3-devel | 3.9.2 | LGPLv2+ | <http://fuse.sf.net> |
| fwupd | 1.2.9 | LGPLv2+ | <https://github.com/fwupd/fwupd/releases> |
| gamin | 0.1.10 | LGPLv2 | <http://www.gnome.org/~veillard/gamin/> |
| garcon | 0.7.0 | LGPLv2+ and GFDL | <http://xfce.org/> |
| gawk | 5.0.1 | GPLv3+ and GPLv2+ and LGPLv2+ and BSD | <https://www.gnu.org/software/gawk/> |
| gc | 8.0.4 | BSD and GPLv1+ | <http://www.hboehm.info/gc/> |
| gcab | 1.1 | LGPLv2+ | <http://ftp.gnome.org/pub/GNOME/sources/gcab> |
| gcc | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| gcc-c++ | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| gcc-gfortran | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| gcr | 3.34.0 | LGPLv2+ | <https://wiki.gnome.org/Projects/CryptoGlue> |
| gd | 2.3.0 | MIT | <http://libgd.github.io/> |
| gd-devel | 2.3.0 | MIT | <http://libgd.github.io/> |
| gdb | 9.2 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL-1.3 | <http://gnu.org/software/gdb/> |
| gdb-headless | 9.2 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL-1.3 | <http://gnu.org/software/gdb/> |
| gdbm | 1.18.1 | GPLv3+ | <http://www.gnu.org/software/gdbm/> |
| gdisk | 1.0.5 | GPLv2 | <http://www.rodsbooks.com/gdisk> |
| gdk-pixbuf2 | 2.40.0 | LGPLv2+ | <http://www.gtk.org> |
| gdk-pixbuf2-devel | 2.40.0 | LGPLv2+ | <http://www.gtk.org> |
| gdm | 3.30.1 | GPLv2+ | <https://wiki.gnome.org/Projects/GDM> |
| genisoimage | 1.1.11 | GPLv2 | <http://cdrkit.org/> |
| geoclue2 | 2.5.6 | GPLv2+ and LGPLv2+ | <http://www.freedesktop.org/wiki/Software/GeoClue/> |
| geocode-glib | 3.26.1 | LGPLv2+ | <http://www.gnome.org/> |
| gettext | 0.21 | GPLv3+ and LGPLv2+ | <https://www.gnu.org/software/gettext/> |
| gettext-devel | 0.21 | LGPLv2+ and GPLv3+ | <https://www.gnu.org/software/gettext/> |
| gfs2-utils | 3.2.0 | GPLv2+ and LGPLv2+ | <https://pagure.io/gfs2-utils> |
| ghostscript | 9.52 | AGPLv3+ | <https://ghostscript.com/> |
| giflib | 5.2.1 | MIT | <http://www.sourceforge.net/projects/giflib/> |
| git | 2.27.0 | GPLv2+ or LGPLv2.1 | <https://git-scm.com/> |
| gjs | 1.66.2 | MIT and (MPLv1.1 or GPLv2+ or LGPLv2+) | <https://wiki.gnome.org/Projects/Gjs> |
| gl-manpages | 1.1 | MIT and Open Publication | <http://www.opengl.org/wiki/Getting_started/XML_Toolchain_and_Man_Pages> |
| glew | 2.1.0 | BSD and MIT | <http://glew.sourceforge.net> |
| glib-networking | 2.62.4 | LGPLv2+ | <http://www.gnome.org> |
| glib2 | 2.66.8 | LGPLv2+ | <http://www.gtk.org> |
| glib2-devel | 2.66.8 | LGPLv2+ | <http://www.gtk.org> |
| glibc | 2.28 | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <http://www.gnu.org/software/glibc/> |
| glibc-all-langpacks | 2.28 | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <http://www.gnu.org/software/glibc/> |
| glibc-common | 2.28 | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <http://www.gnu.org/software/glibc/> |
| glibc-devel | 2.28 | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <http://www.gnu.org/software/glibc/> |
| glibmm24 | 2.58.0 | LGPLv2+ | <http://www.gtkmm.org/> |
| glibmm24-help | 2.58.0 | LGPLv2+ | <http://www.gtkmm.org/> |
| glusterfs | 7.0 | GPLv2 and LGPLv3+ | <http://docs.gluster.org/> |
| gmime30 | 3.2.0 | LGPLv2+ | <https://www.freshports.org/mail/gmime30> |
| gmp | 6.2.0 | LGPLv3 and GPLv2 | <https://gmplib.org> |
| gmp-c++ | 6.2.0 | LGPLv3 and GPLv2 | <https://gmplib.org> |
| gmp-devel | 6.2.0 | LGPLv3 and GPLv2 | <https://gmplib.org> |
| gmssl | 2.5.1 | OpenSSL | <http://gmssl.org/> |
| gnome-autoar | 0.2.3 | LGPLv2+ | <https://git.gnome.org/browse/gnome-autoar> |
| gnome-bluetooth | 3.28.2 | GPLv2+ and LGPLv2+ | <https://wiki.gnome.org/Projects/GnomeBluetooth> |
| gnome-control-center | 3.30.1 | GPLv2+ and CC-BY-SA | <http://www.gnome.org> |
| gnome-control-center-filesystem | 3.30.1 | GPLv2+ and CC-BY-SA | <http://www.gnome.org> |
| gnome-desktop3 | 3.30.1 | GPLv2+ and LGPLv2+ | <http://www.gnome.org> |
| gnome-disk-utility | 3.30.2 | GPLv2+ | <https://git.gnome.org/browse/gnome-disk-utility> |
| gnome-keyring | 3.28.2 | GPLv2+ and LGPLv2+ | <https://wiki.gnome.org/Projects/GnomeKeyring> |
| gnome-keyring-pam | 3.28.2 | LGPLv2+ | <https://wiki.gnome.org/Projects/GnomeKeyring> |
| gnome-logs | 3.28.5 | GPLv3+ | <https://wiki.gnome.org/Apps/Logs> |
| gnome-menus | 3.13.3 | LGPLv2+ | <http://www.gnome.org/> |
| gnome-online-accounts | 3.30.0 | LGPLv2+ | <https://wiki.gnome.org/Projects/GnomeOnlineAccounts> |
| gnome-session | 3.30.1 | GPLv2+ | <http://www.gnome.org> |
| gnome-settings-daemon | 3.30.1.2 | GPLv2+ | <https://download.gnome.org/sources/gnome-settings-daemon> |
| gnome-shell | 3.30.1 | GPLv2+ | <https://wiki.gnome.org/Projects/GnomeShell> |
| gnome-software | 3.30.6 | GPLv2+ | <https://wiki.gnome.org/Apps/Software> |
| gnome-themes-standard | 3.27.90 | LGPLv2+ | <https://gitlab.gnome.org/GNOME/gnome-themes-extra> |
| gnote | 3.32.1 | GPLv3+ | <https://wiki.gnome.org/Apps/Gnote> |
| gnu-free-fonts-common | 20120503 | GPLv3+ with exceptions | <http://www.gnu.org/software/freefont/> |
| gnu-free-mono-fonts | 20120503 | GPLv3+ with exceptions | <http://www.gnu.org/software/freefont/> |
| gnu-free-sans-fonts | 20120503 | GPLv3+ with exceptions | <http://www.gnu.org/software/freefont/> |
| gnu-free-serif-fonts | 20120503 | GPLv3+ with exceptions | <http://www.gnu.org/software/freefont/> |
| gnupg2 | 2.2.21 | GPLv3+ | <https://gnupg.org/> |
| gnutls | 3.6.14 | LGPLv2.1+ and GPLv3+ | <https://www.gnutls.org/> |
| gnutls-devel | 3.6.14 | LGPLv2.1+ and GPLv3+ | <https://www.gnutls.org/> |
| gobject-introspection | 1.66.1 | GPLv2+, LGPLv2+, MIT | <https://wiki.gnome.org/Projects/GObjectIntrospection> |
| gobject-introspection-devel | 1.66.1 | GPLv2+, LGPLv2+, MIT | <https://wiki.gnome.org/Projects/GObjectIntrospection> |
| google-crosextra-carlito-fonts | 1.103 | OFL | <https://www.ctan.org/tex-archive/fonts/carlito> |
| google-droid-sans-fonts | 20200215 | ASL 2.0 | <https://android.googlesource.com/> |
| google-droid-sans-mono-fonts | 20200215 | ASL 2.0 | <https://android.googlesource.com/> |
| google-droid-serif-fonts | 20200215 | ASL 2.0 | <https://android.googlesource.com/> |
| google-noto-cjk-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-emoji-fonts | 20180814 | OFL and ASL 2.0 | <https://github.com/googlei18n/noto-emoji> |
| google-noto-fonts-common | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-sans-cjk-jp-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-cjk-kr-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-cjk-sc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-cjk-tc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-cjk-ttc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-display-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-sans-display-vf-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-sans-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-sans-jp-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-kr-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-mono-cjk-jp-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-mono-cjk-kr-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-mono-cjk-sc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-mono-cjk-tc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-mono-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-sans-mono-vf-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-sans-sc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-tc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-sans-vf-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-serif-cjk-jp-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-cjk-kr-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-cjk-sc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-cjk-tc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-cjk-ttc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-display-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-serif-display-vf-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-serif-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| google-noto-serif-jp-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-kr-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-sc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-tc-fonts | 20170602 | OFL | <https://github.com/googlei18n/noto-cjk> |
| google-noto-serif-vf-fonts | 20181223 | OFL | <https://github.com/googlei18n/noto-fonts/> |
| gparted | 1.3.0 | GPLv2+ | <http://gparted.org> |
| gperftools-libs | 2.8 | BSD | <https://github.com/gperftools/gperftools> |
| gpgme | 1.14.0 | GPLv2+ and LGPLv2+ | <https://gnupg.org/related_software/gpgme/> |
| gpm | 1.20.7 | GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only | <https://www.nico.schottelius.org/software/gpm/> |
| gpm-devel | 1.20.7 | GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only | <https://www.nico.schottelius.org/software/gpm/> |
| gpm-libs | 1.20.7 | GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only | <https://www.nico.schottelius.org/software/gpm/> |
| graphite2 | 1.3.14 | LGPLv2.1 | <https://sourceforge.net/projects/silgraphite/> |
| graphite2-devel | 1.3.14 | LGPLv2.1 | <https://sourceforge.net/projects/silgraphite/> |
| graphviz | 2.44.0 | EPL | <http://www.graphviz.org/> |
| grep | 3.4 | GPLv3+ | <http://www.gnu.org/software/grep/> |
| grilo | 0.3.9 | LGPLv2+ | <https://wiki.gnome.org/Projects/Grilo> |
| groff-base | 1.22.4 | GPLv3+ and GFDL and BSD and MIT | <http://www.gnu.org/software/groff/> |
| group-service | 1.1.0 | GPLv3+ | <https://github.com/zhuyaliang/group-service> |
| grub-theme-kiran | 1.0.1 | GPL | <http://www.kylinos.com.cn> |
| grub2-common | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-efi-x64 | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-efi-x64-cdboot | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-pc | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-pc-modules | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-tools | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-tools-extra | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grub2-tools-minimal | 2.04 | GPLv3+ | <http://www.gnu.org/software/grub/> |
| grubby | 8.40 | GPLv2+ | <https://github.com/rhinstaller/grubby> |
| gsettings-desktop-schemas | 3.37.1 | LGPLv2+ | <https://github.com/GNOME/gsettings-desktop-schemas> |
| gsettings-qt | 3.9.4 | LGPLv2+ | <https://launchpad.net/gsettings-qt> |
| gsm | 1.0.18 | MIT | <http://www.quut.com/gsm/> |
| gspell | 1.8.1 | LGPLv2+ | <https://wiki.gnome.org/Projects/gspell> |
| gssdp | 1.2.3 | LGPLv2+ | <http://www.gupnp.org/> |
| gssproxy | 0.8.3 | MIT | <https://github.com/gssapi/gssproxy> |
| gstreamer1 | 1.16.2 | LGPLv2+ | <https://gstreamer.freedesktop.org/> |
| gstreamer1-devel | 1.16.2 | LGPLv2+ | <https://gstreamer.freedesktop.org/> |
| gstreamer1-plugins-bad-free | 1.16.2 | LGPLv2+ and LGPLv2 | <http://gstreamer.freedesktop.org/> |
| gstreamer1-plugins-base | 1.16.2 | LGPLv2+ | <http://gstreamer.freedesktop.org/> |
| gstreamer1-plugins-base-devel | 1.16.2 | LGPLv2+ | <http://gstreamer.freedesktop.org/> |
| gstreamer1-plugins-good | 1.16.2 | LGPLv2+ | <http://gstreamer.freedesktop.org/> |
| gtk-vnc2 | 0.9.0 | LGPLv2+ | <https://wiki.gnome.org/Projects/gtk-vnc> |
| gtk2 | 2.24.32 | LGPLv2+ | <http://www.gtk.org> |
| gtk2-devel | 2.24.32 | LGPLv2+ | <http://www.gtk.org> |
| gtk2-engines | 2.20.2 | LGPLv2+ | <http://download.gnome.org/sources/gtk-engines> |
| gtk3 | 3.24.21 | LGPLv2+ | <http://www.gtk.org> |
| gtk3-devel | 3.24.21 | LGPLv2+ | <http://www.gtk.org> |
| gtkmm30 | 3.22.2 | LGPLv2+ | <https://www.gtkmm.org/en/> |
| gtksourceview3 | 3.24.9 | LGPLv2+ | <https://wiki.gnome.org/Projects/GtkSourceView> |
| gtkspell3 | 3.0.9 | GPLv2+ | <http://gtkspell.sourceforge.net/> |
| gucharmap | 12.0.1 | GPLv3+ and GFDL and MIT | <https://wiki.gnome.org/Apps/Gucharmap> |
| gucharmap-libs | 12.0.1 | GPLv3+ and GFDL and MIT | <https://wiki.gnome.org/Apps/Gucharmap> |
| guile | 2.0.14 | LGPLv3+ | <https://www.gnu.org/software/guile/> |
| gupnp | 1.2.4 | LGPLv2+ | <http://www.gupnp.org/> |
| gvfs | 1.40.2 | GPLv3 and LGPLv2+ and BSD and MPLv2.0 | <https://wiki.gnome.org/Projects/gvfs> |
| gvfs-client | 1.40.2 | GPLv3 and LGPLv2+ and BSD and MPLv2.0 | <https://wiki.gnome.org/Projects/gvfs> |
| gvfs-devel | 1.40.2 | GPLv3 and LGPLv2+ and BSD and MPLv2.0 | <https://wiki.gnome.org/Projects/gvfs> |
| gvnc | 0.9.0 | LGPLv2+ | <https://wiki.gnome.org/Projects/gtk-vnc> |
| gzip | 1.10 | GPLv3+ and GFDL | <https://www.gnu.org/software/gzip> |
| harfbuzz | 2.8.1 | MIT | <https://harfbuzz.github.io/what-is-harfbuzz.html> |
| harfbuzz-devel | 2.8.1 | MIT | <https://harfbuzz.github.io/what-is-harfbuzz.html> |
| hddtemp | 0.3 | GPLv2+ | <http://savannah.nongnu.org/projects/hddtemp/> |
| hdparm | 9.58 | BSD | <https://sourceforge.net/projects/hdparm/> |
| hicolor-icon-theme | 0.17 | GPLv2+ | <https://www.freedesktop.org/wiki/Software/icon-theme/> |
| hostname | 3.21 | GPLv2+ | <http://packages.qa.debian.org/h/hostname.html> |
| httpd | 2.4.43 | ASL 2.0 | <https://httpd.apache.org/> |
| httpd-filesystem | 2.4.43 | ASL 2.0 | <https://httpd.apache.org/> |
| httpd-help | 2.4.43 | ASL 2.0 | <https://httpd.apache.org/> |
| httpd-tools | 2.4.43 | ASL 2.0 | <https://httpd.apache.org/> |
| hunspell | 1.7.0 | LGPLv2+ or GPLv2+ or MPLv1.1 | <https://github.com/hunspell/hunspell> |
| hunspell-am | 0.20090704 | GPL+ | <http://www.cs.ru.nl/~biniam/geez/index.php> |
| hunspell-ar | 3.5 | GPLv2 or LGPLv2 or MPLv1.1 | <http://ayaspell.sourceforge.net/> |
| hunspell-ast | 0.02 | GPLv3+ | <http://softastur.org/> |
| hunspell-az | 0.20040827 | GPLv2+ | <http://crubadan.org/applications> |
| hunspell-ber | 0.20080210 | GPL+ and LGPLv2+ and MPLv1.1 | <http://ayaspell.sourceforge.net/am.html> |
| hunspell-bg | 4.3 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://bgoffice.sourceforge.net/> |
| hunspell-bn | 1.0.0 | GPLv2+ | <https://gitorious.org/hunspell_dictionaries/hunspell_dictionaries.git> |
| hunspell-br | 0.15 | LGPLv2+ | <http://www.drouizig.org/> |
| hunspell-cop | 0.3 | GPLv3+ | <http://www.moheb.de/coptic_oo.html> |
| hunspell-cs | 20080822 | GPL+ | <http://extensions.services.openoffice.org/en/project/dict-cs> |
| hunspell-csb | 0.20050311 | GPLv2+ | <http://ftp.gnu.org/gnu/aspell/dict/csb> |
| hunspell-cv | 1.06 | GPLv3+ or LGPLv3+ or MPLv1.1 | <http://hunspell.chv.su/download.shtml> |
| hunspell-cy | 0.20040425 | GPL+ | <http://www.e-gymraeg.co.uk/> |
| hunspell-da | 1.7.42 | GPLv2+ | <http://da.speling.org/> |
| hunspell-de | 0.20161207 | GPLv2 or GPLv3 | <https://www.j3e.de/ispell/igerman98> |
| hunspell-devel | 1.7.0 | LGPLv2+ or GPLv2+ or MPLv1.1 | <https://github.com/hunspell/hunspell> |
| hunspell-dsb | 1.4.8 | GPLv2+ | <http://dsb-spell.sourceforge.net> |
| hunspell-el | 0.9 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://www.elspell.gr/> |
| hunspell-en | 0.201910.06 | LGPLv2+ and LGPLv2 and BSD | <http://wordlist.aspell.net> |
| hunspell-en-help | 0.201910.06 | LGPLv2+ and LGPLv2 and BSD | <http://wordlist.aspell.net> |
| hunspell-eo | 1.0 | LGPLv3 | <http://extensions.services.openoffice.org/project/literumilo> |
| hunspell-es | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-AR | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-BO | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-CL | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-CO | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-CR | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-CU | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-DO | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-EC | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-ES | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-GT | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-HN | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-MX | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-NI | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-PA | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-PE | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-PR | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-PY | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-SV | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-US | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-UY | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-es-VE | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/> |
| hunspell-et | 0.20030606 | LGPLv2+ and LPPL | <http://www.meso.ee/~jjpp/speller/> |
| hunspell-eu | 0.20080507 | GPLv2 | <http://www.euskara.euskadi.net/r59-20660/eu/contenidos/informacion/euskarazko_softwarea/eu_9567/xuxen.html> |
| hunspell-fa | 0.20070116 | GPLv2+ | <http://aspell.net/> |
| hunspell-fo | 0.4.2 | GPLv2+ | <http://fo.speling.org/> |
| hunspell-fur | 0.20050912 | GPLv2+ | <http://digilander.libero.it/paganf/coretors/dizionaris.html> |
| hunspell-ga | 5.0 | GPLv2+ | <https://cadhan.com/gaelspell> |
| hunspell-gd | 2.6 | GPLv2+ and GPLv3+ | <http://extensions.services.openoffice.org/en/project/faclair-afb> |
| hunspell-gl | 0.20080515 | GPLv2 | [http://wiki.mancomun.org/index.php/Corrector\_ortogr%C3%A1fico\_para\_OpenOffice.org#Descrici.C3.B3n](http://wiki.mancomun.org/index.php/Corrector_ortogr%C3%A1fico_para_OpenOffice.org" \l "Descrici.C3.B3n) |
| hunspell-grc | 2.1.5 | GPL+ or LGPLv2+ | <http://www.himeros.eu/> |
| hunspell-gu | 1.0.0 | GPL+ | <https://gitorious.org/hunspell_dictionaries/hunspell_dictionaries.git> |
| hunspell-gv | 0.20040505 | GPL+ | <http://borel.slu.edu/crubadan/apps.html> |
| hunspell-he | 1.4 | AGPLv3 | <http://hspell.ivrix.org.il/> |
| hunspell-help | 1.7.0 | LGPLv2+ or GPLv2+ or MPLv1.1 | <https://github.com/hunspell/hunspell> |
| hunspell-hr | 0.20040608 | LGPLv2+ or SISSL | <http://cvs.linux.hr/spell/> |
| hunspell-ht | 0.06 | GPLv3+ | <http://kok.logipam.org/> |
| hunspell-hu | 1.6.1 | LGPLv2+ or GPLv2+ or MPLv1.1 | <http://magyarispell.sourceforge.net> |
| hunspell-hy | 0.20.0 | GPLv2+ | <http://sourceforge.net/projects/armspell> |
| hunspell-ia | 0.20050226 | LGPLv2+ | [http://wiki.services.openoffice.org/wiki/Dictionaries#Interlingua\_.28x-register.29](http://wiki.services.openoffice.org/wiki/Dictionaries" \l "Interlingua_.28x-register.29) |
| hunspell-id | 0.20040812 | GPLv2 | [http://wiki.services.openoffice.org/wiki/Dictionaries#Indonesian\_.28Indonesia.29](http://wiki.services.openoffice.org/wiki/Dictionaries" \l "Indonesian_.28Indonesia.29) |
| hunspell-is | 0.20090823 | GPLv2+ | <http://extensions.services.openoffice.org/project/dict-is> |
| hunspell-it | 2.4 | GPLv3+ | <http://linguistico.sourceforge.net> |
| hunspell-kk | 1.1 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://extensions.services.openoffice.org/project/dict-kk> |
| hunspell-km | 1.82 | GPLv3 | <http://www.sbbic.org/> |
| hunspell-kn | 1.0.3 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://extensions.services.openoffice.org/project/kannada> |
| hunspell-ku | 0.21 | GPLv3 or LGPLv3 or MPLv1.1 | <https://sourceforge.net/projects/myspellkurdish/> |
| hunspell-ky | 0.20090415 | GPLv2+ | <https://aur.archlinux.org/packages/aspell6-ky/> |
| hunspell-la | 0.20130331 | GPLv2+ | <http://extensions.services.openoffice.org/project/dict-la> |
| hunspell-ln | 0.02 | GPLv2+ | <http://lingala.sourceforge.net/> |
| hunspell-lt | 1.2.1 | BSD | <https://github.com/ispell-lt/ispell-lt> |
| hunspell-mai | 1.0.1 | GPLv2+ or LGPLv2+ or MPLv1.1 | <https://code.google.com/archive/p/bhashaghar/wikis/Maithili.wiki> |
| hunspell-mg | 0.20050109 | GPLv2+ | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-mi | 0.20080630 | GPLv3+ | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-mk | 0.20051126 | GPL+ | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-ml | 0.1 | GPLv3+ | <http://download.savannah.gnu.org/releases/smc/Spellchecker/> |
| hunspell-mn | 0.20080709 | GPLv2 | <http://mnspell.openmn.org> |
| hunspell-mos | 0.20101130 | LGPLv3 | <http://www.abcburkina.net/content/view/377/48/lang,fr> |
| hunspell-mr | 1.0.0 | LGPLv2+ | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-ms | 0.20050117 | GFDL and GPL+ | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-mt | 0.20110414 | LGPLv2+ | <http://linux.org.mt/node/62> |
| hunspell-nds | 0.1 | GPLv2+ | <http://aspell-nds.sourceforge.net/> |
| hunspell-ne | 20080425 | LGPLv2 | <http://ltk.org.np/downloads> |
| hunspell-nl | 2.10 | BSD or CC-BY | <https://master.dl.sourceforge.net> |
| hunspell-nr | 0.20091030 | LGPLv2+ | <https://extensions.openoffice.org/en/project/ndebele-south-spell-checker> |
| hunspell-nso | 0.20091201 | LGPLv2+ | <https://extensions.openoffice.org/en/project/northern-sotho-spell-checker> |
| hunspell-ny | 0.01 | GPLv3+ | <http://extensions.services.openoffice.org/en/project/chicspell> |
| hunspell-oc | 0.6.2 | GPLv3+ | <https://addons.mozilla.org/en-US/firefox/addon/8235> |
| hunspell-pa | 1.0.0 | GPLv2+ | <http://hunspell.sourceforge.net> |
| hunspell-pt | 0.20130125 | ((LGPLv3 or MPL) and LGPLv2) and (GPLv2 or LGPLv2 or MPLv1.1) | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-ro | 3.3.7 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://rospell.sourceforge.net/> |
| hunspell-ru | 0.99g5 | BSD | <http://scon155.phys.msu.su/eng/lebedev.html> |
| hunspell-sc | 0.20081101 | AGPLv3+ and GPLv2 | <http://extensions.services.openoffice.org/project/Dict_sc> |
| hunspell-sk | 0.20110228 | LGPLv2 or GPLv2 or MPLv1.1 | <http://www.sk-spell.sk.cx/> |
| hunspell-sl | 0.20120104 | GPL+ or LGPLv2+ | <https://extensions.libreoffice.org> |
| hunspell-sq | 1.6.4 | GPLv2+ | <http://www.shkenca.org/k6i/albanian_dictionary_for_myspell_en.html> |
| hunspell-sr | 0.20130330 | LGPLv3 | <http://extensions.services.openoffice.org/project/dict-sr> |
| hunspell-ss | 0.20091030 | LGPLv2+ | <http://www.translate.org.za/> |
| hunspell-st | 0.20091030 | LGPLv2+ | <http://www.translate.org.za/> |
| hunspell-sv | 2.40 | LGPLv3 | <https://aur.archlinux.org/packages/hunspell-sv/> |
| hunspell-tet | 0.20050108 | GPLv2+ | <https://sourceforge.net/projects/openofficeorg.mirror/files/contrib/dictionaries/> |
| hunspell-th | 0.20061212 | LGPLv2+ | <https://wiki.openoffice.org/wiki/Dictionaries> |
| hunspell-ti | 0.20090911 | GPL+ | <http://www.cs.ru.nl/~biniam/geez/index.php> |
| hunspell-tl | 0.20050109 | GPLv2+ | <https://ftp.nluug.nl/office/openoffice/contrib/dictionaries/> |
| hunspell-tn | 0.20150904 | GPLv3+ | <https://addons.mozilla.org/en-US/firefox/addon/tswana-spell-checker/> |
| hunspell-tpi | 0.07 | GPLv3+ | <http://extensions.services.openoffice.org/en/project/tok-pisin-spell-checker> |
| hunspell-ts | 0.20110323.1 | LGPLv2+ | <https://addons.mozilla.org/en-US/firefox/addon/tsonga-spell-checker/> |
| hunspell-uk | 1.8.0 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://sourceforge.net/projects/ispell-uk> |
| hunspell-ur | 0.64 | LGPLv2+ | <http://urdudictionary.codeplex.com> |
| hunspell-uz | 0.6 | GPLv2+ | <https://people.freebsd.org/~sunpoet/sunpoet/hunspell> |
| hunspell-ve | 0.20091030 | LGPLv2+ | <https://extensions.openoffice.org/en/project/venda-spell-checker> |
| hunspell-vi | 0.20120418 | GPLv2 | <https://extensions.openoffice.org/en/project/vietnamese-spellchecker> |
| hunspell-wa | 0.4.17 | LGPLv2+ | <http://chanae.walon.org/walon/aspell.php> |
| hunspell-xh | 0.20091030 | LGPLv2+ | <https://extensions.openoffice.org/en/project/xhosa-spell-checker> |
| hunspell-yi | 1.1 | LGPLv2+ or GPLv2+ or MPLv1.1 | <http://extensions.services.openoffice.org/en/project/dict-yi> |
| hunspell-zu | 0.20100126 | GPLv3+ | <https://extensions.openoffice.org/en/project/zulu-spell-checker> |
| hwdata | 0.337 | GPLv2+ | <https://github.com/vcrhonek/hwdata> |
| hwloc | 1.11.9 | BSD | <https://www.open-mpi.org/projects/hwloc/> |
| hyphen | 2.8.8 | GPLv2 or LGPLv2+ or MPLv1.1 | <http://hunspell.github.io> |
| hyphen-as | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-bg | 4.3 | GPLv2+ or LGPLv2+ or MPLv1.1 | <http://bgoffice.sourceforge.net/> |
| hyphen-cs | 20080822 | GPL+ | <http://extensions.services.openoffice.org/en/project/dict-cs> |
| hyphen-cy | 0.20110620 | LPPL | <http://tug.org/tex-hyphen> |
| hyphen-da | 0.20070903 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-de | 0.20060120 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-el | 0.20051018 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-es | 2.3 | LGPLv3+ or GPLv3+ or MPLv1.1 | <https://github.com/sbosio/rla-es/tree/master/separacion> |
| hyphen-et | 0.20030606 | LGPLv2+ and LPPL | <http://www.meso.ee/~jjpp/speller/> |
| hyphen-eu | 0.20110620 | LPPL | <http://tp.lc.ehu.es/jma/basque.html> |
| hyphen-fa | 0.20130404 | LPPL | <http://www.ctan.org/tex-archive/language/hyphenation/fahyph> |
| hyphen-fr | 3.0 | LGPLv2+ | <http://www.dicollecte.org/download.php?prj=fr> |
| hyphen-ga | 0.20040220 | GPL+ | <http://borel.slu.edu/fleiscin/index.html> |
| hyphen-gl | 0.99 | GPLv3 | <https://forxa.mancomun.org/projects/hyphenation-gl> |
| hyphen-gu | 0.7.0 | LGPLv3+ | <http://github.com/hyphenation/tex-hyphen/blob/master/collaboration/repository/offo/gu.xml> |
| hyphen-hi | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-hr | 0.20040608 | LGPLv2+ or SISSL | <http://cvs.linux.hr/spell/> |
| hyphen-hsb | 0.20110620 | LPPL | <http://tug.org/tex-hyphen> |
| hyphen-ia | 0.20050628 | LPPL | <http://ftp.int.ru/pub/CTAN/obsolete/help/Catalogue/entries/iahyphen.html> |
| hyphen-id | 0.20040812 | GPL+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-it | 0.20071127 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-kn | 0.7.0 | LGPLv3+ | <http://extensions.services.openoffice.org/project/kitandin> |
| hyphen-ku | 1.71.2 | GPLv2+ or LGPLv2+ | <http://extensions.services.openoffice.org/project/kitandin> |
| hyphen-lt | 0.20100531 | MIT | <http://tug.org/tex-hyphen> |
| hyphen-ml | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-mn | 0.20100531 | LPPL | <http://ctan.org/pkg/mnhyphn> |
| hyphen-mr | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-nl | 0.20050617 | GPLv2 | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-or | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-pa | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-pl | 0.20060726 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-pt | 0.20021021 | GPL | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-ro | 3.3.6 | GPLv2+ | <http://rospell.sourceforge.net/> |
| hyphen-ru | 0.20020727 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-sa | 0.20110915 | LPPL | <http://tug.org/tex-hyphen> |
| hyphen-sk | 0.20031227 | GPL+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-sl | 0.20070127 | LGPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| hyphen-sv | 1.00.1 | LGPLv2+ or GPLv2+ | <http://extensions.services.openoffice.org/node/1968> |
| hyphen-ta | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-te | 0.7.0 | LGPLv3+ | <http://wiki.smc.org.in> |
| hyphen-tk | 0.20110620 | MIT | <http://tug.org/tex-hyphen> |
| hyphen-uk | 0.20030903 | GPLv2+ | <http://wiki.services.openoffice.org/wiki/Dictionaries> |
| ibus | 1.5.23 | LGPLv2+ | <https://github.com/ibus/ibus/wiki> |
| ibus-libs | 1.5.23 | LGPLv2+ | <https://github.com/ibus/ibus/wiki> |
| icedax | 1.1.11 | GPLv2 | <http://cdrkit.org/> |
| iio-sensor-proxy | 2.4 | GPLv3+ | <https://github.com/hadess/iio-sensor-proxy> |
| ilmbase | 2.2.0 | BSD | <http://www.openexr.com/> |
| im-chooser | 1.7.3 | GPLv2+ and LGPLv2+ | <http://pagure.io/im-chooser/> |
| im-chooser-common | 1.7.3 | GPLv2+ and LGPLv2+ | <http://pagure.io/im-chooser/> |
| im-chooser-xfce | 1.7.3 | GPLv2+ and LGPLv2+ | <http://pagure.io/im-chooser/> |
| ima-evm-utils-libs | 1.3.1 | GPLv2 | <http://linux-ima.sourceforge.net/> |
| imlib2 | 1.4.9 | Imlib2 | <http://docs.enlightenment.org/api/imlib2/html/> |
| imsettings | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-cinnamon | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-gsettings | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-libs | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-lxde | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-mate | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-qt | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| imsettings-xfce | 1.8.0 | LGPLv2+ | <https://tagoh.bitbucket.org/imsettings/> |
| info | 6.7 | GPLv3+ | <http://www.gnu.org/software/texinfo/> |
| initial-setup | 0.3.81.6 | GPLv2+ | <https://fedoraproject.org/wiki/InitialSetup> |
| initial-setup-gui | 0.3.81.6 | GPLv2+ | <https://fedoraproject.org/wiki/InitialSetup> |
| initscripts | 10.04 | GPLv2 | <https://github.com/fedora-sysv/initscripts> |
| intltool | 0.51.0 | GPLv2 | <https://launchpad.net/intltool> |
| iotop | 0.6 | GPLv2+ | <http://guichaz.free.fr/iotop/> |
| ipcalc | 0.4.1 | GPLv2+ | <https://gitlab.com/ipcalc/ipcalc> |
| iproute | 5.5.0 | GPLv2+ and Public Domain | <https://kernel.org/pub/linux/utils/net/iproute2/> |
| iproute-help | 5.5.0 | GPLv2+ and Public Domain | <https://kernel.org/pub/linux/utils/net/iproute2/> |
| iprutils | 2.4.18.1 | CPL | <http://sourceforge.net/projects/iprdd/> |
| ipset | 7.6 | GPLv2 | <http://ipset.netfilter.org/> |
| ipset-libs | 7.6 | GPLv2 | <http://ipset.netfilter.org/> |
| iptables | 1.8.5 | GPLv2 and Artistic Licence 2.0 and ISC | <https://www.netfilter.org/> |
| iptables-devel | 1.8.5 | GPLv2 and Artistic Licence 2.0 and ISC | <https://www.netfilter.org/> |
| iptables-help | 1.8.5 | GPLv2 and Artistic Licence 2.0 and ISC | <https://www.netfilter.org/> |
| iptables-libs | 1.8.5 | GPLv2 and Artistic Licence 2.0 and ISC | <https://www.netfilter.org/> |
| iptstate | 2.2.6 | zlib | <http://www.phildev.net/iptstate/> |
| iputils | 20190709 | BSD and GPLv2+ | <https://github.com/iputils/iputils> |
| irqbalance | 1.7.0 | GPLv2 | <https://github.com/irqbalance/irqbalance> |
| iso-codes | 4.5.0 | LGPLv2+ | <https://salsa.debian.org/iso-codes-team/iso-codes> |
| isomd5sum | 1.2.3 | GPLv2+ | <https://github.com/rhinstaller/isomd5sum> |
| iw | 5.4 | ISC | <https://wireless.kernel.org/en/users/Documentation/iw> |
| jack-audio-connection-kit | 1.9.14 | GPL-2.0 and GPL-2.0+ and LGPL-2.1+ and GPL-3.0+ | <http://github.com/jackaudio/jack2> |
| jansson | 2.13.1 | MIT | <http://www.digip.org/jansson/> |
| java-1.8.0-openjdk | 1.8.0.312.b07 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib | <http://openjdk.java.net/> |
| java-1.8.0-openjdk-devel | 1.8.0.312.b07 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib | <http://openjdk.java.net/> |
| java-1.8.0-openjdk-headless | 1.8.0.312.b07 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib | <http://openjdk.java.net/> |
| java-1.8.0-openjdk-headless-slowdebug | 1.8.0.312.b07 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib | <http://openjdk.java.net/> |
| java-11-openjdk-headless | 11.0.13.9 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA | <http://openjdk.java.net/> |
| java-11-openjdk-headless-slowdebug | 11.0.13.9 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA | <http://openjdk.java.net/> |
| javapackages-filesystem | 5.3.0 | BSD | <https://github.com/fedora-java/javapackages> |
| jbig2dec | 0.18 | AGPLv3+ | <https://jbig2dec.com/> |
| jbigkit-libs | 2.1 | GPLv2+ | <https://www.cl.cam.ac.uk/~mgk25/jbigkit/> |
| jimtcl | 0.78 | BSD | <http://jim.tcl.tk> |
| jomolhari-fonts | 0.003 | OFL | <https://sites.google.com/site/chrisfynn2/home/fonts/jomolhari> |
| json-c | 0.15 | MIT | <https://github.com/json-c/json-c> |
| json-glib | 1.4.4 | LGPLv2+ | <https://wiki.gnome.org/Projects/JsonGlib> |
| json-glib-devel | 1.4.4 | LGPLv2+ | <https://wiki.gnome.org/Projects/JsonGlib> |
| jsoncpp | 1.9.3 | Public Domain or MIT | <https://github.com/open-source-parsers/jsoncpp> |
| julietaula-montserrat-fonts | 7.200 | OFL | <https://github.com/JulietaUla/Montserrat> |
| kbd | 2.2.0 | GPLv2+ | <https://www.kbd-project.org/> |
| kbd-legacy | 2.2.0 | GPLv2+ | <https://www.kbd-project.org/> |
| kbd-misc | 2.2.0 | GPLv2+ | <https://www.kbd-project.org/> |
| kde-filesystem | 4 | Public Domain |  |
| kde-settings | 29.1 | MIT | <https://github.com/FedoraKDE/kde-settings> |
| kdecoration | 5.15.4 | LGPLv2 | <https://cgit.kde.org/kdecoration.git> |
| kdump-anaconda-addon | 005 | GPLv2 | <https://github.com/daveyoung/kdump-anaconda-addon> |
| kernel | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| kernel-devel | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| kernel-headers | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| kernel-tools | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| kexec-tools | 2.0.20 | GPLv2+ | <https://www.kernel.org/> |
| keybinder3 | 0.3.2 | MIT | <https://github.com/kupferlauncher/keybinder> |
| keyutils | 1.6.3 | GPLv2+ and LGPLv2+ | <http://people.redhat.com/~dhowells/keyutils/> |
| keyutils-libs | 1.6.3 | GPLv2+ and LGPLv2+ | <http://people.redhat.com/~dhowells/keyutils/> |
| keyutils-libs-devel | 1.6.3 | GPLv2+ and LGPLv2+ | <http://people.redhat.com/~dhowells/keyutils/> |
| kf5-attica | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/attica.git> |
| kf5-filesystem | 5.59.0 | BSD | <http://www.kde.org> |
| kf5-kactivities | 5.55.0 | GPLv2+ and LGPLv2+ | <https://cgit.kde.org/kactivities.git> |
| kf5-karchive | 5.55.0 | LGPLv2+ and BSD | <https://cgit.kde.org/karchive.git> |
| kf5-kauth | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kauth.git> |
| kf5-kcmutils | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kcmutils.git> |
| kf5-kcodecs | 5.55.0 | GPLv2+ and LGPLv2+ and BSD | <https://cgit.kde.org/kcodecs.git> |
| kf5-kcompletion | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kcompletion.git> |
| kf5-kconfig-core | 5.55.0 | GPLv2+ and LGPLv2+ and MIT | <https://cgit.kde.org/kconfig.git> |
| kf5-kconfig-gui | 5.55.0 | GPLv2+ and LGPLv2+ and MIT | <https://cgit.kde.org/kconfig.git> |
| kf5-kconfigwidgets | 5.55.0 | GPLv2+ and LGPLv2+ and MIT | <https://cgit.kde.org/kconfigwidgets.git> |
| kf5-kcoreaddons | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kcoreaddons.git> |
| kf5-kcrash | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kcrash.git> |
| kf5-kdbusaddons | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kdbusaddons.git> |
| kf5-kdeclarative | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kdeclarative.git/> |
| kf5-kdoctools | 5.55.0 | GPLv2+ and MIT | <https://cgit.kde.org/kdoctools.git> |
| kf5-kglobalaccel | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kglobalaccel.git> |
| kf5-kglobalaccel-libs | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kglobalaccel.git> |
| kf5-kguiaddons | 5.55.0 | GPLv2+ and LGPLv2+ | <https://cgit.kde.org/kguiaddons.git> |
| kf5-ki18n | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/ki18n.git> |
| kf5-kiconthemes | 5.55.0 | LGPLv2+ and GPLv2+ | <https://api.kde.org/frameworks/kiconthemes/> |
| kf5-kidletime | 5.55.0 | GPLv2+ and LGPLv2+ | <https://cgit.kde.org/kidletime.git> |
| kf5-kinit | 5.55.0 | LGPLv2+ and BSD | <https://cgit.kde.org/kinit.git> |
| kf5-kio-core | 5.55.0 | GPLv2+ and MIT and BSD | <https://cgit.kde.org/kio.git> |
| kf5-kio-core-libs | 5.55.0 | GPLv2+ and MIT and BSD | <https://cgit.kde.org/kio.git> |
| kf5-kio-help | 5.55.0 | GPLv2+ and MIT and BSD | <https://cgit.kde.org/kio.git> |
| kf5-kio-ntlm | 5.55.0 | GPLv2+ and MIT and BSD | <https://cgit.kde.org/kio.git> |
| kf5-kio-widgets | 5.55.0 | GPLv2+ and MIT and BSD | <https://cgit.kde.org/kio.git> |
| kf5-kio-widgets-libs | 5.55.0 | GPLv2+ and MIT and BSD | <https://cgit.kde.org/kio.git> |
| kf5-kitemviews | 5.55.0 | GPLv2+ and LGPLv2+ | <https://cgit.kde.org/kitemviews.git> |
| kf5-kjobwidgets | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kjobwidgets.git> |
| kf5-knewstuff | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/knewstuff.git> |
| kf5-knotifications | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/knotifications.git> |
| kf5-kpackage | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kpackage.git> |
| kf5-kservice | 5.55.0 | LGPLv2 | <https://cgit.kde.org/kservice.git> |
| kf5-ktextwidgets | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/ktextwidgets.git> |
| kf5-kwallet | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kwallet.git> |
| kf5-kwallet-libs | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/kwallet.git> |
| kf5-kwayland | 5.55.0 | GPLv2+ | <https://cgit.kde.org/kwayland.git> |
| kf5-kwidgetsaddons | 5.55.0 | GPLv2+ and LGPLv2+ | <https://cgit.kde.org/kwidgetsaddons.git> |
| kf5-kwindowsystem | 5.55.0 | LGPLv2+ and MIT | <https://cgit.kde.org/kwindowsystem.git> |
| kf5-kxmlgui | 5.55.0 | GPLv2+ and LGPLv2+ | <https://cgit.kde.org/kxmlgui.git> |
| kf5-plasma | 5.55.0 | GPLv2+ and LGPLv2+ and BSD | <https://cgit.kde.org/plasma-framework.git> |
| kf5-solid | 5.55.0 | LGPLv2+ | <https://solid.kde.org/> |
| kf5-sonnet-core | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/sonnet.git> |
| kf5-sonnet-ui | 5.55.0 | LGPLv2+ | <https://cgit.kde.org/sonnet.git> |
| khmeros-fonts | 5.0 | LGPLv2+ | <http://www.khmeros.info/en/fonts> |
| kiran-applets | 2.2.7 | Mulan PSL v2 |  |
| kiran-authentication-service | 2.2.1 | Mulan PSL v2 | <http://www.kylinsec.com.cn> |
| kiran-biometrics | 2.2.1 | Mulan PSL v2 | <http://www.kylinsec.com.cn> |
| kiran-calculator | 2.2.0 | GPLv3 |  |
| kiran-calendar | 2.2.0 | GPLv3 | <http://liblunar.googlecode.com/> |
| kiran-cc-daemon-common | 2.2.4 | Mulan PSL v2 |  |
| kiran-control-panel | 2.2.0 | Mulan PSL v2 |  |
| kiran-cpanel-account | 2.2.0 | Mulan PSL v2 |  |
| kiran-cpanel-appearance | 2.2.2 | Mulan PSL v2 | <http://gitlab.kylinos.com.cn/os/kiran-cpanel-appearance> |
| kiran-cpanel-display | 2.2.0 | Mulan PSL v2 |  |
| kiran-cpanel-keybinding | 2.2.1 | Mulan PSL v2 | <http://gitlab.kylinos.com.cn/os/kiran-cpanel-keybinding> |
| kiran-cpanel-keyboard | 2.2.1 | Mulan PSL v2 | <http://gitlab.kylinos.com.cn/os/kiran-cpanel-keyboard> |
| kiran-cpanel-launcher | 2.2.0 | Mulan PSL v2 |  |
| kiran-cpanel-mouse | 2.2.1 | Mulan PSL v2 | <http://gitlab.kylinos.com.cn/os/kiran-cpanel-mouse> |
| kiran-cpanel-power | 2.2.0 | Mulan PSL v2 |  |
| kiran-cpanel-system | 2.2.2 | Mulan PSL v2 | <http://gitlab.kylinos.com.cn/os/kiran-cpanel-system> |
| kiran-cpanel-timedate | 2.2.0 | Mulan PSL v2 |  |
| kiran-desktop | 2.2 | Mulan PSL v2 |  |
| kiran-flameshot | 2.2.1 | GPLv3+ and ASL 2.0 and GPLv2 and LGPLv3 and Free Art | <https://github.com/lupoDharkael/flameshot> |
| kiran-gtk-theme | 2.2.1 | LGPLv2+ |  |
| kiran-icon-theme | 2.2.0 | LGPLv2+ | <http://www.kylinos.com.cn> |
| kiran-log-gtk3 | 2.2.4 | Mulan PSL v2 |  |
| kiran-log-qt5 | 2.2.4 | Mulan PSL v2 |  |
| kiran-panel | 1.22.4 | GPLv2+ | <http://mate-desktop.org> |
| kiran-panel-libs | 1.22.4 | LGPLv2+ | <http://mate-desktop.org> |
| kiran-screensaver | 2.2.0 | Mulan PSL v2 |  |
| kiran-screensaver-dialog | 2.2.5 | Mulan PSL v2 |  |
| kiran-session-daemon | 2.2.4 | Mulan PSL v2 |  |
| kiran-session-manager | 2.2.2 | Mulan PSL v2 |  |
| kiran-system-daemon | 2.2.4 | Mulan PSL v2 |  |
| kiran-themes | 0.8.1 | LGPLv2+ | <http://www.kylinos.com.cn> |
| kiran-wallpapers | 0.8.1 | LGPLv2+ | <http://www.kylinsec.com.cn> |
| kiran-widgets-qt5 | 2.2.1 | Mulan PSL v2 |  |
| kmod | 27 | GPLv2+ and LGPLv2+ | <http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary> |
| kmod-libs | 27 | LGPLv2+ | <http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary> |
| kpartx | 0.8.4 | GPL-2.0-or-later and LGPL-2.0-only | <http://christophe.varoqui.free.fr/> |
| kpatch | 0.9.1 | GPLv2 | <https://github.com/dynup/kpatch> |
| krb5 | 1.18.2 | MIT | <http://web.mit.edu/kerberos/www/> |
| krb5-devel | 1.18.2 | MIT | <http://web.mit.edu/kerberos/www/> |
| krb5-libs | 1.18.2 | MIT | <http://web.mit.edu/kerberos/www/> |
| kscreenlocker | 5.15.4 | GPLv2+ | <https://cgit.kde.org/kscreenlocker.git> |
| kwin | 5.15.4 | GPLv2 or GPLv3 | <https://userbase.kde.org/KWin> |
| kwin-common | 5.15.4 | GPLv2 or GPLv3 | <https://userbase.kde.org/KWin> |
| kwin-libs | 5.15.4 | GPLv2 or GPLv3 | <https://userbase.kde.org/KWin> |
| kylin-backup-restore-tools | 1.0 | GPLv2 | <http://www.kylinsec.com.cn/> |
| kylin-backup-restore-tools-tui | 1.0 | GPLv2 | <http://www.kylinsec.com.cn/> |
| kylin-gpg-keys | 3.4 | Mulan PSL v2 |  |
| kylin-license-client | 2.2.2 | Not applicable | <http://gitlab.kylinos.com.cn/license/kylin-license> |
| kylin-license-core | 2.2.2 | Not applicable | <http://gitlab.kylinos.com.cn/license/kylin-license> |
| kylin-license-tool | 2.2.2 | Not applicable | <http://gitlab.kylinos.com.cn/license/kylin-license> |
| kylin-logos | 81.1 | Licensed only for approved usage, see COPYING for details. | <http://www.redhat.com> |
| kylin-menus | 12.0.2 | GPL+ | <http://www.redhat.com> |
| kylin-performance | 3.4 | Mulan PSL v2 |  |
| kylin-release | 3.4 | Mulan PSL v2 |  |
| kylin-repair | 1.1 | GPL | <http://www.kylinos.com.cn> |
| kylin-repos | 3.4 | Mulan PSL v2 |  |
| kylin-rpm-config | 30 | GPL+ | <https://gitee.com/openeuler/openEuler-rpm-config> |
| kylinsec-scmms-usbctl | 1.0 | GPL | <http://www.kylinsec.com.cn> |
| ladspa | 1.13 | LGPLv2+ | <http://www.ladspa.org/> |
| lame | 3.100 | GPL-2.0+ and GPL-2.0 and LGPL-2.0 | <http://lame.sourceforge.net/> |
| langtable | 0.0.51 | GPLv3+ | <https://github.com/mike-fabian/langtable> |
| lato-fonts | 2.015 | OFL | <http://www.latofonts.com/> |
| lcms2 | 2.11 | MIT | <https://www.littlecms.com/> |
| ldns | 1.7.0 | BSD | <https://www.nlnetlabs.nl/projects/ldns/about/> |
| less | 590 | GPLv3+ or BSD | <http://www.greenwoodsoftware.com/less> |
| libICE | 1.0.10 | MIT | <http://www.x.org> |
| libICE-devel | 1.0.10 | MIT | <http://www.x.org> |
| libSM | 1.2.3 | MIT | <http://www.x.org> |
| libSM-devel | 1.2.3 | MIT | <http://www.x.org> |
| libX11 | 1.6.9 | MIT | <http://www.x.org> |
| libX11-devel | 1.6.9 | MIT | <http://www.x.org> |
| libXNVCtrl | 352.21 | GPLv2+ | <ftp://download.nvidia.com/XFree86/nvidia-settings/> |
| libXScrnSaver | 1.2.3 | MIT | <http://www.x.org> |
| libXau | 1.0.9 | MIT | <https://www.x.org> |
| libXau-devel | 1.0.9 | MIT | <https://www.x.org> |
| libXaw | 1.0.13 | MIT | <https://www.x.org> |
| libXaw-devel | 1.0.13 | MIT | <https://www.x.org> |
| libXcomposite | 0.4.5 | MIT | <http://www.x.org> |
| libXcomposite-devel | 0.4.5 | MIT | <http://www.x.org> |
| libXcursor | 1.2.0 | MIT | <https://xorg.freedesktop.org/> |
| libXcursor-devel | 1.2.0 | MIT | <https://xorg.freedesktop.org/> |
| libXdamage | 1.1.5 | MIT | <https://www.x.org> |
| libXdamage-devel | 1.1.5 | MIT | <https://www.x.org> |
| libXdmcp | 1.1.3 | MIT | <https://xorg.freedesktop.org/> |
| libXext | 1.3.4 | MIT | <https://xorg.freedesktop.org/> |
| libXext-devel | 1.3.4 | MIT | <https://xorg.freedesktop.org/> |
| libXfixes | 5.0.3 | MIT | <https://xorg.freedesktop.org/> |
| libXfixes-devel | 5.0.3 | MIT | <https://xorg.freedesktop.org/> |
| libXfont2 | 2.0.4 | MIT | <https://xorg.freedesktop.org/> |
| libXft | 2.3.3 | MIT | <https://xorg.freedesktop.org/> |
| libXft-devel | 2.3.3 | MIT | <https://xorg.freedesktop.org/> |
| libXi | 1.7.10 | MIT | <https://xorg.freedesktop.org/> |
| libXi-devel | 1.7.10 | MIT | <https://xorg.freedesktop.org/> |
| libXinerama | 1.1.4 | MIT | <https://xorg.freedesktop.org/> |
| libXinerama-devel | 1.1.4 | MIT | <https://xorg.freedesktop.org/> |
| libXmu | 1.1.3 | MIT | <https://www.x.org> |
| libXmu-devel | 1.1.3 | MIT | <https://www.x.org> |
| libXpm | 3.5.13 | MIT | <https://www.x.org> |
| libXpm-devel | 3.5.13 | MIT | <https://www.x.org> |
| libXpresent | 1.0.0 | MIT | <http://www.x.org> |
| libXrandr | 1.5.2 | MIT | <https://www.x.org> |
| libXrandr-devel | 1.5.2 | MIT | <https://www.x.org> |
| libXrender | 0.9.10 | MIT | <https://www.x.org> |
| libXrender-devel | 0.9.10 | MIT | <https://www.x.org> |
| libXres | 1.2.0 | MIT | <https://www.x.org> |
| libXt | 1.2.0 | MIT | <https://www.x.org> |
| libXt-devel | 1.2.0 | MIT | <https://www.x.org> |
| libXtst | 1.2.3 | MIT | <https://www.x.org> |
| libXtst-devel | 1.2.3 | MIT | <https://www.x.org> |
| libXv | 1.0.11 | MIT | <https://www.x.org> |
| libXv-devel | 1.0.11 | MIT | <https://www.x.org> |
| libXvMC | 1.0.11 | MIT | <https://www.x.org> |
| libXxf86dga | 1.1.4 | MIT | <https://www.x.org> |
| libXxf86dga-devel | 1.1.4 | MIT | <https://www.x.org> |
| libXxf86vm | 1.1.4 | MIT | <https://www.x.org> |
| libacl | 2.2.53 | LGPLv2+ | <https://savannah.nongnu.org/projects/acl> |
| libacl-devel | 2.2.53 | LGPLv2+ | <https://savannah.nongnu.org/projects/acl> |
| libaio | 0.3.112 | LGPLv2+ | <https://pagure.io/libaio> |
| libaio-devel | 0.3.112 | LGPLv2+ | <https://pagure.io/libaio> |
| libao | 1.2.0 | GPLv2+ | <http://xiph.org/ao/> |
| libaom | 1.0.0 | BSD | <http://aomedia.org/> |
| libappindicator | 12.10.0 | LGPLv2 and LGPLv3 | <https://launchpad.net/libappindicator> |
| libappindicator-gtk3 | 12.10.0 | LGPLv2 and LGPLv3 | <https://launchpad.net/libappindicator> |
| libappstream-glib | 0.7.14 | LGPLv2+ | <http://people.freedesktop.org/~hughsient/appstream-glib/> |
| libarchive | 3.4.3 | BSD | <https://www.libarchive.org/> |
| libargon2 | 20190702 | Public Domain or ASL 2.0 | <https://github.com/P-H-C/phc-winner-argon2> |
| libass | 0.15.0 | ISC | <https://github.com/libass> |
| libassuan | 2.5.3 | LGPLv2+ and GPLv3+ | <https://ww.gnupg.org/> |
| libasyncns | 0.8 | LGPLv2+ | <http://0pointer.de/lennart/projects/libasyncns/> |
| libatasmart | 0.19 | LGPLv2+ | <https://github.com/Rupan/libatasmart> |
| libattr-devel | 2.4.48 | LGPLv2+ | <https://savannah.nongnu.org/projects/attr> |
| libavc1394 | 0.5.4 | GPLv2+ and LGPLv2+ | <http://sourceforge.net/projects/libavc1394/> |
| libavdevice | 4.2.4 | GPLv2+ | <http://ffmpeg.org/> |
| libblkid | 2.35.2 | LGPLv2+ | <https://git.kernel.org/pub/scm/utils/util-linux/util-linux.git> |
| libblockdev | 2.24 | LGPLv2+ | <https://github.com/storaged-project/libblockdev> |
| libbluray | 1.1.2 | LGPLv2+ | <https://www.videolan.org/developers/libbluray.html> |
| libburn | 1.4.8 | GPLv2+ | <http://libburnia-project.org/> |
| libbytesize | 2.4 | LGPLv2+ | <https://github.com/storaged-project/libbytesize> |
| libcaca | 0.99 | WTFPL | <http://caca.zoy.org/wiki/libcaca> |
| libcacard | 2.7.0 | LGPLv2+ | <https://gitlab.freedesktop.org/spice/libcacard> |
| libcacard-devel | 2.7.0 | LGPLv2+ | <https://gitlab.freedesktop.org/spice/libcacard> |
| libcanberra | 0.30 | LGPLv2+ | <https://0pointer.de/lennart/projects/libcanberra> |
| libcanberra-devel | 0.30 | LGPLv2+ | <https://0pointer.de/lennart/projects/libcanberra> |
| libcanberra-gtk2 | 0.30 | LGPLv2+ | <https://0pointer.de/lennart/projects/libcanberra> |
| libcanberra-gtk3 | 0.30 | LGPLv2+ | <https://0pointer.de/lennart/projects/libcanberra> |
| libcap | 2.32 | GPLv2 | <https://sites.google.com/site/fullycapable> |
| libcap-devel | 2.32 | GPLv2 | <https://sites.google.com/site/fullycapable> |
| libcap-ng | 0.8.1 | LGPLv2+ and GPLv2+ | <http://people.redhat.com/sgrubb/libcap-ng> |
| libcap-ng-devel | 0.8.1 | LGPLv2+ | <http://people.redhat.com/sgrubb/libcap-ng> |
| libcdio | 2.0.0 | GPLv3+ | <http://www.gnu.org/software/libcdio/> |
| libcdio-paranoia | 10.2+2.0.0 | GPLv3+ | <https://www.gnu.org/software/libcdio/> |
| libcgroup | 0.42.2 | LGPLv2+ | <http://libcg.sourceforge.net/> |
| libcomps | 0.1.10 | GPLv2+ | <https://github.com/rpm-software-management/libcomps> |
| libconfig | 1.7.2 | LGPLv2+ | <http://www.hyperrealm.com/libconfig/libconfig.html> |
| libcurl | 7.71.1 | MIT | <https://curl.haxx.se/> |
| libcurl-devel | 7.71.1 | MIT | <https://curl.haxx.se/> |
| libdaemon | 0.14 | LGPLv2+ | <http://0pointer.de/lennart/projects/libdaemon/> |
| libdatrie | 0.2.12 | LGPLv2+ | <https://linux.thai.net/~thep/datrie> |
| libdatrie-devel | 0.2.12 | LGPLv2+ | <https://linux.thai.net/~thep/datrie> |
| libdav1d | 0.5.2 | BSD | <https://code.videolan.org/videolan/dav1d> |
| libdb | 5.3.28 | BSD and LGPLv2 and Sleepycat | <https://www.oracle.com/database/berkeley-db/> |
| libdb-devel | 5.3.28 | BSD and LGPLv2 and Sleepycat | <https://www.oracle.com/database/berkeley-db/> |
| libdbi | 0.9.0 | LGPLv2+ | <http://libdbi.sourceforge.net/> |
| libdbusmenu | 16.04.0 | LGPLv3 or LGPLv2 and GPLv3 | <https://launchpad.net/libdbusmenu> |
| libdbusmenu-gtk2 | 16.04.0 | LGPLv3 or LGPLv2 and GPLv3 | <https://launchpad.net/libdbusmenu> |
| libdbusmenu-gtk3 | 16.04.0 | LGPLv3 or LGPLv2 and GPLv3 | <https://launchpad.net/libdbusmenu> |
| libdmapsharing | 2.9.37 | LGPLv2+ | <http://www.flyn.org/projects/libdmapsharing/> |
| libdmx | 1.1.4 | MIT | <https://xorg.freedesktop.org/> |
| libdnf | 0.48.0 | LGPLv2+ | <https://github.com/rpm-software-management/libdnf> |
| libdrm | 2.4.102 | MIT | <https://dri.freedesktop.org> |
| libdrm-devel | 2.4.102 | MIT | <https://dri.freedesktop.org> |
| libdv | 1.0.0 | LGPLv2+ | <http://libdv.sourceforge.net/> |
| libdvdnav | 6.0.0 | GPLv2+ | <http://dvdnav.mplayerhq.hu/> |
| libdvdread | 6.0.0 | GPLv2+ | <http://dvdnav.mplayerhq.hu/> |
| libedit | 3.1 | BSD | <http://www.thrysoee.dk/editline/> |
| libepoxy | 1.5.4 | MIT | <https://github.com/anholt/libepoxy> |
| libepoxy-devel | 1.5.4 | MIT | <https://github.com/anholt/libepoxy> |
| liberation-fonts | 2.00.5 | Liberation | <https://github.com/liberationfonts/liberation-fonts> |
| libestr | 0.1.11 | LGPLv2+ | <http://libestr.adiscon.com/> |
| libev | 4.33 | BSD or GPLv2+ | <http://software.schmorp.de/pkg/libev.html> |
| libevdev | 1.8.0 | GPLv2 | <http://www.freedesktop.org/wiki/Software/libevdev> |
| libevent | 2.1.12 | BSD | <http://libevent.org/> |
| libevent-devel | 2.1.12 | BSD | <http://libevent.org/> |
| libexif | 0.6.21 | LGPLv2+ | <https://libexif.github.io/> |
| libfastjson | 0.99.9 | MIT | <https://github.com/rsyslog/libfastjson> |
| libfdisk | 2.35.2 | LGPLv2+ | <https://git.kernel.org/pub/scm/utils/util-linux/util-linux.git> |
| libffado | 2.4.1 | LGPLv2+ and GPLv2 and GPLv3 and GPLv3+ | <http://www.ffado.org/> |
| libffi | 3.3 | MIT | <http://sourceware.org/libff> |
| libffi-devel | 3.3 | MIT | <http://sourceware.org/libff> |
| libfilezilla | 0.17.1 | GPLv2+ | <http://lib.filezilla-project.org/> |
| libfontenc | 1.1.4 | MIT | <https://www.x.org> |
| libgcc | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libgcrypt | 1.8.6 | LGPLv2+ | <https://www.gnupg.org/> |
| libgcrypt-devel | 1.8.6 | LGPLv2+ and GPLv2+ | <https://www.gnupg.org/> |
| libgdata | 0.17.9 | LGPLv2+ | <https://live.gnome.org/libgdata> |
| libgexiv2 | 0.10.8 | GPLv2 | <https://wiki.gnome.org/Projects/gexiv2> |
| libgfortran | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libglvnd | 1.3.2 | MIT | <https://github.com/NVIDIA/libglvnd> |
| libglvnd-devel | 1.3.2 | MIT | <https://github.com/NVIDIA/libglvnd> |
| libgnomekbd | 3.26.1 | LGPLv2+ | <https://www.gnome.org/> |
| libgomp | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libgpg-error | 1.38 | LGPLv2+ | <https://www.gnupg.org/ftp/gcrypt/libgpg-error> |
| libgpg-error-devel | 1.38 | LGPLv2+ | <https://www.gnupg.org/ftp/gcrypt/libgpg-error> |
| libgphoto2 | 2.5.18 | GPLv2+ and GPLv2 | <http://www.gphoto.org/> |
| libgpod | 0.8.3 | LGPLv2+ | <http://www.gtkpod.org/libgpod.html> |
| libgsf | 1.14.43 | LGPLv2 | <https://gitlab.gnome.org/GNOME/libgsf> |
| libgtop2 | 2.40.0 | GPLv2+ | <https://developer.gnome.org/libgtop/stable/> |
| libgudev | 233 | LGPLv2+ | <https://wiki.gnome.org/Projects/libgudev> |
| libgusb | 0.3.4 | LGPLv2+ | <https://github.com/hughsie/libgusb> |
| libgweather | 3.32.2 | GPLv2+ | <https://wiki.gnome.org/Projects/LibGWeather> |
| libgxps | 0.3.1 | LGPLv2+ | <https://live.gnome.org/libgxps> |
| libhugetlbfs | 2.22 | LGPLv2+ | <https://github.com/libhugetlbfs/libhugetlbfs> |
| libhugetlbfs-devel | 2.22 | LGPLv2+ | <https://github.com/libhugetlbfs/libhugetlbfs> |
| libhugetlbfs-utils | 2.22 | LGPLv2+ | <https://github.com/libhugetlbfs/libhugetlbfs> |
| libical | 3.0.8 | LGPLv2 or MPLv2.0 | <https://libical.github.io/libical/> |
| libicu | 62.1 | MIT and UCD and Public Domain | <http://site.icu-project.org/> |
| libicu-devel | 62.1 | MIT and UCD and Public Domain | <http://site.icu-project.org/> |
| libid3tag | 0.15.1b | GPLv2+ | <http://www.underbit.com/products/mad/> |
| libidn | 1.36 | LGPLv2+ and GPLv3+ and GFDL | <http://www.gnu.org/software/libidn/> |
| libidn2 | 2.3.0 | (GPLv2+ or LGPLv3+) and GPLv3+ | [https://www.gnu.org/software/libidn/#libidn2](https://www.gnu.org/software/libidn/" \l "libidn2) |
| libidn2-devel | 2.3.0 | (GPLv2+ or LGPLv3+) and GPLv3+ | [https://www.gnu.org/software/libidn/#libidn2](https://www.gnu.org/software/libidn/" \l "libidn2) |
| libiec61883 | 1.2.0 | LGPLv2+ | [http://ieee1394.wiki.kernel.org/index.php/Libraries#libiec61883](http://ieee1394.wiki.kernel.org/index.php/Libraries" \l "libiec61883) |
| libieee1284 | 0.2.11 | GPLv2+ | <http://cyberelk.net/tim/libieee1284/> |
| libieee1284-devel | 0.2.11 | GPLv2+ | <http://cyberelk.net/tim/libieee1284/> |
| libijs | 0.35 | AGPLv3+ | <https://ghostscript.com> |
| libimobiledevice | 1.2.0 | LGPLv2+ | <http://www.libimobiledevice.org/> |
| libindicator | 12.10.1 | GPLv3 | <https://launchpad.net/libindicator> |
| libindicator-gtk3 | 12.10.1 | GPLv3 | <https://launchpad.net/libindicator> |
| libinput | 1.15.6 | MIT | <https://www.freedesktop.org/wiki/Software/libinput/> |
| libinput-devel | 1.15.6 | MIT | <https://www.freedesktop.org/wiki/Software/libinput/> |
| libipt | 2.0.3 | BSD | <https://github.com/intel/libipt> |
| libiptcdata | 1.0.5 | LGPLv2+ | <https://github.com/ianw/libiptcdata> |
| libiscsi | 1.19.0 | LGPLv2+ and GPLv2+ | <https://github.com/sahlberg/libiscsi> |
| libisoburn | 1.4.8 | GPLv2+ | <http://libburnia-project.org/> |
| libisofs | 1.4.8 | GPLv2+ and LGPLv2+ | <http://libburnia-project.org/> |
| libjpeg-turbo | 2.0.5 | IJG | <http://sourceforge.net/projects/libjpeg-turbo> |
| libjpeg-turbo-devel | 2.0.5 | IJG | <http://sourceforge.net/projects/libjpeg-turbo> |
| libkcapi | 1.2.0 | BSD or GPLv2 | <http://www.chronox.de/libkcapi.html> |
| libksba | 1.4.0 | (LGPL-3.0+ or GPL-2.0+) and GPL-3.0+ and MIT | <https://www.gnupg.org/software/libksba/index.html> |
| libldb | 2.0.12 | LGPLv3+ | <http://ldb.samba.org/> |
| libmad | 0.15.1b | GPLv2+ | <http://www.underbit.com/products/mad/> |
| libmatekbd | 1.22.0 | LGPLv2+ | <http://mate-desktop.org> |
| libmatemixer | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| libmateweather | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| libmateweather-data | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| libmbim | 1.24.2 | LGPLv2+ | <http://freedesktop.org/software/libmbim> |
| libmetalink | 0.1.3 | MIT | <https://launchpad.net/libmetalink> |
| libmicrohttpd | 0.9.59 | LGPLv2+ | <http://www.gnu.org/software/libmicrohttpd/> |
| libmicrohttpd-help | 0.9.59 | LGPLv2+ | <http://www.gnu.org/software/libmicrohttpd/> |
| libmng | 2.0.3 | zlib | <http://www.libmng.com/> |
| libmnl | 1.0.4 | LGPLv2.1+ | <https://netfilter.org/projects/libmnl> |
| libmodplug | 0.8.9.0 | Public Domain | <http://modplug-xmms.sourceforge.net/> |
| libmodulemd | 2.9.4 | MIT | <https://github.com/fedora-modularity/libmodulemd> |
| libmount | 2.35.2 | LGPLv2+ | <https://git.kernel.org/pub/scm/utils/util-linux/util-linux.git> |
| libmpc | 1.2.0 | LGPLv3+ and GFDL | <http://www.multiprecision.org/> |
| libmspack | 0.7 | LGPLv2.1 | <http://www.cabextract.org.uk/libmspack/> |
| libmtp | 1.1.14 | LGPLv2+ | <http://libmtp.sourceforge.net/> |
| libnatpmp | 20150609 | LGPLv2+ | <http://miniupnp.free.fr/libnatpmp.html> |
| libndp | 1.7 | LGPLv2+ | <http://www.libndp.org/> |
| libnet | 1.2 | BSD | <https://github.com/libnet/libnet/> |
| libnetfilter\_conntrack | 1.0.8 | GPLv2+ | <http://netfilter.org> |
| libnfnetlink | 1.0.1 | GPLv2+ | <http://netfilter.org> |
| libnftnl | 1.1.7 | GPLv2+ | <http://netfilter.org/projects/libnftnl/> |
| libnghttp2 | 1.41.0 | MIT | <https://nghttp2.org/> |
| libnice | 0.1.14 | LGPLv2 and MPLv1.1 | <https://nice.freedesktop.org/wiki/> |
| libnl3 | 3.5.0 | LGPLv2 | <http://www.infradead.org/~tgr/libnl/> |
| libnl3-devel | 3.5.0 | LGPLv2 | <http://www.infradead.org/~tgr/libnl/> |
| libnl3-help | 3.5.0 | LGPLv2 | <http://www.infradead.org/~tgr/libnl/> |
| libnma | 1.8.32 | GPLv2+ and LGPLv2+ | <https://gitlab.gnome.org/GNOME/libnma/> |
| libnotify | 0.7.9 | LGPLv2+ | <http://www.gnome.org> |
| libnotify-devel | 0.7.9 | LGPLv2+ | <http://www.gnome.org> |
| libnsl2 | 1.3.0 | BSD and LGPLv2+ | <https://github.com/thkukuk/libnsl> |
| liboauth | 1.0.3 | MIT | <http://liboauth.sourceforge.net/> |
| libogg | 1.3.4 | BSD | <http://www.xiph.org/> |
| libogg-devel | 1.3.4 | BSD | <http://www.xiph.org/> |
| libosinfo | 1.2.0 | LGPLv2+ | <https://libosinfo.org/> |
| libpaper | 1.1.28 | GPLv2 | <http://packages.qa.debian.org/libp/libpaper.html> |
| libpcap | 1.9.1 | BSD with advertising | <http://www.tcpdump.org> |
| libpciaccess | 0.16 | MIT | <https://www.x.org/> |
| libpeas | 1.22.0 | LGPLv2+ | <https://wiki.gnome.org/Projects/Libpeas> |
| libpfm | 4.10.1 | MIT | <http://perfmon2.sourceforge.net/> |
| libpfm-devel | 4.10.1 | MIT | <http://perfmon2.sourceforge.net/> |
| libphodav | 2.2 | LGPLv2+ | <https://wiki.gnome.org/phodav> |
| libphodav-devel | 2.2 | LGPLv2+ | <https://wiki.gnome.org/phodav> |
| libpipeline | 1.5.2 | GPLv3+ | <http://libpipeline.nongnu.org/> |
| libplist | 2.0.0 | LGPLv2+ | <http://www.libimobiledevice.org/> |
| libpng | 1.6.37 | zlib | <http://www.libpng.org/pub/png/libpng.html> |
| libpng-devel | 1.6.37 | zlib | <http://www.libpng.org/pub/png/libpng.html> |
| libproxy | 0.4.15 | LGPLv2+ | <https://libproxy.github.io/libproxy/> |
| libpsl | 0.21.1 | MIT | <https://github.com/rockdaboot/libpsl> |
| libpsl-devel | 0.21.1 | MIT | <https://github.com/rockdaboot/libpsl> |
| libpwquality | 1.4.2 | BSD or GPLv2+ | <https://github.com/libpwquality/libpwquality/> |
| libqmi | 1.26.4 | LGPLv2+ and GPLv2+ | <http://freedesktop.org/software/libqmi> |
| libquadmath | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libquadmath-devel | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libquvi | 0.9.4 | AGPLv3+ | <http://quvi.sourceforge.net> |
| libquvi-scripts | 0.9.20131130 | AGPLv3+ | <http://quvi.sourceforge.net> |
| librados2 | 12.2.8 | LGPL-2.1 and CC-BY-SA-3.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT | <http://ceph.com/> |
| libraw1394 | 2.1.2 | LGPLv2+ | <http://www.dennedy.org/libraw1394/> |
| librbd1 | 12.2.8 | LGPL-2.1 and CC-BY-SA-3.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT | <http://ceph.com/> |
| librelp | 1.2.16 | GPLv3+ | <http://www.rsyslog.com/> |
| librepo | 1.12.0 | LGPLv2+ | <https://github.com/rpm-software-management/librepo> |
| libreport | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreport-anaconda | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreport-cli | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreport-filesystem | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreport-gtk | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreport-plugin-reportuploader | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreport-web | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| libreswan | 4.1 | GPLv2 | <https://libreswan.org/> |
| libreswan-help | 4.1 | GPLv2 | <https://libreswan.org/> |
| librsvg2 | 2.50.5 | LGPLv2+ | <https://wiki.gnome.org/Projects/LibRsvg> |
| librsvg2-devel | 2.50.5 | LGPLv2+ | <https://wiki.gnome.org/Projects/LibRsvg> |
| libsamplerate | 0.1.9 | BSD | <http://www.mega-nerd.com/SRC/> |
| libseccomp | 2.5.0 | LGPLv2 | <https://github.com/seccomp/libseccomp> |
| libsecret | 0.20.3 | LGPLv2+ | <https://wiki.gnome.org/Projects/Libsecret> |
| libselinux | 3.1 | Public Domain | <https://github.com/SELinuxProject/selinux/wiki> |
| libselinux-devel | 3.1 | Public Domain | <https://github.com/SELinuxProject/selinux/wiki> |
| libsemanage | 3.1 | LGPLv2+ | <https://github.com/SELinuxProject/selinux/wiki> |
| libsepol | 3.1 | LGPLv2+ | <https://github.com/SELinuxProject/selinux/wiki/Releases> |
| libsepol-devel | 3.1 | LGPLv2+ | <https://github.com/SELinuxProject/selinux/wiki/Releases> |
| libserf | 1.3.9 | ASL 2.0 | <https://serf.apache.org/> |
| libshout | 2.2.2 | LGPLv2+ | <http://www.icecast.org/> |
| libsigc++20 | 2.10.1 | LGPLv2+ | <http://libsigc.sourceforge.net/> |
| libsigc++20-help | 2.10.1 | LGPLv2+ | <http://libsigc.sourceforge.net/> |
| libsigsegv | 2.12 | GPLv2+ | <https://www.gnu.org/software/libsigsegv/> |
| libsmartcols | 2.35.2 | LGPLv2+ | <https://git.kernel.org/pub/scm/utils/util-linux/util-linux.git> |
| libsmbclient | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| libsmbios | 2.4.2 | GPLv2+ or OSL 2.1 | <https://github.com/dell/libsmbios> |
| libsndfile | 1.0.28 | LGPLv2+ and GPLv2+ and BSD | <http://www.mega-nerd.com/libsndfile/> |
| libsndfile-devel | 1.0.28 | LGPLv2+ and GPLv2+ and BSD | <http://www.mega-nerd.com/libsndfile/> |
| libsodium | 1.0.18 | ISC | <http://libsodium.org/> |
| libsolv | 0.7.14 | BSD | <https://github.com/openSUSE/libsolv> |
| libsoup | 2.71.0 | LGPLv2 | <https://wiki.gnome.org/Projects/libsoup> |
| libsoup-devel | 2.71.0 | LGPLv2 | <https://wiki.gnome.org/Projects/libsoup> |
| libspectre | 0.2.8 | GPLv2+ | <http://libspectre.freedesktop.org> |
| libssh | 0.9.4 | LGPLv2+ | <http://www.libssh.org> |
| libssh-devel | 0.9.4 | LGPLv2+ | <http://www.libssh.org> |
| libssh2 | 1.9.0 | BSD | <https://www.libssh2.org/> |
| libssh2-help | 1.9.0 | BSD | <https://www.libssh2.org/> |
| libstdc++ | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libstdc++-devel | 7.3.0 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |  |
| libstemmer | 0 | BSD | <https://snowballstem.org/> |
| libstoragemgmt | 1.8.0 | LGPLv2+ | <https://github.com/libstorage/libstoragemgmt> |
| libstorj | 1.0.2 | LGPLv2+ | <https://github.com/Storj/libstorj/> |
| libtalloc | 2.3.1 | LGPLv3+ | <https://talloc.samba.org/talloc/doc/html/index.html> |
| libtar | 1.2.20 | BSD | <http://repo.or.cz/libtar.git> |
| libtasn1 | 4.16.0 | GPLv3+ and LGPLv2+ | <http://www.gnu.org/software/libtasn1/> |
| libtasn1-devel | 4.16.0 | GPLv3+ and LGPLv2+ | <http://www.gnu.org/software/libtasn1/> |
| libtdb | 1.4.2 | LGPLv3+ | <http://tdb.samba.org/> |
| libteam | 1.30 | LGPLv2+ | <http://www.libteam.org> |
| libtevent | 0.10.2 | LGPLv3+ | <http://tevent.samba.org> |
| libthai | 0.1.28 | LGPLv2+ | <http://linux.thai.net> |
| libthai-devel | 0.1.28 | LGPLv2+ | <http://linux.thai.net> |
| libtheora | 1.1.1 | BSD | <http://www.theora.org> |
| libtiff | 4.1.0 | libtiff | <https://www.simplesystems.org/libtiff/> |
| libtiff-devel | 4.1.0 | libtiff | <https://www.simplesystems.org/libtiff/> |
| libtirpc | 1.2.6 | SISSL and BSD | <http://git.linux-nfs.org/?p=steved/libtirpc.git;a=summary> |
| libtommath | 1.1.0 | Public Domain | <http://www.libtom.net/> |
| libtool | 2.4.6 | GPLv2+ and LGPLv2+ and GFDL | <http://www.gnu.org/software/libtool/> |
| libtool-ltdl | 2.4.6 | GPLv2+ and LGPLv2+ and GFDL | <http://www.gnu.org/software/libtool/> |
| libudisks2 | 2.9.0 | LGPLv2+ | <https://github.com/storaged-project/udisks> |
| libunistring | 0.9.10 | GPLV2+ or LGPLv3+ | <http://www.gnu.org/software/libunistring/> |
| libunwind | 1.3.1 | BSD | <http://savannah.nongnu.org/projects/libunwind> |
| libunwind-devel | 1.3.1 | BSD | <http://savannah.nongnu.org/projects/libunwind> |
| libusal | 1.1.11 | GPLv2 | <http://cdrkit.org/> |
| libusb | 0.1.5 | LGPLv2+ | <http://sourceforge.net/projects/libusb/> |
| libusb-devel | 0.1.5 | LGPLv2+ | <http://sourceforge.net/projects/libusb/> |
| libusbmuxd | 1.0.10 | LGPLv2+ and GPLv2+ | <http://www.libimobiledevice.org/> |
| libusbx | 1.0.23 | LGPLv2+ | <http://libusb.info> |
| libusbx-devel | 1.0.23 | LGPLv2+ | <http://libusb.info> |
| libuser | 0.62 | LGPLv2+ | <https://pagure.io/libuser> |
| libutempter | 1.2.1 | LGPLv2+ | <https://github.com/altlinux/libutempter> |
| libuuid | 2.35.2 | BSD | <https://git.kernel.org/pub/scm/utils/util-linux/util-linux.git> |
| libuv | 1.38.1 | MIT and BSD and ISC | <http://libuv.org/> |
| libv4l | 1.14.2 | LGPLv2+ and GPLv2 | <http://hansdegoede.livejournal.com/3636.html> |
| libva | 2.5.0 | MIT | <https://github.com/intel/libva> |
| libvdpau | 1.2 | MIT | <http://freedesktop.org/wiki/Software/VDPAU> |
| libverto | 0.3.1 | MIT | <https://github.com/latchset/libverto> |
| libverto-devel | 0.3.1 | MIT | <https://github.com/latchset/libverto> |
| libvirt | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-admin | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-bash-completion | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-client | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-config-network | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-config-nwfilter | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-interface | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-network | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-nodedev | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-nwfilter | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-qemu | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-secret | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-core | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-disk | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-gluster | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-iscsi | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-iscsi-direct | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-logical | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-mpath | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-rbd | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-driver-storage-scsi | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-kvm | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-daemon-qemu | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-devel | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-docs | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-glib | 1.0.0 | LGPLv2+ | <http://libvirt.org/> |
| libvirt-libs | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-lock-sanlock | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvirt-nss | 6.2.0 | LGPLv2+ | <https://libvirt.org/> |
| libvisual | 0.4.0 | LGPLv2+ | <http://libvisual.org/> |
| libvorbis | 1.3.7 | BSD | <https://www.xiph.org/> |
| libvpx | 1.7.0 | BSD | <http://www.webmproject.org/code/> |
| libwacom | 1.4.1 | MIT | <https://github.com/linuxwacom/libwacom> |
| libwacom-data | 1.4.1 | MIT | <https://github.com/linuxwacom/libwacom> |
| libwbclient | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| libwebp | 1.1.0 | BSD | <http://www.linuxfromscratch.org/blfs/view/svn/general/libwebp.html> |
| libwebp-devel | 1.1.0 | BSD | <http://www.linuxfromscratch.org/blfs/view/svn/general/libwebp.html> |
| libwmf | 0.2.12 | LGPLv2+ and GPLv2+ and GPL+ | <https://github.com/caolanm/libwmf> |
| libwnck3 | 3.31.4 | LGPLv2+ | <http://download.gnome.org/sources/libwnck/> |
| libxcb | 1.14 | MIT | <https://xcb.freedesktop.org/> |
| libxcb-devel | 1.14 | MIT | <https://xcb.freedesktop.org/> |
| libxcrypt | 4.4.16 | LGPLv2+ and BSD and Public Domain | <https://github.com/besser82/libxcrypt> |
| libxcrypt-devel | 4.4.16 | LGPLv2+ and BSD and Public Domain | <https://github.com/besser82/libxcrypt> |
| libxfce4ui | 4.14.1 | LGPLv2+ | <http://xfce.org/> |
| libxfce4util | 4.14.0 | LGPLv2+ | <http://www.xfce.org/> |
| libxkbcommon | 0.8.4 | MIT | <https://www.x.org> |
| libxkbcommon-devel | 0.8.4 | MIT | <https://www.x.org> |
| libxkbcommon-x11 | 0.8.4 | MIT | <https://www.x.org> |
| libxkbcommon-x11-devel | 0.8.4 | MIT | <https://www.x.org> |
| libxkbfile | 1.1.0 | MIT | <https://www.x.org> |
| libxklavier | 5.4 | LGPLv2+ | <https://www.freedesktop.org/wiki/Software/LibXklavier> |
| libxml++ | 2.40.1 | LGPLv2+ | <http://libxmlplusplus.sourceforge.net/> |
| libxml2 | 2.9.10 | MIT | <http://xmlsoft.org/> |
| libxml2-devel | 2.9.10 | MIT | <http://xmlsoft.org/> |
| libxmlb | 0.1.13 | LGPLv2+ | <https://github.com/hughsie/libxmlb> |
| libxshmfence | 1.3 | MIT | <https://www.x.org/> |
| libxshmfence-devel | 1.3 | MIT | <https://www.x.org/> |
| libxslt | 1.1.34 | MIT | <http://xmlsoft.org/libxslt/> |
| libxslt-devel | 1.1.34 | MIT | <http://xmlsoft.org/libxslt/> |
| libyaml | 0.2.5 | MIT | <http://pyyaml.org/> |
| lightdm | 1.28.0 | (LGPLv2 or LGPLv3) and GPLv3+ | <https://www.freedesktop.org/wiki/Software/LightDM/> |
| lightdm-autologin-greeter | 1.0 | MIT | <https://github.com/spanezz/lightdm-autologin-greeter> |
| lightdm-gobject | 1.28.0 | (LGPLv2 or LGPLv3) and GPLv3+ | <https://www.freedesktop.org/wiki/Software/LightDM/> |
| lightdm-gtk | 2.0.5 | GPLv3+ | <https://launchpad.net/lightdm-gtk-greeter> |
| lightdm-gtk-greeter | 2.0.6 | GPLv3+ | <https://launchpad.net/lightdm-gtk-greeter> |
| lightdm-kiran-greeter | 2.2.5 | Mulan PSL v2 |  |
| lightdm-qt5 | 1.28.0 | (LGPLv2 or LGPLv3) and GPLv3+ | <https://www.freedesktop.org/wiki/Software/LightDM/> |
| linux-firmware | 20200817 | GPL+ and GPLv2+ and MIT and Redistributable, no modification permitted | <http://www.kernel.org/> |
| linuxconsoletools | 1.6.0 | GPLv2+ | <http://sourceforge.net/projects/linuxconsole/> |
| lksctp-tools | 1.0.18 | GPLv2 and GPLv2+ and LGPLv2 and MIT | <http://lksctp.sourceforge.net> |
| lksctp-tools-devel | 1.0.18 | GPLv2 and GPLv2+ and LGPLv2 and MIT | <http://lksctp.sourceforge.net> |
| lldpad | 1.0.1 | GPLv2 | <https://www.open-lldp.org> |
| llvm-libs | 10.0.1 | NCSA | <http://llvm.org> |
| lm\_sensors | 3.6.0 | LGPL and GPL | <http://github.com/lm-sensors/lm-sensors> |
| lm\_sensors-devel | 3.6.0 | LGPL and GPL | <http://github.com/lm-sensors/lm-sensors> |
| lmdb | 0.9.24 | OpenLDAP | <http://symas.com/lmdb/> |
| lockdev | 1.0.4 | LGPLv2 | <https://alioth.debian.org/projects/lockdev/> |
| logrotate | 3.16.0 | GPLv2+ | <https://github.com/logrotate/logrotate> |
| lohit-devanagari-fonts | 2.95.4 | OFL | <https://pagure.io/lohit> |
| lohit-telugu-fonts | 2.5.5 | OFL | <https://pagure.io/lohit> |
| lorax | 33.6 | GPLv2+ | <https://github.com/weldr/lorax> |
| lrzsz | 0.12.20 | GPLv2+ | <http://www.ohse.de/uwe/software/lrzsz.html> |
| lshw | B.02.18 | GPLv2 | <http://ezix.org/project/wiki/HardwareLiSter> |
| lsof | 4.93.2 | zlib and Sendmail and LGPLv2+ | <https://people.freebsd.org/~abe/> |
| lsscsi | 0.30 | GPLv2+ | <http://sg.danny.cz/scsi/lsscsi.html> |
| ltrace | 0.7.91 | GPLv2+ | <https://gitlab.com/cespedes/ltrace> |
| ltrace-help | 0.7.91 | GPLv2+ | <https://gitlab.com/cespedes/ltrace> |
| lttng-ust | 2.10.1 | LGPLv2 and GPLv2 and MIT | <https://lttng.org> |
| lua | 5.3.5 | MIT | <http://www.lua.org/> |
| lua-expat | 1.3.0 | MIT | <http://www.keplerproject.org/luaexpat/> |
| lua-json | 1.3.2 | MIT | <http://github.com/harningt/luajson/> |
| lua-lpeg | 1.0.2 | MIT | <http://www.inf.puc-rio.br/~roberto/lpeg/> |
| lua-posix | 33.3.1 | MIT | <http://luaforge.net/projects/luaposix/> |
| lua-socket | 3.0 | MIT | <https://www.tecgraf.puc-rio.br/~diego/professional/luasocket/> |
| luajit | 2.1.0 | MIT | <http://luajit.org/> |
| luajit-devel | 2.1.0 | MIT | <http://luajit.org/> |
| lunar-date | 2.9.3 | GPL-2.0+ | <http://liblunar.googlecode.com/> |
| lvm2 | 2.03.09 | GPLv2 and LGPLv2 | <http://sourceware.org/lvm2> |
| lvm2-dbusd | 2.03.09 | GPLv2 | <http://sourceware.org/lvm2> |
| lvm2-help | 2.03.09 | GPLv2 and LGPLv2 | <http://sourceware.org/lvm2> |
| lxpolkit | 0.5.5 | GPLv2+ | <http://lxde.sourceforge.net/> |
| lxsession | 0.5.5 | GPLv2+ | <http://lxde.sourceforge.net/> |
| lz4 | 1.9.2 | GPLv2+ and BSD | <https://lz4.github.io/lz4/> |
| lz4-devel | 1.9.2 | GPLv2+ and BSD | <https://lz4.github.io/lz4/> |
| lzo | 2.10 | GPLv2+ | <http://www.oberhumer.com/opensource/lzo/> |
| lzo-devel | 2.10 | GPLv2+ | <http://www.oberhumer.com/opensource/lzo/> |
| lzo-minilzo | 2.10 | GPLv2+ | <http://www.oberhumer.com/opensource/lzo/> |
| lzop | 1.04 | GPLv2+ | <https://www.lzop.org/> |
| m4 | 1.4.18 | GPLv3+ | <https://www.gnu.org/software/m4/> |
| mailcap | 2.1.49 | Public Domain and MIT | <https://pagure.io/mailcap> |
| make | 4.3 | GPLv3+ | <http://www.gnu.org/software/make/> |
| man-db | 2.8.7 | GPLv2+ and GPLv3+ | <http://www.nongnu.org/man-db/> |
| man-pages | 5.02 | GPL+ and GPLv2+ and BSD and MIT and Copyright only and IEEE | <http://www.kernel.org/doc/man-pages/> |
| marco | 1.22.3 | LGPLv2+ and GPLv2+ | <http://mate-desktop.org> |
| marco-libs | 1.22.3 | LGPLv2+ | <http://mate-desktop.org> |
| mariadb | 10.3.9 | GPLv2 with exceptions and LGPLv2 and BSD | <http://mariadb.org> |
| mariadb-common | 10.3.9 | GPLv2 with exceptions and LGPLv2 and BSD | <http://mariadb.org> |
| mariadb-connector-c | 3.0.6 | LGPLv2+ | <https://github.com/MariaDB/mariadb-connector-c> |
| mariadb-connector-c-devel | 3.0.6 | LGPLv2+ | <https://github.com/MariaDB/mariadb-connector-c> |
| mariadb-devel | 10.3.9 | GPLv2 with exceptions and LGPLv2 and BSD | <http://mariadb.org> |
| mariadb-errmessage | 10.3.9 | GPLv2 with exceptions and LGPLv2 and BSD | <http://mariadb.org> |
| mariadb-server | 10.3.9 | GPLv2 with exceptions and LGPLv2 and BSD | <http://mariadb.org> |
| mate-applets | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-control-center | 1.22.1 | LGPLv2+ and GPLv2+ | <http://mate-desktop.org> |
| mate-control-center-filesystem | 1.22.1 | LGPLv2+ and GPLv2+ | <http://mate-desktop.org> |
| mate-desktop | 1.22.1 | GPLv2+ and LGPLv2+ and MIT | <http://mate-desktop.org> |
| mate-desktop-libs | 1.22.1 | LGPLv2+ | <http://mate-desktop.org> |
| mate-dictionary | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-disk-usage-analyzer | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-icon-theme | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-media | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-menus | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-menus-libs | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-menus-preferences-category-menu | 1.22.0 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-notification-daemon | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| mate-panel | 1.22.1 | GPLv2+ | <http://mate-desktop.org> |
| mate-panel-libs | 1.22.1 | LGPLv2+ | <http://mate-desktop.org> |
| mate-polkit | 1.22.0 | LGPLv2+ | <http://mate-desktop.org> |
| mate-search-tool | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-sensors-applet | 1.22.1 | GPLv2+ | <http://mate-desktop.org> |
| mate-settings-daemon | 1.22.0 | GPLv2+ | <http://mate-desktop.org> |
| mate-system-log | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mate-system-monitor | 1.22.1 | GPLv2+ | <http://mate-desktop.org> |
| mate-terminal | 1.22.1 | GPLv3+ | <http://mate-desktop.org> |
| mate-user-guide | 1.22.1 | GPLv2+ | <http://mate-desktop.org> |
| mate-utils-common | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| mathjax | 2.7.4 | ASL 2.0 | <http://mathjax.org> |
| mathjax-ams-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-caligraphic-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-fraktur-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-main-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-math-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-sansserif-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-script-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-size1-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-size2-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-size3-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-size4-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-stixweb-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-typewriter-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-vector-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-winchrome-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mathjax-winie6-fonts | 2.7.4 | OFL | <http://mathjax.org> |
| mcpp | 2.7.2 | BSD | <http://mcpp.sourceforge.net/> |
| mdadm | 4.1 | GPLv2+ | <http://www.kernel.org/pub/linux/utils/raid/mdadm/> |
| media-player-info | 23 | BSD | <http://www.freedesktop.org/wiki/Software/media-player-info> |
| mesa-demos | 8.3.0 | MIT | <http://www.mesa3d.org> |
| mesa-dri-drivers | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-filesystem | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libEGL | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libEGL-devel | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libGL | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libGL-devel | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libGLU | 9.0.1 | MIT | <https://mesa3d.org/> |
| mesa-libGLU-devel | 9.0.1 | MIT | <https://mesa3d.org/> |
| mesa-libgbm | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libglapi | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-libxatracker | 20.1.4 | MIT | <http://www.mesa3d.org> |
| mesa-vulkan-drivers | 20.1.4 | MIT | <http://www.mesa3d.org> |
| metacity | 3.36.1 | GPLv2+ | <https://download.gnome.org/sources/metacity/> |
| minicom | 2.7.1 | GPLv2+ and LGPLv2+ and Public Domain | <https://elinux.org/Minicom> |
| minicom-help | 2.7.1 | GPLv2+ and LGPLv2+ and Public Domain | <https://elinux.org/Minicom> |
| mlocate | 0.26 | GPLv2 | <https://pagure.io/mlocate> |
| mod\_fcgid | 2.3.9 | ASL 2.0 | <http://httpd.apache.org/mod_fcgid/> |
| mod\_http2 | 1.15.13 | ASL 2.0 | <https://icing.github.io/mod_h2/> |
| mod\_ssl | 2.4.43 | ASL 2.0 | <https://httpd.apache.org/> |
| mokutil | 0.4.0 | GPLv3+ | <https://github.com/lcp/mokutil> |
| mozilla-filesystem | 1.9 | MPLv1.1 | <https://wiki.mozilla.org/WebExtensions/Filesystem> |
| mozjs78 | 78.4.0 | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2+ and AFL and ASL 2.0 | <https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey> |
| mpfr | 4.1.0 | LGPLv3+ and GPLv3+ and GFDL | <http://www.mpfr.org/> |
| mpfr-devel | 4.1.0 | LGPLv3+ and GPLv3+ and GFDL | <http://www.mpfr.org/> |
| mpg123 | 1.29.3 | LGPLv2+ | <http://mpg123.org> |
| mpg123-libs | 1.29.3 | LGPLv2+ | <http://mpg123.org> |
| mpv | 0.33.1 | GPLv2+ and LGPLv2+ | <http://mpv.io/> |
| mstflint | 4.10.0 | GPLv2+ or BSD | <https://github.com/Mellanox/mstflint> |
| mtdev | 1.1.6 | MIT | <http://bitmath.org/code/mtdev> |
| mtools | 4.0.24 | GPLv3+ | <http://www.gnu.org/software/mtools/> |
| mtr | 0.93 | GPLv2 and BSD | <https://www.bitwizard.nl/mtr/> |
| multipath-tools | 0.8.4 | GPL-2.0-or-later and LGPL-2.0-only | <http://christophe.varoqui.free.fr/> |
| mutter | 3.30.1 | GPLv2+ | <https://www.gnome.org> |
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| nano | 4.5 | GPLv3+ | <https://www.nano-editor.org> |
| nano-help | 4.5 | GPLv3+ | <https://www.nano-editor.org> |
| nautilus | 3.33.90 | GPLv3+ and LGPLv2+ | <https://wiki.gnome.org/Apps/Nautilus> |
| ncurses | 6.2 | MIT | <https://invisible-island.net/ncurses/ncurses.html> |
| ncurses-base | 6.2 | MIT | <https://invisible-island.net/ncurses/ncurses.html> |
| ncurses-devel | 6.2 | MIT | <https://invisible-island.net/ncurses/ncurses.html> |
| ncurses-libs | 6.2 | MIT | <https://invisible-island.net/ncurses/ncurses.html> |
| ndctl | 68 | GPLv2 | <https://github.com/pmem/ndctl> |
| ndctl-libs | 68 | LGPLv2 | <https://github.com/pmem/ndctl> |
| net-snmp | 5.9 | BSD | <http://net-snmp.sourceforge.net/> |
| net-snmp-devel | 5.9 | BSD | <http://net-snmp.sourceforge.net/> |
| net-snmp-help | 5.9 | BSD | <http://net-snmp.sourceforge.net/> |
| net-snmp-libs | 5.9 | BSD | <http://net-snmp.sourceforge.net/> |
| net-tools | 2.0 | GPLv2+ | <https://sourceforge.net/projects/net-tools/> |
| netcf | 0.2.8 | LGPLv2+ | <https://pagure.io/netcf> |
| nettle | 3.6 | LGPLv3+ or GPLv2+ | <https://www.lysator.liu.se/~nisse/nettle/> |
| nettle-devel | 3.6 | LGPLv3+ or GPLv2+ | <https://www.lysator.liu.se/~nisse/nettle/> |
| network-manager-applet | 1.18.0 | GPLv2+ | <http://www.gnome.org/projects/NetworkManager/> |
| network-scripts | 10.04 | GPLv2 | <https://github.com/fedora-sysv/initscripts> |
| newt | 0.52.21 | LGPLv2 | <https://pagure.io/newt> |
| newt-devel | 0.52.21 | LGPLv2 | <https://pagure.io/newt> |
| nfs-utils | 2.5.1 | MIT and GPLv2 and GPLv2+ and BSD | <http://sourceforge.net/projects/nfs/> |
| nfs-utils-help | 2.5.1 | MIT and GPLv2 and GPLv2+ and BSD | <http://sourceforge.net/projects/nfs/> |
| nfs4-acl-tools | 0.3.4 | BSD | <http://www.citi.umich.edu/projects/nfsv4/linux/> |
| nftables | 0.9.6 | GPLv2 | <https://netfilter.org/projects/nftables/> |
| nftables-help | 0.9.6 | GPLv2 | <https://netfilter.org/projects/nftables/> |
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| nginx | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-all-modules | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-filesystem | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-mod-http-image-filter | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-mod-http-perl | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-mod-http-xslt-filter | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-mod-mail | 1.16.1 | BSD | <http://nginx.org/> |
| nginx-mod-stream | 1.16.1 | BSD | <http://nginx.org/> |
| nm-connection-editor | 1.18.0 | GPLv2+ | <http://www.gnome.org/projects/NetworkManager/> |
| nmap | 7.80 | Nmap | <https://nmap.org/> |
| notification-daemon | 3.20.0 | GPLv2+ | <https://wiki.gnome.org/Projects/NotificationDaemon> |
| npth | 1.6 | LGPLv2+ | <http://git.gnupg.org/cgi-bin/gitweb.cgi?p=npth.git> |
| nspr | 4.26.0 | MPLv2.0 | <http://www.mozilla.org/projects/nspr> |
| nspr-devel | 4.26.0 | MPLv2.0 | <http://www.mozilla.org/projects/nspr> |
| nss | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| nss-devel | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| nss-help | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| nss-softokn | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| nss-softokn-devel | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| nss-util | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| nss-util-devel | 3.54.0 | MPLv2.0 | <http://www.mozilla.org/projects/security/pki/nss/> |
| ntfs-3g | 2021.8.22 | GPLv2+ | <http://www.ntfs-3g.org/> |
| numactl | 2.0.13 | GPLv2 | <https://github.com/numactl/numactl> |
| numactl-devel | 2.0.13 | LGPLv2 and GPLv2 | <https://github.com/numactl/numactl> |
| numactl-libs | 2.0.13 | LGPLv2 and GPLv2 | <https://github.com/numactl/numactl> |
| numad | 0.5 | LGPLv2 | <https://pagure.io/numad> |
| ocl-icd | 2.2.12 | BSD | <https://github.com/OCL-dev/ocl-icd> |
| open-iscsi | 2.1.1 | GPLv2+ and BSD | <http://www.open-iscsi.com> |
| open-iscsi-help | 2.1.1 | GPLv2+ and BSD | <http://www.open-iscsi.com> |
| open-isns | 0.100 | LGPLv2+ | <https://www.github.com/open-iscsi/open-isns> |
| open-sans-fonts | 1.10 | ASL 2.0 | <http://www.google.com/fonts/specimen/Open+Sans> |
| open-vm-tools | 11.1.0 | GPLv2 | <https://github.com/vmware/open-vm-tools> |
| open-vm-tools-desktop | 11.1.0 | GPLv2 | <https://github.com/vmware/open-vm-tools> |
| openal-soft | 1.18.2 | LGPLv2+ | <http://kcat.strangesoft.net/openal.html> |
| openbox | 3.6.1 | GPLv2+ | <http://openbox.org> |
| opencore-amr | 0.1.5 | ASL 2.0 | <http://sourceforge.net/projects/opencore-amr/> |
| openjpeg2 | 2.3.1 | BSD and MIT | <https://github.com/uclouvain/openjpeg> |
| openldap | 2.4.50 | OpenLDAP | <https://www.openldap.org/> |
| openldap-clients | 2.4.50 | OpenLDAP | <https://www.openldap.org/> |
| openldap-devel | 2.4.50 | OpenLDAP | <https://www.openldap.org/> |
| openpgm | 5.2.122 | LGPLv2 | <https://github.com/steve-o/openpgm> |
| opensc | 0.20.0 | LGPLv2.1+ | <https://github.com/OpenSC/OpenSC/wiki> |
| openscap | 1.3.2 | LGPLv2+ | <http://www.open-scap.org> |
| openscap-devel | 1.3.2 | LGPLv2+ | <http://www.open-scap.org> |
| openscap-help | 1.3.2 | LGPLv2+ | <http://www.open-scap.org> |
| openslp | 2.0.0 | BSD | <https://sourceforge.net/projects/openslp/> |
| openssh | 8.2p1 | BSD | <http://www.openssh.com/portable.html> |
| openssh-clients | 8.2p1 | BSD | <http://www.openssh.com/portable.html> |
| openssh-help | 8.2p1 | BSD | <http://www.openssh.com/portable.html> |
| openssh-server | 8.2p1 | BSD | <http://www.openssh.com/portable.html> |
| openssl | 1.1.1f | OpenSSL and SSLeay and GPLv2+ | <https://www.openssl.org/> |
| openssl-devel | 1.1.1f | OpenSSL and SSLeay and GPLv2+ | <https://www.openssl.org/> |
| openssl-help | 1.1.1f | OpenSSL and SSLeay and GPLv2+ | <https://www.openssl.org/> |
| openssl-libs | 1.1.1f | OpenSSL and SSLeay and GPLv2+ | <https://www.openssl.org/> |
| openvswitch | 2.12.0 | ASL 2.0 and ISC | <http://www.openvswitch.org/> |
| openvswitch-help | 2.12.0 | ASL 2.0 and ISC | <http://www.openvswitch.org/> |
| openwsman-client | 2.6.5 | BSD | <http://www.openwsman.org/> |
| opus | 1.3.1 | BSD | <https://www.opus-codec.org/> |
| opus-devel | 1.3.1 | BSD | <https://www.opus-codec.org/> |
| orc | 0.4.31 | BSD | <http://cgit.freedesktop.org/gstreamer/orc/> |
| orc-compiler | 0.4.31 | BSD | <http://cgit.freedesktop.org/gstreamer/orc/> |
| orc-devel | 0.4.31 | BSD | <http://cgit.freedesktop.org/gstreamer/orc/> |
| os-prober | 1.77 | GPLv2+ and GPL+ | <http://kitenet.net/~joey/code/os-prober/> |
| osinfo-db | 20180920 | LGPLv2+ | <http://libosinfo.org/> |
| osinfo-db-tools | 1.2.0 | GPLv2+ | <http://libosinfo.org/> |
| ostree | 2020.4 | LGPLv2+ | <https://ostree.readthedocs.io/en/latest/> |
| overpass-fonts | 3.0.3 | OFL or LGPLv2+ | <https://github.com/RedHatBrand/overpass/> |
| overpass-mono-fonts | 3.0.3 | OFL or LGPLv2+ | <https://github.com/RedHatBrand/overpass/> |
| p11-kit | 0.23.20 | BSD | <http://p11-glue.freedesktop.org/p11-kit.html> |
| p11-kit-devel | 0.23.20 | BSD | <http://p11-glue.freedesktop.org/p11-kit.html> |
| p11-kit-trust | 0.23.20 | BSD | <http://p11-glue.freedesktop.org/p11-kit.html> |
| p7zip | 16.02 | GPLv2 | <https://sourceforge.net/projects/p7zip/> |
| paktype-naqsh-fonts | 4.1 | GPLv2 with exceptions | <https://sourceforge.net/projects/paktype/> |
| paktype-naskh-basic-fonts | 4.1 | GPLv2 with exceptions | <https://sourceforge.net/projects/paktype/> |
| paktype-tehreer-fonts | 4.1 | GPLv2 with exceptions | <https://sourceforge.net/projects/paktype/> |
| pam | 1.4.0 | BSD and GPLv2+ | <http://www.linux-pam.org/> |
| pam-devel | 1.4.0 | BSD and GPLv2+ | <http://www.linux-pam.org/> |
| pango | 1.44.7 | LGPLv2+ | <https://pango.gnome.org/> |
| pango-devel | 1.44.7 | LGPLv2+ | <https://pango.gnome.org/> |
| pangomm | 2.40.1 | LGPLv2+ | <http://www.gtkmm.org/> |
| papi | 5.6.0 | BSD | <http://icl.cs.utk.edu/papi/> |
| papi-devel | 5.6.0 | BSD | <http://icl.cs.utk.edu/papi/> |
| paratype-pt-sans-fonts | 20141121 | OFL | <http://www.paratype.com/public/> |
| parted | 3.3 | GPLv3+ | <https://www.gnu.org/software/parted/> |
| passwd | 0.80 | BSD or GPL+ | <https://pagure.io/passwd> |
| patch | 2.7.6 | GPLv3+ | <http://www.gnu.org/software/patch/patch.html> |
| patchutils | 0.3.4 | GPLv2+ | <http://cyberelk.net/tim/patchutils/> |
| pavucontrol | 3.0 | GPLv2+ | <http://freedesktop.org/software/pulseaudio/pavucontrol> |
| pbzip2 | 1.1.12 | BSD | <http://www.compression.ca/pbzip2/> |
| pciutils | 3.6.4 | GPLv2+ | <http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml> |
| pciutils-devel | 3.6.4 | GPLv2+ | <http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml> |
| pcp | 4.1.3 | GPLv2+ and LGPLv2.1+ and CC-BY | <https://pcp.io> |
| pcp-conf | 4.1.3 | LGPLv2.1+ | <https://pcp.io> |
| pcp-devel | 4.1.3 | GPLv2+ and LGPLv2.1+ | <https://pcp.io> |
| pcp-export-pcp2graphite | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-export-pcp2influxdb | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-export-pcp2json | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-export-pcp2xml | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-export-pcp2zabbix | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-export-zabbix-agent | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-help | 4.1.3 | GPLv2+ and LGPLv2.1+ and CC-BY | <https://pcp.io> |
| pcp-import-collectl2pcp | 4.1.3 | LGPLv2+ | <https://pcp.io> |
| pcp-import-ganglia2pcp | 4.1.3 | LGPLv2+ | <https://pcp.io> |
| pcp-import-iostat2pcp | 4.1.3 | LGPLv2+ | <https://pcp.io> |
| pcp-import-mrtg2pcp | 4.1.3 | LGPLv2+ | <https://pcp.io> |
| pcp-manager | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-apache | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-bash | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-bonding | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-cifs | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-cisco | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-dbping | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-dm | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-docker | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-ds389 | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-gfs2 | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-gluster | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-gpfs | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-gpsd | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-haproxy | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-infiniband | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-json | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-libvirt | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-lio | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-lmsensors | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-logger | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-lustre | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-lustrecomm | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-mailq | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-memcache | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-mic | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-mounts | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-mysql | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-named | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-netfilter | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-news | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-nfsclient | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-nvidia-gpu | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-oracle | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-papi | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-pdns | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-perfevent | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-prometheus | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-redis | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-roomtemp | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-rpm | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-rsyslog | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-samba | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-sendmail | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-shping | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-slurm | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-smart | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-snmp | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-summary | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-systemd | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-trace | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-unbound | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-vmware | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-weblog | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-zimbra | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-pmda-zswap | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-selinux | 4.1.3 | GPLv2+ and CC-BY | <https://pcp.io> |
| pcp-system-tools | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-webapi | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcp-webapp-blinkenlights | 4.1.3 | ASL 2.0 | <https://pcp.io> |
| pcp-webapp-grafana | 4.1.3 | ASL 2.0 | <https://grafana.org> |
| pcp-webapp-graphite | 4.1.3 | ASL 2.0 and GPLv3 | <http://graphite.readthedocs.org> |
| pcp-webapp-vector | 4.1.3 | ASL 2.0 | <https://github.com/Netflix/vector> |
| pcp-webjs | 4.1.3 | ASL 2.0 and MIT and CC-BY and GPLv3 | <https://pcp.io> |
| pcp-zeroconf | 4.1.3 | GPLv2+ | <https://pcp.io> |
| pcre | 8.44 | BSD | <http://www.pcre.org/> |
| pcre-devel | 8.44 | BSD | <http://www.pcre.org/> |
| pcre2 | 10.35 | BSD | <http://www.pcre.org/> |
| pcre2-devel | 10.35 | BSD | <http://www.pcre.org/> |
| pcsc-lite | 1.9.0 | BSD | <https://pcsclite.apdu.fr/> |
| perf | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| perftest | 4.2 | GPLv2 or BSD | <https://github.com/linux-rdma/perftest> |
| perl | 5.28.3 | (GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT and UCD and Public Domain and BSD | <https://www.perl.org/> |
| perl-Algorithm-Diff | 1.1903 | GPL+ or Artistic | <https://metacpan.org/pod/Algorithm::Diff> |
| perl-Archive-Tar | 2.38 | GPL+ or Artistic | <https://metacpan.org/pod/release/BINGOS/Archive-Tar-2.30/lib/Archive/Tar.pm> |
| perl-B-Debug | 1.26 | GPL or Artistic | <https://metacpan.org/release/B-Debug> |
| perl-CPAN-Meta | 2.150010 | GPL+ or Artistic | <https://metacpan.org/release/CPAN-Meta> |
| perl-CPAN-Meta-Requirements | 2.140 | GPL+ or Artistic | <https://metacpan.org/release/CPAN-Meta-Requirements> |
| perl-CPAN-Meta-YAML | 0.018 | GPL+ or Artistic | <https://metacpan.org/release/CPAN-Meta-YAML> |
| perl-Carp | 1.50 | GPL or Artistic | <https://metacpan.org/release/Carp> |
| perl-Compress-Raw-Bzip2 | 2.095 | (GPL or Artistic) and BSD | <https://metacpan.org/release/Compress-Raw-Bzip2> |
| perl-Compress-Raw-Zlib | 2.095 | (GPL or Artistic) and zlib | <https://metacpan.org/release/Compress-Raw-Zlib> |
| perl-Config-Perl-V | 0.31 | GPL+ or Artistic | <https://metacpan.org/release/Config-Perl-V> |
| perl-DBD-MySQL | 4.046 | GPL+ or Artistic | <https://metacpan.org/release/DBD-mysql> |
| perl-DBD-SQLite | 1.65\_03 | (GPL+ or Artistic) and Public Domain | <https://metacpan.org/release/DBD-SQLite> |
| perl-DBI | 1.643 | GPL+ or Artistic | <http://dbi.perl.org/> |
| perl-Data-Dumper | 2.173 | GPL+ or Artistic | <https://metacpan.org/release/Data-Dumper> |
| perl-Devel-PPPort | 3.58 | GPL+ or Artistic | <https://metacpan.org/release/Devel-PPPort> |
| perl-Digest | 1.17 | GPL+ or Artistic | <https://metacpan.org/release/Digest> |
| perl-Digest-MD5 | 2.55 | (GPL+ or Artistic) and BSD | <https://metacpan.org/release/Digest-MD5> |
| perl-Digest-SHA | 6.02 | GPL+ or Artistic | <https://metacpan.org/release/Digest-SHA> |
| perl-Encode | 3.06 | (GPL+ or Artistic) and Artistic 2.0 and UCD | <https://metacpan.org/release/Encode> |
| perl-Encode-devel | 3.06 | (GPL+ or Artistic) and UCD | <https://metacpan.org/release/Encode> |
| perl-Env | 1.04 | GPL+ or Artistic | <http://search.cpan.org/dist/Env/> |
| perl-Error | 0.17028 | (GPL+ or Artistic) and MIT | <https://metacpan.org/release/Error> |
| perl-Exporter | 5.74 | GPL+ or Artistic | <https://metacpan.org/release/Exporter> |
| perl-ExtUtils-Command | 7.46 | Artistic or GPL+ | <https://metacpan.org/release/ExtUtils-MakeMaker> |
| perl-ExtUtils-Install | 2.16 | GPL+ or Artistic | <https://metacpan.org/release/ExtUtils-Install> |
| perl-ExtUtils-MakeMaker | 7.46 | Artistic or GPL+ | <https://metacpan.org/release/ExtUtils-MakeMaker> |
| perl-ExtUtils-Manifest | 1.72 | GPL+ or Artistic | <https://metacpan.org/release/ExtUtils-Manifest> |
| perl-ExtUtils-ParseXS | 3.35 | GPL+ or Artistic | <https://metacpan.org/pod/ExtUtils::ParseXS> |
| perl-Fedora-VSP | 0.001 | GPLv3+ | <https://ppisar.fedorapeople.org/Fedora-VSP/> |
| perl-File-Fetch | 0.56 | GPL+ or Artistic | <https://perldoc.perl.org/File/Fetch.html> |
| perl-File-Path | 2.17 | GPL+ or Artistic | <https://metacpan.org/pod/File::Path> |
| perl-File-Temp | 0.230.900 | GPL+ or Artistic | <https://metacpan.org/release/File-Temp> |
| perl-Filter | 1.60 | GPL+ or Artistic | <https://metacpan.org/release/Filter> |
| perl-Filter-Simple | 0.94 | GPL+ or Artistic | <https://metacpan.org/release/Filter-Simple> |
| perl-Getopt-Long | 2.51 | Artistic or GPLv2+ | <https://metacpan.org/pod/Getopt::Long> |
| perl-Git | 2.27.0 | GPLv2+ or LGPLv2.1 | <https://git-scm.com/> |
| perl-HTTP-Tiny | 0.076 | GPL+ or Artistic | <https://metacpan.org/release/HTTP-Tiny> |
| perl-IO-Compress | 2.095 | GPL+ or Artistic | <https://metacpan.org/release/IO-Compress> |
| perl-IO-Socket-IP | 0.39 | GPL+ or Artistic | <https://metacpan.org/release/IO-Socket-IP> |
| perl-IPC-Cmd | 1.04 | GPL+ or Artistic | <https://metacpan.org/release/IPC-Cmd> |
| perl-IPC-SysV | 2.08 | GPL or Artistic | <https://metacpan.org/release/IPC-SysV> |
| perl-IPC-System-Simple | 1.30 | GPL+ or Artistic | <http://search.cpan.org/dist/IPC-System-Simple> |
| perl-JSON-PP | 4.05 | GPL+ or Artistic | <https://metacpan.org/release/JSON-PP> |
| perl-Locale-Codes | 3.60 | GPL+ or Artistic | <https://metacpan.org/release/Locale-Codes> |
| perl-Locale-Maketext | 1.29 | GPL+ or Artistic | <https://metacpan.org/release/Locale-Maketext> |
| perl-MIME-Base64 | 3.15 | (GPL+ or Artistic) and MIT | <https://metacpan.org/release/MIME-Base64> |
| perl-Math-BigInt | 1.9998.18 | GPL+ or Artistic | <https://metacpan.org/release/Math-BigInt> |
| perl-Math-BigInt-FastCalc | 0.5009 | GPL+ or Artistic | <https://metacpan.org/release/Math-BigInt-FastCalc> |
| perl-Math-BigRat | 0.2614 | GPL+ or Artistic | <http://search.cpan.org/dist/Math-BigRat/> |
| perl-Module-CoreList | 5.20200717 | GPL+ or Artistic | <https://metacpan.org/release/Module-CoreList> |
| perl-Module-Load | 0.34 | GPL+ or Artistic | <https://metacpan.org/release/Module-Load> |
| perl-Module-Load-Conditional | 0.72 | GPL+ or Artistic | <https://metacpan.org/release/Module-Load-Conditional> |
| perl-Module-Metadata | 1.000037 | GPLv1+ or Artistic | <https://metacpan.org/release/Module-Metadata> |
| perl-PCP-LogImport | 4.1.3 | GPLv2+ | <https://pcp.io> |
| perl-PCP-LogSummary | 4.1.3 | GPLv2+ | <https://pcp.io> |
| perl-PCP-MMV | 4.1.3 | GPLv2+ | <https://pcp.io> |
| perl-PCP-PMDA | 4.1.3 | GPLv2+ | <https://pcp.io> |
| perl-Params-Check | 0.38 | GPL+ or Artistic | <https://metacpan.org/release/Params-Check> |
| perl-PathTools | 3.75 | (GPL+ Artistic) and BSD | <https://metacpan.org/release/PathTools> |
| perl-Perl-OSType | 1.010 | GPL+ or Artistic | <https://metacpan.org/release/Perl-OSType> |
| perl-PerlIO-via-QuotedPrint | 0.08 | GPL+ or Artistic | <http://search.cpan.org/dist/PerlIO-via-QuotedPrint/> |
| perl-Pod-Checker | 1.73 | GPL+ or Artistic | <http://search.cpan.org/dist/Pod-Checker> |
| perl-Pod-Escapes | 1.07 | GPL+ or Artistic | <https://metacpan.org/release/Pod-Escapes> |
| perl-Pod-Parser | 1.63 | GPL+ or Artistic | <http://search.cpan.org/dist/Pod-Parser/> |
| perl-Pod-Perldoc | 3.28 | GPL+ or Artistic | <https://metacpan.org/release/Pod-Perldoc> |
| perl-Pod-Simple | 3.40 | GPL+ or Artistic | <https://metacpan.org/release/Pod-Simple> |
| perl-Pod-Usage | 1.70 | GPL+ or Artistic | <https://metacpan.org/release/Pod-Usage> |
| perl-Scalar-List-Utils | 1.55 | GPL+ or Artistic | <https://metacpan.org/release/Scalar-List-Utils> |
| perl-Socket | 2.030 | GPL+ or Artistic | <https://metacpan.org/release/Socket> |
| perl-Storable | 3.15 | GPL+ or Artistic | <https://metacpan.org/release/Storable> |
| perl-Sys-Syslog | 0.36 | GPL+ or Artistic | <https://metacpan.org/release/Sys-Syslog> |
| perl-Term-ANSIColor | 5.01 | GPL+ | <https://metacpan.org/release/Term-ANSIColor> |
| perl-Term-Cap | 1.17 | GPL+ or Artistic | <https://metacpan.org/release/Term-Cap> |
| perl-TermReadKey | 2.38 | (Copyright only) and (Artistic or GPL+) | <https://metacpan.org/release/TermReadKey> |
| perl-Test-Harness | 3.42 | GPL+ or Artistic | <https://metacpan.org/release/Test-Harness> |
| perl-Test-Simple | 1.302156 | (GPL+ or Artistic) and CC0 and Public Domain | <https://metacpan.org/release/Test-Simple> |
| perl-Text-Balanced | 2.03 | GPL+ or Artistic | <https://metacpan.org/release/Text-Balanced> |
| perl-Text-Diff | 1.45 | (GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT | <https://metacpan.org/release/Text-Diff> |
| perl-Text-ParseWords | 3.30 | GPL+ or Artistic | <https://metacpan.org/release/Text-ParseWords> |
| perl-Text-Tabs+Wrap | 2013.0523 | TTWL | [https://metacpan.org/release/Text-Tabs%2BWrap](https://metacpan.org/release/Text-Tabs+Wrap) |
| perl-Thread-Queue | 3.13 | GPL+ or Artistic | <https://metacpan.org/release/Thread-Queue> |
| perl-Time-HiRes | 1.9764 | GPL+ or Artistic | <https://metacpan.org/release/Time-HiRes> |
| perl-Time-Local | 1.300 | GPL+ or Artistic | <https://metacpan.org/release/Time-Local> |
| perl-TimeDate | 2.33 | GPL+ or Artistic | <https://metacpan.org/release/TimeDate> |
| perl-Unicode-Collate | 1.27 | (GPL+ or Artistic) and Unicode | <http://search.cpan.org/dist/Unicode-Collate/> |
| perl-Unicode-Normalize | 1.26 | GPL+ or Artistic | <https://metacpan.org/release/Unicode-Normalize> |
| perl-XML-Parser | 2.46 | GPLv1+ or Artistic 1.0 | <https://metacpan.org/release/XML-Parser> |
| perl-autodie | 2.32 | GPL or Artistic | <https://metacpan.org/release/autodie> |
| perl-bignum | 0.51 | GPL or Artistic | <https://metacpan.org/release/bignum> |
| perl-constant | 1.33 | GPL+ or Artistic | <https://metacpan.org/release/constant> |
| perl-devel | 5.28.3 | (GPL+ or Artistic) and UCD | <https://www.perl.org/> |
| perl-experimental | 0.022 | GPL+ or Artistic | <http://search.cpan.org/dist/experimental/> |
| perl-generators | 1.10 | GPL+ | <http://jplesnik.fedorapeople.org/generators> |
| perl-libnet | 3.11 | GPL+ or Artistic | <https://metacpan.org/release/libnet> |
| perl-libs | 5.28.3 | (GPL+ or Artistic) and HSRL and MIT and UCD | <https://www.perl.org/> |
| perl-parent | 0.238 | GPL+ or Artistic | <https://metacpan.org/release/parent> |
| perl-perlfaq | 5.20200523 | (GPL+ or Artistic) and Public Domain | <https://metacpan.org/release/perlfaq> |
| perl-podlators | 4.14 | (GPL+ or Artistic) and FSFAP | <https://metacpan.org/release/podlators> |
| perl-threads | 2.21 | GPL+ or Artistic | <https://metacpan.org/release/threads> |
| perl-threads-shared | 1.59 | GPL+ or Artistic | <https://metacpan.org/release/threads-shared> |
| perl-version | 0.99.27 | GPLv1+ or Artistic 1.0 | <https://metacpan.org/release/version> |
| pesign | 0.113 | GPLv2 | <https://github.com/vathpela/pesign> |
| pigz | 2.4 | zlib | <http://www.zlib.net/pigz> |
| pinentry | 1.1.0 | GPLv2+ | <https://github.com/gpg/pinentry/archive/pinentry-1.1.0.tar.gz> |
| pinentry-qt | 1.1.0 | GPLv2+ | <https://github.com/gpg/pinentry/archive/pinentry-1.1.0.tar.gz> |
| pinfo | 0.6.10 | GPLv2 | <http://pinfo.alioth.debian.org> |
| pipewire | 0.2.7 | LGPLv2+ | <https://pipewire.org/> |
| pixman | 0.40.0 | MIT | <https://gitlab.freedesktop.org/pixman/pixman> |
| pixman-devel | 0.40.0 | MIT | <https://gitlab.freedesktop.org/pixman/pixman> |
| pkgconf | 1.7.3 | ISC | <http://pkgconf.org/> |
| pluma | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| pluma-data | 1.22.1 | GPLv2+ and LGPLv2+ | <http://mate-desktop.org> |
| plymouth | 0.9.5 | GPLv2+ | <https://www.freedesktop.org/wiki/Software/Plymouth> |
| plymouth-plugin-throbonly | 0.9.5 | GPLv2+ | <https://www.freedesktop.org/wiki/Software/Plymouth> |
| plymouth-theme-kiran | 1.0.1 | GPL |  |
| policycoreutils | 3.1 | GPLv2 | <https://github.com/SELinuxProject> |
| policycoreutils-python-utils | 3.1 | GPLv2 | <https://github.com/SELinuxProject> |
| polkit | 0.116 | LGPLv2+ and Apache 2.0 | <http://www.freedesktop.org/wiki/Software/polkit> |
| polkit-devel | 0.116 | LGPLv2+ and Apache 2.0 | <http://www.freedesktop.org/wiki/Software/polkit> |
| polkit-gnome | 0.106 | LGPLv2+ | <https://gitlab.gnome.org/Archive/policykit-gnome> |
| polkit-help | 0.116 | LGPLv2+ and Apache 2.0 | <http://www.freedesktop.org/wiki/Software/polkit> |
| polkit-libs | 0.116 | LGPLv2+ and Apache 2.0 | <http://www.freedesktop.org/wiki/Software/polkit> |
| polkit-pkla-compat | 0.1 | LGPLv2+ and Apache 2.0 | <https://pagure.io/polkit-pkla-compat> |
| polkit-qt5-1 | 0.113.0 | GPLv2+ | <https://api.kde.org/kdesupport-api/polkit-qt-1-apidocs/> |
| poppler | 0.67.0 | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT | <https://poppler.freedesktop.org/> |
| poppler-cpp | 0.67.0 | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT | <https://poppler.freedesktop.org/> |
| poppler-data | 0.4.9 | BSD and GPLv2 | <https://poppler.freedesktop.org> |
| poppler-glib | 0.67.0 | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT | <https://poppler.freedesktop.org/> |
| popt | 1.18 | MIT | <http://github.com/rpm-software-management/popt> |
| popt-devel | 1.18 | MIT | <http://github.com/rpm-software-management/popt> |
| portaudio | 19 | MIT | <http://www.portaudio.com/> |
| postfix | 3.3.1 | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) | <http://www.postfix.org> |
| postgresql-libs | 10.5 | PostgreSQL | <http://www.postgresql.org/> |
| powertop | 2.9 | GPLv2 | <http://01.org/powertop/> |
| ppp | 2.4.8 | BSD and LGPLv2+ and GPLv2+ and Public Domain | <https://ppp.samba.org/> |
| pptp | 1.10.0 | GPLv2+ | <http://pptpclient.sourceforge.net/> |
| pptp-help | 1.10.0 | GPLv2+ | <http://pptpclient.sourceforge.net/> |
| procps-ng | 3.3.16 | GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+ | <https://sourceforge.net/projects/procps-ng/> |
| protobuf | 3.14.0 | BSD | <https://github.com/protocolbuffers/protobuf> |
| protobuf-c | 1.3.2 | BSD | <https://github.com/protobuf-c/protobuf-c> |
| protobuf-compiler | 3.14.0 | BSD | <https://github.com/protocolbuffers/protobuf> |
| psacct | 6.6.4 | GPLv3+ | <http://www.gnu.org/software/acct/> |
| psmisc | 23.3 | GPLv2+ | <https://gitlab.com/psmisc/psmisc> |
| publicsuffix-list | 20200718 | MPLv2.0 | <https://publicsuffix.org/> |
| pugixml | 1.9 | MIT | <http://pugixml.org> |
| pulseaudio | 13.0 | LGPLv2+ | <https://www.freedesktop.org/wiki/Software/PulseAudio> |
| pulseaudio-devel | 13.0 | LGPLv2+ | <https://www.freedesktop.org/wiki/Software/PulseAudio> |
| python-pip-wheel | 20.2.2 | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) | <http://www.pip-installer.org> |
| python-qt5-rpm-macros | 5.11.2 | GPLv3 | <http://www.riverbankcomputing.com/software/pyqt/> |
| python-setuptools | 44.1.1 | MIT and (BSD or ASL 2.0) | <https://pypi.python.org/pypi/setuptools> |
| python2 | 2.7.18 | Python | <https://www.python.org/> |
| python2-cairo | 1.19.1 | MPLv1.1 or LGPLv2 | <https://cairographics.org/pycairo> |
| python2-debug | 2.7.18 | Python | <https://www.python.org/> |
| python2-devel | 2.7.18 | Python | <https://www.python.org/> |
| python2-gobject | 3.36.1 | LGPLv2+ and MIT | <https://wiki.gnome.org/Projects/PyGObject> |
| python2-gobject-base | 3.36.1 | LGPLv2+ and MIT | <https://wiki.gnome.org/Projects/PyGObject> |
| python2-help | 2.7.18 | Python | <https://www.python.org/> |
| python2-setuptools | 44.1.1 | MIT and (BSD or ASL 2.0) | <https://pypi.python.org/pypi/setuptools> |
| python2-six | 1.15.0 | MIT | <https://pypi.python.org/pypi/six> |
| python2-tkinter | 2.7.18 | Python | <https://www.python.org/> |
| python2-tools | 2.7.18 | Python | <https://www.python.org/> |
| python3 | 3.7.9 | Python | <https://www.python.org/> |
| python3-IPy | 1.00 | BSD | <https://github.com/autocracy/python-ipy> |
| python3-argcomplete | 1.9.5 | ASL 2.0 | <https://github.com/kislyuk/argcomplete> |
| python3-audit | 3.0 | LGPLv2+ | <https://people.redhat.com/sgrubb/audit/> |
| python3-bind | 9.11.21 | MPLv2.0 | <http://www.isc.org/products/BIND/> |
| python3-blivet | 3.2.2 | LGPLv2+ | <https://storageapis.wordpress.com/projects/blivet> |
| python3-blockdev | 2.24 | LGPLv2+ | <https://github.com/storaged-project/libblockdev> |
| python3-bytesize | 2.4 | LGPLv2+ | <https://github.com/storaged-project/libbytesize> |
| python3-cairo | 1.19.1 | MPLv1.1 or LGPLv2 | <https://cairographics.org/pycairo> |
| python3-chardet | 3.0.4 | LGPL-2.1 | <https://github.com/chardet/chardet> |
| python3-configobj | 5.0.6 | BSD | <http://configobj.readthedocs.org/> |
| python3-construct | 2.10.56 | MIT | <http://construct.readthedocs.org> |
| python3-cups | 1.9.72 | GPLv2+ | <http://cyberelk.net/tim/software/pycups/> |
| python3-dasbus | 1.3 | LGPLv2+ | <https://pypi.python.org/pypi/dasbus> |
| python3-dateutil | 2.8.1 | Apache 2.0 or BSD | <https://github.com/dateutil/dateutil> |
| python3-dbus | 1.2.16 | MIT | <http://www.freedesktop.org/wiki/Software/DBusBindings/> |
| python3-decorator | 4.4.2 | BSD | <https://github.com/micheles/decorator> |
| python3-distro | 1.5.0 | ASL 2.0 | <https://github.com/nir0s/distro> |
| python3-dnf | 4.2.23 | GPLv2+ and GPLv2 and GPL | <https://github.com/rpm-software-management/dnf> |
| python3-dnf-plugins-core | 4.0.17 | GPLv2+ | <https://github.com/rpm-software-management/dnf-plugins-core> |
| python3-ethtool | 0.14 | GPLv2 | <https://pypi.org/project/ethtool/> |
| python3-firewall | 0.6.6 | GPLv2+ | <http://www.firewalld.org> |
| python3-gluster | 7.0 | GPLv2 and LGPLv3+ | <http://docs.gluster.org/> |
| python3-gobject | 3.36.1 | LGPLv2+ and MIT | <https://wiki.gnome.org/Projects/PyGObject> |
| python3-gobject-base | 3.36.1 | LGPLv2+ and MIT | <https://wiki.gnome.org/Projects/PyGObject> |
| python3-gpgme | 1.14.0 | GPLv2+ and LGPLv2+ | <https://gnupg.org/related_software/gpgme/> |
| python3-hawkey | 0.48.0 | LGPLv2+ | <https://github.com/rpm-software-management/libdnf> |
| python3-idna | 2.10 | BSD and Python and Unicode | <https://github.com/kjd/idna> |
| python3-jsonpointer | 2.0 | BSD | <https://github.com/stefankoegl/python-json-pointer> |
| python3-kickstart | 3.27 | GPLv2 and MIT | <http://fedoraproject.org/wiki/pykickstart> |
| python3-kmod | 27 | GPLv2+ and LGPLv2+ | <http://git.kernel.org/?p=utils/kernel/kmod/kmod.git;a=summary> |
| python3-langtable | 0.0.51 | GPLv3+ | <https://github.com/mike-fabian/langtable> |
| python3-libcomps | 0.1.10 | GPLv2+ | <https://github.com/rpm-software-management/libcomps> |
| python3-libdnf | 0.48.0 | LGPLv2+ | <https://github.com/rpm-software-management/libdnf> |
| python3-librepo | 1.12.0 | LGPLv2+ | <https://github.com/rpm-software-management/librepo> |
| python3-libreport | 2.10.1 | GPLv2+ | <https://abrt.readthedocs.org/> |
| python3-libselinux | 3.1 | Public Domain | <https://github.com/SELinuxProject/selinux/wiki> |
| python3-libsemanage | 3.1 | LGPLv2+ | <https://github.com/SELinuxProject/selinux/wiki> |
| python3-libstoragemgmt | 1.8.0 | LGPLv2+ | <https://github.com/libstorage/libstoragemgmt> |
| python3-libstoragemgmt-clibs | 1.8.0 | LGPLv2+ | <https://github.com/libstorage/libstoragemgmt> |
| python3-libvirt | 6.2.0 | LGPLv2+ | <http://libvirt.org> |
| python3-libxml2 | 2.9.10 | MIT | <http://xmlsoft.org/> |
| python3-linux-procfs | 0.6.2 | GPLv2 | <https://rt.wiki.kernel.org/index.php/Tuna> |
| python3-lxml | 4.5.2 | BSD | <http://lxml.de> |
| python3-magic | 5.39 | BSD | <http://www.darwinsys.com/file/> |
| python3-mako | 1.0.6 | (MIT and Python) and (BSD or GPLv2) | <http://www.makotemplates.org/> |
| python3-markupsafe | 1.1.1 | BSD | <https://pypi.org/project/MarkupSafe/> |
| python3-meh | 0.48 | GPLv2+ | <https://github.com/rhinstaller/python-meh> |
| python3-newt | 0.52.21 | LGPLv2 | <https://pagure.io/newt> |
| python3-ntplib | 0.3.4 | MIT | <https://pypi.org/project/ntplib/> |
| python3-ordered-set | 3.1.1 | MIT | <https://github.com/LuminosoInsight/ordered-set> |
| python3-pcp | 4.1.3 | GPLv2+ | <https://pcp.io> |
| python3-perf | 4.19.90 | GPLv2 | <http://www.kernel.org/> |
| python3-pid | 3.0.4 | ASL 2.0 | <https://pypi.python.org/pypi/pid> |
| python3-ply | 3.11 | BSD | <http://www.dabeaz.com/ply/> |
| python3-policycoreutils | 3.1 | GPLv2 | <https://github.com/SELinuxProject> |
| python3-prettytable | 0.7.2 | BSD | <http://pypi.python.org/pypi/PrettyTable> |
| python3-productmd | 1.26 | LGPLv2+ | <https://github.com/release-engineering/productmd> |
| python3-pwquality | 1.4.2 | BSD or GPLv2+ | <https://github.com/libpwquality/libpwquality/> |
| python3-pycdlib | 1.11.0 | LGPLv2 | <https://github.com/clalancette/pycdlib> |
| python3-pycurl | 7.43.0.3 | LGPLv2+ or MIT | <http://pycurl.sourceforge.net/> |
| python3-pydbus | 0.6.0 | LGPLv2+ | <https://github.com/LEW21/pydbus> |
| python3-pyelftools | 0.25 | Public Domain | <https://github.com/eliben/pyelftools> |
| python3-pyparsing | 2.4.7 | MIT | <https://github.com/pyparsing/pyparsing/> |
| python3-pyparted | 3.11.4 | GPLv2 | <https://github.com/dcantrell/pyparted> |
| python3-pyqt5-sip | 4.19.12 | GPLv2 and (GPLv2 with exceptions) or GPLv3 | <http://www.riverbankcomputing.com/software/sip/intro> |
| python3-pysocks | 1.7.0 | BSD | <https://github.com/Anorov/PySocks> |
| python3-pytz | 2020.1 | MIT | <http://pytz.sourceforge.net/> |
| python3-pyudev | 0.22.0 | LGPLv2+ | <http://pypi.python.org/pypi/pyudev> |
| python3-pyxdg | 0.26 | LGPLv2 | <http://freedesktop.org/Software/pyxdg> |
| python3-qt5 | 5.11.2 | GPLv3 | <http://www.riverbankcomputing.com/software/pyqt/> |
| python3-qt5-base | 5.11.2 | GPLv3 | <http://www.riverbankcomputing.com/software/pyqt/> |
| python3-requests | 2.24.0 | ASL 2.0 | <http://python-requests.org/> |
| python3-requests-file | 1.5.1 | ASL 2.0 | <https://github.com/dashea/requests-file> |
| python3-requests-ftp | 0.3.1 | ASL 2.0 | <https://github.com/Lukasa/requests-ftp> |
| python3-rpm | 4.15.1 | GPLv2+ | <http://www.rpm.org/> |
| python3-rpm-generators | 9 | GPLv2+ | <https://src.fedoraproject.org/rpms/python-rpm-generators> |
| python3-rtslib | 2.1.70 | ASL 2.0 | <https://github.com/open-iscsi/rtslib-fb> |
| python3-schedutils | 0.6 | GPLv2 | <https://rt.wiki.kernel.org/index.php/Tuna> |
| python3-setools | 4.3.0 | GPLv2 | <https://github.com/SELinuxProject/setools/wiki> |
| python3-setuptools | 44.1.1 | MIT and (BSD or ASL 2.0) | <https://pypi.python.org/pypi/setuptools> |
| python3-simpleline | 1.7 | GPLv2+ | <https://github.com/rhinstaller/python-simpleline> |
| python3-six | 1.15.0 | MIT | <https://pypi.python.org/pypi/six> |
| python3-slip | 0.6.5 | GPLv2+ | <https://github.com/nphilipp/python-slip> |
| python3-sssd | 2.2.2 | LGPLv3+ | <https://pagure.io/SSSD/sssd/> |
| python3-systemd | 234 | LGPLv2+ | <https://github.com/systemd/python-systemd> |
| python3-urllib3 | 1.25.9 | MIT | <https://urllib3.readthedocs.io> |
| qemu | 4.1.0 | GPLv2 and BSD and MIT and CC-BY-SA-4.0 | <http://www.qemu.org> |
| qemu-block-curl | 4.1.0 | GPLv2 and BSD and MIT and CC-BY-SA-4.0 | <http://www.qemu.org> |
| qemu-block-iscsi | 4.1.0 | GPLv2 and BSD and MIT and CC-BY-SA-4.0 | <http://www.qemu.org> |
| qemu-guest-agent | 4.1.0 | GPLv2 and BSD and MIT and CC-BY-SA-4.0 | <http://www.qemu.org> |
| qemu-help | 4.1.0 | GPLv2 and BSD and MIT and CC-BY-SA-4.0 | <http://www.qemu.org> |
| qemu-img | 4.1.0 | GPLv2 and BSD and MIT and CC-BY-SA-4.0 | <http://www.qemu.org> |
| qperf | 0.4.9 | GPLv2 or BSD | <http://www.openfabrics.org> |
| qrencode | 4.0.2 | LGPLv2+ | <https://fukuchi.org/works/qrencode/> |
| qt | 4.8.7 | (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FTL and MIT | <http://qt-project.org/> |
| qt-settings | 29.1 | MIT | <https://github.com/FedoraKDE/kde-settings> |
| qt5-fsarchiver | 0.8.1 | GPLv2+ and GPLv3+ | <http://qt4-fsarchiver.sourceforge.net/> |
| qt5-qtbase | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://qt-project.org/> |
| qt5-qtbase-common | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://qt-project.org/> |
| qt5-qtbase-gui | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://qt-project.org/> |
| qt5-qtconnectivity | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://qt.io> |
| qt5-qtdeclarative | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtdoc | 5.11.1 | GFDL | <http://www.qt.io> |
| qt5-qtenginio | 1.6.2 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtgraphicaleffects | 5.11.1 | LGPLv2 with exceptions or LGPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtlocation | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtmultimedia | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtquickcontrols | 5.11.1 | LGPLv2 or LGPLv3 and GFDL | <http://www.qt.io> |
| qt5-qtquickcontrols2 | 5.11.1 | GPLv2+ or LGPLv3 and GFDL | <http://www.qt.io> |
| qt5-qtscript | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtsensors | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io/> |
| qt5-qtserialport | 5.11.1 | LGPLv2 with exceptions or LGPLv3 with exceptions | <http://www.qt.io> |
| qt5-qtsvg | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-qttools | 5.11.1 | LGPLv3 or LGPLv2 | <http://www.qt.io> |
| qt5-qttranslations | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions and GFDL | <http://www.qt.io> |
| qt5-qtwebchannel | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://qt.io> |
| qt5-qtwebsockets | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://qt-project.org/> |
| qt5-qtx11extras | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions and GFDL | <http://www.qt.io> |
| qt5-qtxmlpatterns | 5.11.1 | LGPLv2 with exceptions or GPLv3 with exceptions | <http://www.qt.io> |
| qt5-srpm-macros | 5.14.2 | GPLv3 | <https://getfedora.org/> |
| quota | 4.05 | BSD and GPLv2 and GPLv2+ and LGPLv2+ | <http://sourceforge.net/projects/linuxquota/> |
| radvd | 2.18 | BSD with advertising | <http://www.litech.org/radvd/> |
| rasdaemon | 0.6.6 | GPLv2 | <https://github.com/mchehab/rasdaemon.git> |
| rdma-core | 35.0 | GPLv2 or BSD | <https://github.com/linux-rdma/rdma-core> |
| rdma-core-devel | 35.0 | GPLv2 or BSD | <https://github.com/linux-rdma/rdma-core> |
| rdma-core-help | 35.0 | GPLv2 or BSD | <https://github.com/linux-rdma/rdma-core> |
| readline | 8.0 | GPLv3+ | <http://tiswww.case.edu/php/chet/readline/rltop.html> |
| readline-devel | 8.0 | GPLv3+ | <http://tiswww.case.edu/php/chet/readline/rltop.html> |
| realmd | 0.16.3 | LGPLv2+ | <https://cgit.freedesktop.org/realmd/realmd/> |
| redhat-menus | 12.0.2 | GPL+ | <http://www.redhat.com> |
| rest | 0.8.1 | LGPLv2 | <https://www.gnome.org> |
| rhash | 1.4.0 | MIT | <https://github.com/rhash/RHash> |
| rhythmbox | 3.4.3 | GPLv2+ with exceptions and GFDL | <https://wiki.gnome.org/Apps/Rhythmbox> |
| rng-tools | 6.5 | GPLv2+ | <https://github.com/nhorman/rng-tools> |
| rootfiles | 8.1 | Public Domain | <https://src.fedoraproject.org/rpms/rootfiles/tree/master> |
| rpcbind | 1.2.5 | BSD | <https://nfsv4.bullopensource.org> |
| rpm | 4.15.1 | GPLv2+ | <http://www.rpm.org/> |
| rpm-build | 4.15.1 | GPLv2+ | <http://www.rpm.org/> |
| rpm-devel | 4.15.1 | GPLv2+ | <http://www.rpm.org/> |
| rpm-libs | 4.15.1 | GPLv2+ | <http://www.rpm.org/> |
| rpm-ostree | 2018.8 | LGPLv2+ | <https://github.com/projectatomic/rpm-ostree> |
| rpmdevtools | 8.10 | GPLv2+ and GPLv2 | <https://pagure.io/rpmdevtools> |
| rrdtool | 1.7.0 | GPLv2+ with exceptions | <http://oss.oetiker.ch/rrdtool/> |
| rrdtool-perl | 1.7.0 | GPLv2+ with exceptions | <http://oss.oetiker.ch/rrdtool/> |
| rsync | 3.1.3 | GPLv3+ | <http://rsync.samba.org/> |
| rsyslog | 8.2006.0 | (GPLv3+ and ASL 2.0) | <http://www.rsyslog.com/> |
| rsyslog-relp | 8.2006.0 | (GPLv3+ and ASL 2.0) | <http://www.rsyslog.com/> |
| rtkit | 0.11 | GPLv3+ and BSD | <http://git.0pointer.de/?p=rtkit.git> |
| rubberband | 1.8.2 | GPLv2+ | <http://www.breakfastquay.com/rubberband/> |
| samba | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| samba-client | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| samba-common | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| samba-common-tools | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| samba-help | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| samba-libs | 4.11.12 | GPLv3+ and LGPLv3+ | <https://www.samba.org> |
| sane-backends | 1.0.28 | GPLv2+ and GPLv2+ and Public Domain and IJG and LGPLv2+ and MIT | <http://www.sane-project.org> |
| sane-backends-devel | 1.0.28 | GPLv2+ and GPLv2+ and Public Domain and IJG and LGPLv2+ and MIT | <http://www.sane-project.org> |
| sane-backends-drivers-cameras | 1.0.28 | GPLv2+ and GPLv2+ and Public Domain and IJG and LGPLv2+ and MIT | <http://www.sane-project.org> |
| sane-backends-drivers-scanners | 1.0.28 | GPLv2+ and GPLv2+ and Public Domain and IJG and LGPLv2+ and MIT | <http://www.sane-project.org> |
| sane-backends-libs | 1.0.28 | GPLv2+ and GPLv2+ and Public Domain and IJG and LGPLv2+ and MIT | <http://www.sane-project.org> |
| sanlock | 3.8.1 | GPLv2 and GPLv2+ and LGPLv2+ | <https://pagure.io/sanlock/> |
| satyr | 0.27 | GPLv2+ | <https://github.com/abrt/satyr> |
| sbc | 1.4 | GPLv2 and LGPLv2+ | <https://www.bluez.org> |
| scap-security-guide | 0.1.39 | Public Domain | <https://github.com/OpenSCAP/scap-security-guide> |
| seahorse | 3.32.2 | GPLv2+ and LGPLv2+ | <https://wiki.gnome.org/Apps/Seahorse> |
| security-tool | 2.0 | Mulan PSL v2 | <https://gitee.com/openeuler/security-tool> |
| sed | 4.8 | GPLv3+ | <https://www.gnu.org/software/sed/> |
| selinux-policy | 3.14.2 | GPLv2+ | <https://github.com/fedora-selinux/selinux-policy/> |
| selinux-policy-targeted | 3.14.2 | GPLv2+ | <https://github.com/fedora-selinux/selinux-policy/> |
| setroubleshoot | 3.3.20 | GPLv2+ | <https://pagure.io/setroubleshoot> |
| setroubleshoot-plugins | 3.3.9 | GPLv3 | <https://github.com/fedora-selinux/setroubleshoot> |
| setroubleshoot-server | 3.3.20 | GPLv2+ | <https://pagure.io/setroubleshoot> |
| setserial | 2.17 | GPL+ | <https://setserial.sourceforge.net> |
| setup | 2.13.7 | Public Domain | <https://pagure.io/setup/> |
| sg3\_utils | 1.45 | GPL-2.0-or-later AND BSD | <http://sg.danny.cz/sg/sg3_utils.html> |
| sgml-common | 0.6.3 | GPL+ | <http://www.linuxfromscratch.org/blfs/view/svn/pst/sgml-common.html> |
| shadow | 4.8.1 | BSD and GPLv2+ | <http://pkg-shadow.alioth.debian.org/> |
| shared-mime-info | 1.10 | GPLv2+ | <https://freedesktop.org/wiki/Software/shared-mime-info/> |
| shim | 15 | BSD | <https://github.com/rhboot/shim> |
| sil-abyssinica-fonts | 1.200 | OFL | <http://scripts.sil.org/AbyssinicaSIL> |
| sil-nuosu-fonts | 2.1.1 | OFL | <http://scripts.sil.org/SILYi_home> |
| sil-padauk-fonts | 3.003 | OFL | <https://software.sil.org/padauk/> |
| sil-scheherazade-fonts | 2.100 | OFL | <https://software.sil.org/scheherazade/> |
| simple-scan | 3.32.2 | GPLv3+ | <https://launchpad.net/simple-scan> |
| simplescreenrecorder | 0.4.2 | GPLv3 | <https://www.maartenbaert.be/simplescreenrecorder/> |
| slang | 2.3.2 | GPLv2+ | <https://www.jedsoft.org/slang/> |
| slang-devel | 2.3.2 | GPLv2+ | <https://www.jedsoft.org/slang/> |
| smartmontools | 7.1 | GPLv2+ | <http://smartmontools.sourceforge.net/> |
| snappy | 1.1.8 | BSD | <https://github.com/google/snappy> |
| sos | 3.8 | GPLv2+ | <https://github.com/sosreport/sos> |
| sound-theme-freedesktop | 0.8 | GPLv2+ and LGPLv2+ and CC-BY-SA and CC-BY | <http://www.freedesktop.org/wiki/Specifications/sound-theme-spec> |
| soundtouch | 2.1.0 | LGPLv2+ | <http://www.surina.net/soundtouch/> |
| source-highlight | 3.1.8 | GPLv3+ | <http://www.gnu.org/software/src-highlite> |
| soxr | 0.1.3 | LGPLv2+ | <https://sourceforge.net/p/soxr/wiki/Home/> |
| speex | 1.2.0 | BSD | <https://www.speex.org/> |
| speexdsp | 1.2.0 | BSD | <http://www.speex.org/> |
| spice-gtk | 0.38 | LGPLv2+ | <https://www.spice-space.org/spice-gtk.html> |
| spice-gtk-devel | 0.38 | LGPLv2+ | <https://www.spice-space.org/spice-gtk.html> |
| spice-protocol | 0.14.2 | BSD and LGPLv2+ | <http://www.spice-space.org/> |
| spice-server | 0.14.3 | LGPLv2+ | <https://www.spice-space.org/> |
| spice-vdagent | 0.20.0 | GPLv3+ | <https://spice-space.org/> |
| sqlcipher | 3.4.1 | BSD | <https://github.com/sqlcipher/sqlcipher> |
| sqlite | 3.32.3 | Public Domain | <http://www.sqlite.org/> |
| sqlite-devel | 3.32.3 | Public Domain | <http://www.sqlite.org/> |
| squashfs-tools | 4.4 | GPLv2+ | <http://squashfs.sourceforge.net/> |
| srt-libs | 1.4.1 | MPLv2.0 | <https://www.srtalliance.org> |
| sscg | 2.6.2 | GPL-3.0 | <https://github.com/sgallagher/sscg> |
| sshpass | 1.06 | GPL+ | <http://sshpass.sourceforge.net/> |
| sssd | 2.2.2 | GPLv3+ and LGPLv3+ | <https://pagure.io/SSSD/sssd/> |
| startup-notification | 0.12 | LGPLv2 | <http://www.freedesktop.org/software/startup-notification/> |
| startup-notification-devel | 0.12 | LGPLv2 | <http://www.freedesktop.org/software/startup-notification/> |
| stix-fonts | 1.1.0 | OFL | <http://www.stixfonts.org/> |
| stix-math-fonts | 1.1.0 | OFL | <http://www.stixfonts.org/> |
| strace | 5.6 | LGPL-2.0+ and GPL-2.0 | <https://strace.io> |
| stratovirt | 0.3.0 | Mulan PSL v2 | <https://gitee.com/openeuler/StratoVirt> |
| subunit | 1.4.0 | ASL 2.0 or BSD | <https://launchpad.net/subunit> |
| subunit-devel | 1.4.0 | ASL 2.0 or BSD | <https://launchpad.net/subunit> |
| subversion | 1.12.2 | ASL 2.0 | <https://subversion.apache.org/> |
| sudo | 1.9.2 | ISC | <http://www.courtesan.com/sudo/> |
| switcheroo-control | 1.1 | GPLv3 | <https://gitlab.freedesktop.org/hadess/switcheroo-control/> |
| symlinks | 1.4 | Copyright only | <http://ibiblio.org/pub/Linux/utils/file/> |
| sysfsutils | 2.1.0 | GPLv2 and LGPLv2+ | <http://sourceforge.net/projects/linux-diag/> |
| syslinux | 6.04 | GPLv2+ | <http://syslinux.zytor.com/wiki/index.php/The_Syslinux_Project> |
| syslinux-nonlinux | 6.04 | GPLv2+ | <http://syslinux.zytor.com/wiki/index.php/The_Syslinux_Project> |
| sysstat | 12.2.1 | GPLv2+ | <http://sebastien.godard.pagesperso-orange.fr/> |
| system-config-language | 3.5.0 | GPLv2+ | <https://pagure.io/system-config-language> |
| system-config-printer | 1.5.11 | GPLv2+ | <https://github.com/zdohnal/system-config-printer> |
| systemd | 243 | MIT and LGPLv2+ and GPLv2+ | <https://www.freedesktop.org/wiki/Software/systemd> |
| systemd-container | 243 | LGPLv2+ | <https://www.freedesktop.org/wiki/Software/systemd> |
| systemd-devel | 243 | LGPLv2+ and MIT | <https://www.freedesktop.org/wiki/Software/systemd> |
| systemd-libs | 243 | LGPLv2+ and MIT | <https://www.freedesktop.org/wiki/Software/systemd> |
| systemd-udev | 243 | LGPLv2+ | <https://www.freedesktop.org/wiki/Software/systemd> |
| systemtap | 4.3 | GPLv2+ and Public Domain | <http://sourceware.org/systemtap> |
| systemtap-client | 4.3 | GPLv2+ | <http://sourceware.org/systemtap> |
| systemtap-devel | 4.3 | GPLv2+ | <http://sourceware.org/systemtap> |
| systemtap-runtime | 4.3 | GPLv2+ | <http://sourceware.org/systemtap> |
| systemtap-sdt-devel | 4.3 | GPLv2+ and Public Domain | <http://sourceware.org/systemtap> |
| taglib | 1.11.1 | LGPLv2 or MPLv1.1 | <https://taglib.github.io/> |
| tar | 1.32 | GPLv3+ | <http://www.gnu.org/software/tar/> |
| tbb | 2020.2 | ASL 2.0 | <http://threadingbuildingblocks.org/> |
| tbb-devel | 2020.2 | ASL 2.0 | <http://threadingbuildingblocks.org/> |
| tcl | 8.6.10 | BSD | <https://sourceforge.net/projects/tcl/> |
| tcl-devel | 8.6.10 | BSD | <https://sourceforge.net/projects/tcl/> |
| tcpdump | 4.9.3 | BSD with advertising | <http://www.tcpdump.org> |
| tcsh | 6.22.02 | BSD | <http://www.tcsh.org/> |
| telnet | 0.17 | BSD | <http://web.archive.org/web/20070819111735/www.hcs.harvard.edu/~dholland/computers/old-netkit.html> |
| texlive-lib | 20180414 | ASL 2.0 and Artistic 2.0 and BSD and GFDL and GPL+ and GPLv2 and GPLv3 and Knuth and LGPLv2+ and LGPLv3+ and LPPL and OFL and Public Domain | <http://tug.org/texlive/> |
| thai-scalable-fonts-common | 0.7.2 | GPLv2+ and Bitstream Vera | <http://linux.thai.net/projects/thaifonts-scalable> |
| thin-provisioning-tools | 0.9.0 | GPLv3+ | <https://github.com/jthornber/thin-provisioning-tools> |
| tibetan-machine-uni-fonts | 1.901 | GPLv3+ with exceptions | [http://www.thlib.org/tools/#wiki=/access/wiki/site/26a34146-33a6-48ce-001e-f16ce7908a6a/tibetan%20machine%20uni.html](http://www.thlib.org/tools/" \l "wiki=/access/wiki/site/26a34146-33a6-48ce-001e-f16ce7908a6a/tibetan machine uni.html) |
| tigervnc | 1.10.1 | GPLv2+ | <http://www.tigervnc.com> |
| tigervnc-server-minimal | 1.10.1 | GPLv2+ | <http://www.tigervnc.com> |
| time | 1.9 | GPLv3+ and GFDL | <http://www.gnu.org/software/time/> |
| timedatex | 0.6 | GPLv2+ | <https://github.com/mlichvar/timedatex> |
| tk | 8.6.10 | TCL | <http://tcl.sourceforge.net> |
| tk-devel | 8.6.10 | TCL | <http://tcl.sourceforge.net> |
| tmux | 2.9a | ISC and BSD | <https://tmux.github.io/> |
| tog-pegasus | 2.14.1 | MIT | <http://www.openpegasus.org> |
| totem-pl-parser | 3.26.1 | LGPLv2+ | <https://wiki.gnome.org/Apps/Videos> |
| trace-cmd | 2.7 | GPLv2 and LGPLv2 | <http://git.kernel.org/?p=linux/kernel/git/rostedt/trace-cmd.git;a=summary> |
| trace-cmd-help | 2.7 | GPLv2 and LGPLv2 | <http://git.kernel.org/?p=linux/kernel/git/rostedt/trace-cmd.git;a=summary> |
| tracker | 2.1.5 | GPLv2+ | <https://wiki.gnome.org/Projects/Tracker> |
| tracker-miners | 2.1.5 | GPLv2+ and LGPLv2+ | <https://wiki.gnome.org/Projects/Tracker> |
| transmission-common | 2.94 | MIT and GPLv2 | <http://www.transmissionbt.com> |
| transmission-gtk | 2.94 | MIT and GPLv2 | <http://www.transmissionbt.com> |
| tree | 1.8.0 | GPLv2+ | <http://mama.indstate.edu/users/ice/tree/> |
| tuna | 0.14.1 | GPLv2 | <https://rt.wiki.kernel.org/index.php/Tuna> |
| tuned | 2.10.0 | GPLv2+ | <http://www.tuned-project.org/> |
| twolame | 0.3.13 | LGPLv2+ | <http://www.twolame.org/> |
|  |  | 下载srpm失败 |  |
| tzdata | 2021e | Public Domain | <https://www.iana.org/time-zones> |
| tzdata-java | 2021e | Public Domain | <https://www.iana.org/time-zones> |
| u2f-hidraw-policy | 1.0.2 | LGPLv2+ | <https://github.com/amluto/u2f-hidraw-policy/> |
| uchardet | 0.0.6 | MPLv1.1 | <https://www.freedesktop.org/wiki/Software/uchardet> |
| udisks2 | 2.9.0 | GPLv2+ | <https://github.com/storaged-project/udisks> |
| unbound-libs | 1.11.0 | BSD | <https://nlnetlabs.nl/projects/unbound/about/> |
| unique | 1.1.6 | LGPLv2+ | <http://www.gnome.org/~ebassi/source/> |
| unixODBC | 2.3.7 | GPLv2+ and LGPLv2+ | <http://www.unixODBC.org/> |
| unixODBC-devel | 2.3.7 | GPLv2+ and LGPLv2+ | <http://www.unixODBC.org/> |
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| usb\_modeswitch-data | 20170806 | GPLv2+ | <http://www.draisberghof.de/usb_modeswitch/> |
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*purpose that is entirely well-defined independent of the*

*application. Therefore, Subsection 2d requires that any*

*application-supplied function or table used by this function must be*

*optional: if the application does not supply it, the square root*

*function must still compute square roots.)*

*These requirements apply to the modified work as a whole. If*

*identifiable sections of that work are not derived from the Library, and*

*can be reasonably considered independent and separate works in*

*themselves, then this License, and its terms, do not apply to those*

*sections when you distribute them as separate works. But when you*

*distribute the same sections as part of a whole which is a work based on*

*the Library, the distribution of the whole must be on the terms of this*

*License, whose permissions for other licensees extend to the entire*

*whole, and thus to each and every part regardless of who wrote it.*

*Thus, it is not the intent of this section to claim rights or contest*

*your rights to work written entirely by you; rather, the intent is to*

*exercise the right to control the distribution of derivative or*

*collective works based on the Library.*

*In addition, mere aggregation of another work not based on the Library*

*with the Library (or with a work based on the Library) on a volume of a*

*storage or distribution medium does not bring the other work under the*

*scope of this License.*

*3. You may opt to apply the terms of the ordinary GNU General Public*

*License instead of this License to a given copy of the Library. To do*

*this, you must alter all the notices that refer to this License, so that*

*they refer to the ordinary GNU General Public License, version 2,*

*instead of to this License. (If a newer version than version 2 of the*

*ordinary GNU General Public License has appeared, then you can specify*

*that version instead if you wish.) Do not make any other change in these*

*notices.*

*Once this change is made in a given copy, it is irreversible for that*

*copy, so the ordinary GNU General Public License applies to all*

*subsequent copies and derivative works made from that copy.*

*This option is useful when you wish to copy part of the code of the*

*Library into a program that is not a library.*

*4. You may copy and distribute the Library (or a portion or derivative of*

*it, under Section 2) in object code or executable form under the terms*

*of Sections 1 and 2 above provided that you accompany it with the*

*complete corresponding machine-readable source code, which must be*

*distributed under the terms of Sections 1 and 2 above on a medium*

*customarily used for software interchange.*

*If distribution of object code is made by offering access to copy from a*

*designated place, then offering equivalent access to copy the source*

*code from the same place satisfies the requirement to distribute the*

*source code, even though third parties are not compelled to copy the*

*source along with the object code.*

*5. A program that contains no derivative of any portion of the Library, but*

*is designed to work with the Library by being compiled or linked with*

*it, is called a "work that uses the Library". Such a work, in isolation,*

*is not a derivative work of the Library, and therefore falls outside the*

*scope of this License.*

*However, linking a "work that uses the Library" with the Library creates*

*an executable that is a derivative of the Library (because it contains*

*portions of the Library), rather than a "work that uses the*

*library". The executable is therefore covered by this License. Section 6*

*states terms for distribution of such executables.*

*When a "work that uses the Library" uses material from a header file*

*that is part of the Library, the object code for the work may be a*

*derivative work of the Library even though the source code is*

*not. Whether this is true is especially significant if the work can be*

*linked without the Library, or if the work is itself a library. The*

*threshold for this to be true is not precisely defined by law.*

*If such an object file uses only numerical parameters, data structure*

*layouts and accessors, and small macros and small inline functions (ten*

*lines or less in length), then the use of the object file is*

*unrestricted, regardless of whether it is legally a derivative*

*work. (Executables containing this object code plus portions of the*

*Library will still fall under Section 6.)*

*Otherwise, if the work is a derivative of the Library, you may*

*distribute the object code for the work under the terms of Section*

*6. Any executables containing that work also fall under Section 6,*

*whether or not they are linked directly with the Library itself.*

*6. As an exception to the Sections above, you may also compile or link a*

*"work that uses the Library" with the Library to produce a work*

*containing portions of the Library, and distribute that work under terms*

*of your choice, provided that the terms permit modification of the work*

*for the customer's own use and reverse engineering for debugging such*

*modifications.*

*You must give prominent notice with each copy of the work that the*

*Library is used in it and that the Library and its use are covered by*

*this License. You must supply a copy of this License. If the work during*

*execution displays copyright notices, you must include the copyright*

*notice for the Library among them, as well as a reference directing the*

*user to the copy of this License. Also, you must do one of these things:*

*a) Accompany the work with the complete corresponding machine-readable*

*source code for the Library including whatever changes were used in*

*the work (which must be distributed under Sections 1 and 2 above);*

*and, if the work is an executable linked with the Library, with the*

*complete machine-readable "work that uses the Library", as object*

*code and/or source code, so that the user can modify the Library and*

*then relink to produce a modified executable containing the modified*

*Library. (It is understood that the user who changes the contents of*

*definitions files in the Library will not necessarily be able to*

*recompile the application to use the modified definitions.)*

*b) Accompany the work with a written offer, valid for at least three*

*years, to give the same user the materials specified in Subsection*

*6a, above, for a charge no more than the cost of performing this*

*distribution.*

*c) If distribution of the work is made by offering access to copy from a*

*designated place, offer equivalent access to copy the above specified*

*materials from the same place.*

*d) Verify that the user has already received a copy of these materials*

*or that you have already sent this user a copy.*

*For an executable, the required form of the "work that uses the Library"*

*must include any data and utility programs needed for reproducing the*

*executable from it. However, as a special exception, the source code*

*distributed need not include anything that is normally distributed (in*

*either source or binary form) with the major components (compiler,*

*kernel, and so on) of the operating system on which the executable runs,*

*unless that component itself accompanies the executable.*

*It may happen that this requirement contradicts the license restrictions*

*of other proprietary libraries that do not normally accompany the*

*operating system. Such a contradiction means you cannot use both them*

*and the Library together in an executable that you distribute.*

*7. You may place library facilities that are a work based on the Library*

*side-by-side in a single library together with other library facilities*

*not covered by this License, and distribute such a combined library,*

*provided that the separate distribution of the work based on the Library*

*and of the other library facilities is otherwise permitted, and provided*

*that you do these two things:*

*a) Accompany the combined library with a copy of the same work based on*

*the Library, uncombined with any other library facilities. This must*

*be distributed under the terms of the Sections above.*

*b) Give prominent notice with the combined library of the fact that part*

*of it is a work based on the Library, and explaining where to find*

*the accompanying uncombined form of the same work.*

*8. You may not copy, modify, sublicense, link with, or distribute the*

*Library except as expressly provided under this License. Any attempt*

*otherwise to copy, modify, sublicense, link with, or distribute the*

*Library is void, and will automatically terminate your rights under this*

*License. However, parties who have received copies, or rights, from you*

*under this License will not have their licenses terminated so long as*

*such parties remain in full compliance.*

*9. You are not required to accept this License, since you have not signed*

*it. However, nothing else grants you permission to modify or distribute*

*the Library or its derivative works. These actions are prohibited by law*

*if you do not accept this License. Therefore, by modifying or*

*distributing the Library (or any work based on the Library), you*

*indicate your acceptance of this License to do so, and all its terms and*

*conditions for copying, distributing or modifying the Library or works*

*based on it.*

*10. Each time you redistribute the Library (or any work based on the*

*Library), the recipient automatically receives a license from the*

*original licensor to copy, distribute, link with or modify the Library*

*subject to these terms and conditions. You may not impose any further*

*restrictions on the recipients' exercise of the rights granted*

*herein. You are not responsible for enforcing compliance by third*

*parties to this License.*

*11. If, as a consequence of a court judgment or allegation of patent*

*infringement or for any other reason (not limited to patent issues),*

*conditions are imposed on you (whether by court order, agreement or*

*otherwise) that contradict the conditions of this License, they do not*

*excuse you from the conditions of this License. If you cannot*

*distribute so as to satisfy simultaneously your obligations under this*

*License and any other pertinent obligations, then as a consequence you*

*may not distribute the Library at all. For example, if a patent license*

*would not permit royalty-free redistribution of the Library by all*

*those who receive copies directly or indirectly through you, then the*

*only way you could satisfy both it and this License would be to refrain*

*entirely from distribution of the Library.*

*If any portion of this section is held invalid or unenforceable under*

*any particular circumstance, the balance of the section is intended to*

*apply, and the section as a whole is intended to apply in other*

*circumstances.*

*It is not the purpose of this section to induce you to infringe any*

*patents or other property right claims or to contest validity of any*

*such claims; this section has the sole purpose of protecting the*

*integrity of the free software distribution system which is implemented*

*by public license practices. Many people have made generous*

*contributions to the wide range of software distributed through that*

*system in reliance on consistent application of that system; it is up*

*to the author/donor to decide if he or she is willing to distribute*

*software through any other system and a licensee cannot impose that*

*choice.*

*This section is intended to make thoroughly clear what is believed to*

*be a consequence of the rest of this License.*

*12. If the distribution and/or use of the Library is restricted in certain*

*countries either by patents or by copyrighted interfaces, the original*

*copyright holder who places the Library under this License may add an*

*explicit geographical distribution limitation excluding those*

*countries, so that distribution is permitted only in or among countries*

*not thus excluded. In such case, this License incorporates the*

*limitation as if written in the body of this License.*

*13. The Free Software Foundation may publish revised and/or new versions of*

*the Library General Public License from time to time. Such new versions*

*will be similar in spirit to the present version, but may differ in*

*detail to address new problems or concerns.*

*Each version is given a distinguishing version number. If the Library*

*specifies a version number of this License which applies to it and "any*

*later version", you have the option of following the terms and*

*conditions either of that version or of any later version published by*

*the Free Software Foundation. If the Library does not specify a license*

*version number, you may choose any version ever published by the Free*

*Software Foundation.*

*14. If you wish to incorporate parts of the Library into other free*

*programs whose distribution conditions are incompatible with these,*

*write to the author to ask for permission. For software which is*

*copyrighted by the Free Software Foundation, write to the Free Software*

*Foundation; we sometimes make exceptions for this. Our decision will be*

*guided by the two goals of preserving the free status of all*

*derivatives of our free software and of promoting the sharing and reuse*

*of software generally.*

*NO WARRANTY*

*15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY*

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*YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL*

*NECESSARY SERVICING, REPAIR OR CORRECTION.*

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*THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR*

*OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.*

*END OF TERMS AND CONDITIONS*

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*If you develop a new library, and you want it to be of the greatest*

*possible use to the public, we recommend making it free software that*

*everyone can redistribute and change. You can do so by permitting*

*redistribution under these terms (or, alternatively, under the terms of the*

*ordinary General Public License).*

*To apply these terms, attach the following notices to the library. It is*

*safest to attach them to the start of each source file to most effectively*

*convey the exclusion of warranty; and each file should have at least the*

*"copyright" line and a pointer to where the full notice is found.*

*one line to give the library's name and an idea of what it does.*

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*This library is free software; you can redistribute it and/or modify it*

*under the terms of the GNU Library General Public License as published by*

*the Free Software Foundation; either version 2 of the License, or (at your*

*option) any later version.*

*This library is distributed in the hope that it will be useful, but WITHOUT*

*ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or*

*FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public*

*License for more details.*

*You should have received a copy of the GNU Library General Public License*

*along with this library; if not, write to the Free Software Foundation,*

*Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.*

*Also add information on how to contact you by electronic and paper mail.*

*You should also get your employer (if you work as a programmer) or your*

*school, if any, to sign a "copyright disclaimer" for the library, if*

*necessary. Here is a sample; alter the names:*

*Yoyodyne, Inc., hereby disclaims all copyright interest in*

*the library `Frob' (a library for tweaking knobs) written*

*by James Random Hacker.*

*signature of Ty Coon, 1 April 1990*

*Ty Coon, President of Vice*

*That's all there is to it!*

*Valid-License-Identifier: LGPL-2.1*

*Valid-License-Identifier: LGPL-2.1+*

*SPDX-URL: https://spdx.org/licenses/LGPL-2.1.html*

*Usage-Guide:*

*To use this license in source code, put one of the following SPDX*

*tag/value pairs into a comment according to the placement*

*guidelines in the licensing rules documentation.*

*For 'GNU Lesser General Public License (LGPL) version 2.1 only' use:*

*SPDX-License-Identifier: LGPL-2.1*

*For 'GNU Lesser General Public License (LGPL) version 2.1 or any later*

*version' use:*

*SPDX-License-Identifier: LGPL-2.1+*

*License-Text:*

*GNU LESSER GENERAL PUBLIC LICENSE*

*Version 2.1, February 1999*

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*51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA*

*Everyone is permitted to copy and distribute verbatim copies of this*

*license document, but changing it is not allowed.*

*[This is the first released version of the Lesser GPL. It also counts as*

*the successor of the GNU Library Public License, version 2, hence the*

*version number 2.1.]*

*Preamble*

*The licenses for most software are designed to take away your freedom to*

*share and change it. By contrast, the GNU General Public Licenses are*

*intended to guarantee your freedom to share and change free software--to*

*make sure the software is free for all its users.*

*This license, the Lesser General Public License, applies to some specially*

*designated software packages--typically libraries--of the Free Software*

*Foundation and other authors who decide to use it. You can use it too, but*

*we suggest you first think carefully about whether this license or the*

*ordinary General Public License is the better strategy to use in any*

*particular case, based on the explanations below.*

*When we speak of free software, we are referring to freedom of use, not*

*price. Our General Public Licenses are designed to make sure that you have*

*the freedom to distribute copies of free software (and charge for this*

*service if you wish); that you receive source code or can get it if you*

*want it; that you can change the software and use pieces of it in new free*

*programs; and that you are informed that you can do these things.*

*To protect your rights, we need to make restrictions that forbid*

*distributors to deny you these rights or to ask you to surrender these*

*rights. These restrictions translate to certain responsibilities for you if*

*you distribute copies of the library or if you modify it.*

*For example, if you distribute copies of the library, whether gratis or for*

*a fee, you must give the recipients all the rights that we gave you. You*

*must make sure that they, too, receive or can get the source code. If you*

*link other code with the library, you must provide complete object files to*

*the recipients, so that they can relink them with the library after making*

*changes to the library and recompiling it. And you must show them these*

*terms so they know their rights.*

*We protect your rights with a two-step method: (1) we copyright the*

*library, and (2) we offer you this license, which gives you legal*

*permission to copy, distribute and/or modify the library.*

*To protect each distributor, we want to make it very clear that there is no*

*warranty for the free library. Also, if the library is modified by someone*

*else and passed on, the recipients should know that what they have is not*

*the original version, so that the original author's reputation will not be*

*affected by problems that might be introduced by others.*

*Finally, software patents pose a constant threat to the existence of any*

*free program. We wish to make sure that a company cannot effectively*

*restrict the users of a free program by obtaining a restrictive license*

*from a patent holder. Therefore, we insist that any patent license obtained*

*for a version of the library must be consistent with the full freedom of*

*use specified in this license.*

*Most GNU software, including some libraries, is covered by the ordinary GNU*

*General Public License. This license, the GNU Lesser General Public*

*License, applies to certain designated libraries, and is quite different*

*from the ordinary General Public License. We use this license for certain*

*libraries in order to permit linking those libraries into non-free*

*programs.*

*When a program is linked with a library, whether statically or using a*

*shared library, the combination of the two is legally speaking a combined*

*work, a derivative of the original library. The ordinary General Public*

*License therefore permits such linking only if the entire combination fits*

*its criteria of freedom. The Lesser General Public License permits more lax*

*criteria for linking other code with the library.*

*We call this license the "Lesser" General Public License because it does*

*Less to protect the user's freedom than the ordinary General Public*

*License. It also provides other free software developers Less of an*

*advantage over competing non-free programs. These disadvantages are the*

*reason we use the ordinary General Public License for many*

*libraries. However, the Lesser license provides advantages in certain*

*special circumstances.*

*For example, on rare occasions, there may be a special need to encourage*

*the widest possible use of a certain library, so that it becomes a de-facto*

*standard. To achieve this, non-free programs must be allowed to use the*

*library. A more frequent case is that a free library does the same job as*

*widely used non-free libraries. In this case, there is little to gain by*

*limiting the free library to free software only, so we use the Lesser*

*General Public License.*

*In other cases, permission to use a particular library in non-free programs*

*enables a greater number of people to use a large body of free*

*software. For example, permission to use the GNU C Library in non-free*

*programs enables many more people to use the whole GNU operating system, as*

*well as its variant, the GNU/Linux operating system.*

*Although the Lesser General Public License is Less protective of the users'*

*freedom, it does ensure that the user of a program that is linked with the*

*Library has the freedom and the wherewithal to run that program using a*

*modified version of the Library.*

*The precise terms and conditions for copying, distribution and modification*

*follow. Pay close attention to the difference between a "work based on the*

*library" and a "work that uses the library". The former contains code*

*derived from the library, whereas the latter must be combined with the*

*library in order to run.*

*TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION*

*0. This License Agreement applies to any software library or other program*

*which contains a notice placed by the copyright holder or other*

*authorized party saying it may be distributed under the terms of this*

*Lesser General Public License (also called "this License"). Each*

*licensee is addressed as "you".*

*A "library" means a collection of software functions and/or data*

*prepared so as to be conveniently linked with application programs*

*(which use some of those functions and data) to form executables.*

*The "Library", below, refers to any such software library or work which*

*has been distributed under these terms. A "work based on the Library"*

*means either the Library or any derivative work under copyright law:*

*that is to say, a work containing the Library or a portion of it, either*

*verbatim or with modifications and/or translated straightforwardly into*

*another language. (Hereinafter, translation is included without*

*limitation in the term "modification".)*

*"Source code" for a work means the preferred form of the work for making*

*modifications to it. For a library, complete source code means all the*

*source code for all modules it contains, plus any associated interface*

*definition files, plus the scripts used to control compilation and*

*installation of the library.*

*Activities other than copying, distribution and modification are not*

*covered by this License; they are outside its scope. The act of running*

*a program using the Library is not restricted, and output from such a*

*program is covered only if its contents constitute a work based on the*

*Library (independent of the use of the Library in a tool for writing*

*it). Whether that is true depends on what the Library does and what the*

*program that uses the Library does.*

*1. You may copy and distribute verbatim copies of the Library's complete*

*source code as you receive it, in any medium, provided that you*

*conspicuously and appropriately publish on each copy an appropriate*

*copyright notice and disclaimer of warranty; keep intact all the notices*

*that refer to this License and to the absence of any warranty; and*

*distribute a copy of this License along with the Library.*

*You may charge a fee for the physical act of transferring a copy, and*

*you may at your option offer warranty protection in exchange for a fee.*

*2. You may modify your copy or copies of the Library or any portion of it,*

*thus forming a work based on the Library, and copy and distribute such*

*modifications or work under the terms of Section 1 above, provided that*

*you also meet all of these conditions:*

*a) The modified work must itself be a software library.*

*b) You must cause the files modified to carry prominent notices stating*

*that you changed the files and the date of any change.*

*c) You must cause the whole of the work to be licensed at no charge to*

*all third parties under the terms of this License.*

*d) If a facility in the modified Library refers to a function or a table*

*of data to be supplied by an application program that uses the*

*facility, other than as an argument passed when the facility is*

*invoked, then you must make a good faith effort to ensure that, in*

*the event an application does not supply such function or table, the*

*facility still operates, and performs whatever part of its purpose*

*remains meaningful.*

*(For example, a function in a library to compute square roots has a*

*purpose that is entirely well-defined independent of the*

*application. Therefore, Subsection 2d requires that any*

*application-supplied function or table used by this function must be*

*optional: if the application does not supply it, the square root*

*function must still compute square roots.)*

*These requirements apply to the modified work as a whole. If*

*identifiable sections of that work are not derived from the Library, and*

*can be reasonably considered independent and separate works in*

*themselves, then this License, and its terms, do not apply to those*

*sections when you distribute them as separate works. But when you*

*distribute the same sections as part of a whole which is a work based on*

*the Library, the distribution of the whole must be on the terms of this*

*License, whose permissions for other licensees extend to the entire*

*whole, and thus to each and every part regardless of who wrote it.*

*Thus, it is not the intent of this section to claim rights or contest*

*your rights to work written entirely by you; rather, the intent is to*

*exercise the right to control the distribution of derivative or*

*collective works based on the Library.*

*In addition, mere aggregation of another work not based on the Library*

*with the Library (or with a work based on the Library) on a volume of a*

*storage or distribution medium does not bring the other work under the*

*scope of this License.*

*3. You may opt to apply the terms of the ordinary GNU General Public*

*License instead of this License to a given copy of the Library. To do*

*this, you must alter all the notices that refer to this License, so that*

*they refer to the ordinary GNU General Public License, version 2,*

*instead of to this License. (If a newer version than version 2 of the*

*ordinary GNU General Public License has appeared, then you can specify*

*that version instead if you wish.) Do not make any other change in these*

*notices.*

*Once this change is made in a given copy, it is irreversible for that*

*copy, so the ordinary GNU General Public License applies to all*

*subsequent copies and derivative works made from that copy.*

*This option is useful when you wish to copy part of the code of the*

*Library into a program that is not a library.*

*4. You may copy and distribute the Library (or a portion or derivative of*

*it, under Section 2) in object code or executable form under the terms*

*of Sections 1 and 2 above provided that you accompany it with the*

*complete corresponding machine-readable source code, which must be*

*distributed under the terms of Sections 1 and 2 above on a medium*

*customarily used for software interchange.*

*If distribution of object code is made by offering access to copy from a*

*designated place, then offering equivalent access to copy the source*

*code from the same place satisfies the requirement to distribute the*

*source code, even though third parties are not compelled to copy the*

*source along with the object code.*

*5. A program that contains no derivative of any portion of the Library, but*

*is designed to work with the Library by being compiled or linked with*

*it, is called a "work that uses the Library". Such a work, in isolation,*

*is not a derivative work of the Library, and therefore falls outside the*

*scope of this License.*

*However, linking a "work that uses the Library" with the Library creates*

*an executable that is a derivative of the Library (because it contains*

*portions of the Library), rather than a "work that uses the*

*library". The executable is therefore covered by this License. Section 6*

*states terms for distribution of such executables.*

*When a "work that uses the Library" uses material from a header file*

*that is part of the Library, the object code for the work may be a*

*derivative work of the Library even though the source code is*

*not. Whether this is true is especially significant if the work can be*

*linked without the Library, or if the work is itself a library. The*

*threshold for this to be true is not precisely defined by law.*

*If such an object file uses only numerical parameters, data structure*

*layouts and accessors, and small macros and small inline functions (ten*

*lines or less in length), then the use of the object file is*

*unrestricted, regardless of whether it is legally a derivative*

*work. (Executables containing this object code plus portions of the*

*Library will still fall under Section 6.)*

*Otherwise, if the work is a derivative of the Library, you may*

*distribute the object code for the work under the terms of Section*

*6. Any executables containing that work also fall under Section 6,*

*whether or not they are linked directly with the Library itself.*

*6. As an exception to the Sections above, you may also combine or link a*

*"work that uses the Library" with the Library to produce a work*

*containing portions of the Library, and distribute that work under terms*

*of your choice, provided that the terms permit modification of the work*

*for the customer's own use and reverse engineering for debugging such*

*modifications.*

*You must give prominent notice with each copy of the work that the*

*Library is used in it and that the Library and its use are covered by*

*this License. You must supply a copy of this License. If the work during*

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*and, if the work is an executable linked with the Library, with the*

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*definitions files in the Library will not necessarily be able to*

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*interfaces specified for a particular programming language, one that*

*is widely used among developers working in that language.*

*The "System Libraries" of an executable work include anything, other*

*than the work as a whole, that (a) is included in the normal form of*

*packaging a Major Component, but which is not part of that Major*

*Component, and (b) serves only to enable use of the work with that*

*Major Component, or to implement a Standard Interface for which an*

*implementation is available to the public in source code form. A*

*"Major Component", in this context, means a major essential component*

*(kernel, window system, and so on) of the specific operating system*

*(if any) on which the executable work runs, or a compiler used to*

*produce the work, or an object code interpreter used to run it.*

*The "Corresponding Source" for a work in object code form means all*

*the source code needed to generate, install, and (for an executable*

*work) run the object code and to modify the work, including scripts to*

*control those activities. However, it does not include the work's*

*System Libraries, or general-purpose tools or generally available free*

*programs which are used unmodified in performing those activities but*

*which are not part of the work. For example, Corresponding Source*

*includes interface definition files associated with source files for*

*the work, and the source code for shared libraries and dynamically*

*linked subprograms that the work is specifically designed to require,*

*such as by intimate data communication or control flow between those*

*subprograms and other parts of the work.*

*The Corresponding Source need not include anything that users*

*can regenerate automatically from other parts of the Corresponding*

*Source.*

*The Corresponding Source for a work in source code form is that*

*same work.*

*2. Basic Permissions.*

*All rights granted under this License are granted for the term of*

*copyright on the Program, and are irrevocable provided the stated*

*conditions are met. This License explicitly affirms your unlimited*

*permission to run the unmodified Program. The output from running a*

*covered work is covered by this License only if the output, given its*

*content, constitutes a covered work. This License acknowledges your*

*rights of fair use or other equivalent, as provided by copyright law.*

*You may make, run and propagate covered works that you do not*

*convey, without conditions so long as your license otherwise remains*

*in force. You may convey covered works to others for the sole purpose*

*of having them make modifications exclusively for you, or provide you*

*with facilities for running those works, provided that you comply with*

*the terms of this License in conveying all material for which you do*

*not control copyright. Those thus making or running the covered works*

*for you must do so exclusively on your behalf, under your direction*

*and control, on terms that prohibit them from making any copies of*

*your copyrighted material outside their relationship with you.*

*Conveying under any other circumstances is permitted solely under*

*the conditions stated below. Sublicensing is not allowed; section 10*

*makes it unnecessary.*

*3. Protecting Users' Legal Rights From Anti-Circumvention Law.*

*No covered work shall be deemed part of an effective technological*

*measure under any applicable law fulfilling obligations under article*

*11 of the WIPO copyright treaty adopted on 20 December 1996, or*

*similar laws prohibiting or restricting circumvention of such*

*measures.*

*When you convey a covered work, you waive any legal power to forbid*

*circumvention of technological measures to the extent such circumvention*

*is effected by exercising rights under this License with respect to*

*the covered work, and you disclaim any intention to limit operation or*

*modification of the work as a means of enforcing, against the work's*

*users, your or third parties' legal rights to forbid circumvention of*

*technological measures.*

*4. Conveying Verbatim Copies.*

*You may convey verbatim copies of the Program's source code as you*

*receive it, in any medium, provided that you conspicuously and*

*appropriately publish on each copy an appropriate copyright notice;*

*keep intact all notices stating that this License and any*

*non-permissive terms added in accord with section 7 apply to the code;*

*keep intact all notices of the absence of any warranty; and give all*

*recipients a copy of this License along with the Program.*

*You may charge any price or no price for each copy that you convey,*

*and you may offer support or warranty protection for a fee.*

*5. Conveying Modified Source Versions.*

*You may convey a work based on the Program, or the modifications to*

*produce it from the Program, in the form of source code under the*

*terms of section 4, provided that you also meet all of these conditions:*

*a) The work must carry prominent notices stating that you modified*

*it, and giving a relevant date.*

*b) The work must carry prominent notices stating that it is*

*released under this License and any conditions added under section*

*7. This requirement modifies the requirement in section 4 to*

*"keep intact all notices".*

*c) You must license the entire work, as a whole, under this*

*License to anyone who comes into possession of a copy. This*

*License will therefore apply, along with any applicable section 7*

*additional terms, to the whole of the work, and all its parts,*

*regardless of how they are packaged. This License gives no*

*permission to license the work in any other way, but it does not*

*invalidate such permission if you have separately received it.*

*d) If the work has interactive user interfaces, each must display*

*Appropriate Legal Notices; however, if the Program has interactive*

*interfaces that do not display Appropriate Legal Notices, your*

*work need not make them do so.*

*A compilation of a covered work with other separate and independent*

*works, which are not by their nature extensions of the covered work,*

*and which are not combined with it such as to form a larger program,*

*in or on a volume of a storage or distribution medium, is called an*

*"aggregate" if the compilation and its resulting copyright are not*

*used to limit the access or legal rights of the compilation's users*

*beyond what the individual works permit. Inclusion of a covered work*

*in an aggregate does not cause this License to apply to the other*

*parts of the aggregate.*

*6. Conveying Non-Source Forms.*

*You may convey a covered work in object code form under the terms*

*of sections 4 and 5, provided that you also convey the*

*machine-readable Corresponding Source under the terms of this License,*

*in one of these ways:*

*a) Convey the object code in, or embodied in, a physical product*

*(including a physical distribution medium), accompanied by the*

*Corresponding Source fixed on a durable physical medium*

*customarily used for software interchange.*

*b) Convey the object code in, or embodied in, a physical product*

*(including a physical distribution medium), accompanied by a*

*written offer, valid for at least three years and valid for as*

*long as you offer spare parts or customer support for that product*

*model, to give anyone who possesses the object code either (1) a*

*copy of the Corresponding Source for all the software in the*

*product that is covered by this License, on a durable physical*

*medium customarily used for software interchange, for a price no*

*more than your reasonable cost of physically performing this*

*conveying of source, or (2) access to copy the*

*Corresponding Source from a network server at no charge.*

*c) Convey individual copies of the object code with a copy of the*

*written offer to provide the Corresponding Source. This*

*alternative is allowed only occasionally and noncommercially, and*

*only if you received the object code with such an offer, in accord*

*with subsection 6b.*

*d) Convey the object code by offering access from a designated*

*place (gratis or for a charge), and offer equivalent access to the*

*Corresponding Source in the same way through the same place at no*

*further charge. You need not require recipients to copy the*

*Corresponding Source along with the object code. If the place to*

*copy the object code is a network server, the Corresponding Source*

*may be on a different server (operated by you or a third party)*

*that supports equivalent copying facilities, provided you maintain*

*clear directions next to the object code saying where to find the*

*Corresponding Source. Regardless of what server hosts the*

*Corresponding Source, you remain obligated to ensure that it is*

*available for as long as needed to satisfy these requirements.*

*e) Convey the object code using peer-to-peer transmission, provided*

*you inform other peers where the object code and Corresponding*

*Source of the work are being offered to the general public at no*

*charge under subsection 6d.*

*A separable portion of the object code, whose source code is excluded*

*from the Corresponding Source as a System Library, need not be*

*included in conveying the object code work.*

*A "User Product" is either (1) a "consumer product", which means any*

*tangible personal property which is normally used for personal, family,*

*or household purposes, or (2) anything designed or sold for incorporation*

*into a dwelling. In determining whether a product is a consumer product,*

*doubtful cases shall be resolved in favor of coverage. For a particular*

*product received by a particular user, "normally used" refers to a*

*typical or common use of that class of product, regardless of the status*

*of the particular user or of the way in which the particular user*

*actually uses, or expects or is expected to use, the product. A product*

*is a consumer product regardless of whether the product has substantial*

*commercial, industrial or non-consumer uses, unless such uses represent*

*the only significant mode of use of the product.*

*"Installation Information" for a User Product means any methods,*

*procedures, authorization keys, or other information required to install*

*and execute modified versions of a covered work in that User Product from*

*a modified version of its Corresponding Source. The information must*

*suffice to ensure that the continued functioning of the modified object*

*code is in no case prevented or interfered with solely because*

*modification has been made.*

*If you convey an object code work under this section in, or with, or*

*specifically for use in, a User Product, and the conveying occurs as*

*part of a transaction in which the right of possession and use of the*

*User Product is transferred to the recipient in perpetuity or for a*

*fixed term (regardless of how the transaction is characterized), the*

*Corresponding Source conveyed under this section must be accompanied*

*by the Installation Information. But this requirement does not apply*

*if neither you nor any third party retains the ability to install*

*modified object code on the User Product (for example, the work has*

*been installed in ROM).*

*The requirement to provide Installation Information does not include a*

*requirement to continue to provide support service, warranty, or updates*

*for a work that has been modified or installed by the recipient, or for*

*the User Product in which it has been modified or installed. Access to a*

*network may be denied when the modification itself materially and*

*adversely affects the operation of the network or violates the rules and*

*protocols for communication across the network.*

*Corresponding Source conveyed, and Installation Information provided,*

*in accord with this section must be in a format that is publicly*

*documented (and with an implementation available to the public in*

*source code form), and must require no special password or key for*

*unpacking, reading or copying.*

*7. Additional Terms.*

*"Additional permissions" are terms that supplement the terms of this*

*License by making exceptions from one or more of its conditions.*

*Additional permissions that are applicable to the entire Program shall*

*be treated as though they were included in this License, to the extent*

*that they are valid under applicable law. If additional permissions*

*apply only to part of the Program, that part may be used separately*

*under those permissions, but the entire Program remains governed by*

*this License without regard to the additional permissions.*

*When you convey a copy of a covered work, you may at your option*

*remove any additional permissions from that copy, or from any part of*

*it. (Additional permissions may be written to require their own*

*removal in certain cases when you modify the work.) You may place*

*additional permissions on material, added by you to a covered work,*

*for which you have or can give appropriate copyright permission.*

*Notwithstanding any other provision of this License, for material you*

*add to a covered work, you may (if authorized by the copyright holders of*

*that material) supplement the terms of this License with terms:*

*a) Disclaiming warranty or limiting liability differently from the*

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*Notices displayed by works containing it; or*

*c) Prohibiting misrepresentation of the origin of that material, or*

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*d) Limiting the use for publicity purposes of names of licensors or*

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*e) Declining to grant rights under trademark law for use of some*

*trade names, trademarks, or service marks; or*

*f) Requiring indemnification of licensors and authors of that*

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*any liability that these contractual assumptions directly impose on*

*those licensors and authors.*

*All other non-permissive additional terms are considered "further*

*restrictions" within the meaning of section 10. If the Program as you*

*received it, or any part of it, contains a notice stating that it is*

*governed by this License along with a term that is a further*

*restriction, you may remove that term. If a license document contains*

*a further restriction but permits relicensing or conveying under this*

*License, you may add to a covered work material governed by the terms*

*of that license document, provided that the further restriction does*

*not survive such relicensing or conveying.*

*If you add terms to a covered work in accord with this section, you*

*must place, in the relevant source files, a statement of the*

*additional terms that apply to those files, or a notice indicating*

*where to find the applicable terms.*

*Additional terms, permissive or non-permissive, may be stated in the*

*form of a separately written license, or stated as exceptions;*

*the above requirements apply either way.*

*8. Termination.*

*You may not propagate or modify a covered work except as expressly*

*provided under this License. Any attempt otherwise to propagate or*

*modify it is void, and will automatically terminate your rights under*

*this License (including any patent licenses granted under the third*

*paragraph of section 11).*

*However, if you cease all violation of this License, then your*

*license from a particular copyright holder is reinstated (a)*

*provisionally, unless and until the copyright holder explicitly and*

*finally terminates your license, and (b) permanently, if the copyright*

*holder fails to notify you of the violation by some reasonable means*

*prior to 60 days after the cessation.*

*Moreover, your license from a particular copyright holder is*

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*violation by some reasonable means, this is the first time you have*

*received notice of violation of this License (for any work) from that*

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*your receipt of the notice.*

*Termination of your rights under this section does not terminate the*

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*this License. If your rights have been terminated and not permanently*

*reinstated, you do not qualify to receive new licenses for the same*

*material under section 10.*

*9. Acceptance Not Required for Having Copies.*

*You are not required to accept this License in order to receive or*

*run a copy of the Program. Ancillary propagation of a covered work*

*occurring solely as a consequence of using peer-to-peer transmission*

*to receive a copy likewise does not require acceptance. However,*

*nothing other than this License grants you permission to propagate or*

*modify any covered work. These actions infringe copyright if you do*

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*If you convey a covered work, knowingly relying on a patent license,*

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*If, pursuant to or in connection with a single transaction or*

*arrangement, you convey, or propagate by procuring conveyance of, a*

*covered work, and grant a patent license to some of the parties*

*receiving the covered work authorizing them to use, propagate, modify*

*or convey a specific copy of the covered work, then the patent license*

*you grant is automatically extended to all recipients of the covered*

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*A patent license is "discriminatory" if it does not include within*

*the scope of its coverage, prohibits the exercise of, or is*

*conditioned on the non-exercise of one or more of the rights that are*

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*patent license (a) in connection with copies of the covered work*

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*IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF*

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*PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS),*

*EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF*

*SUCH DAMAGES.*

*17. Interpretation of Sections 15 and 16.*

*If the disclaimer of warranty and limitation of liability provided*

*above cannot be given local legal effect according to their terms,*

*reviewing courts shall apply local law that most closely approximates*

*an absolute waiver of all civil liability in connection with the*

*Program, unless a warranty or assumption of liability accompanies a*

*copy of the Program in return for a fee.*

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*How to Apply These Terms to Your New Programs*

*If you develop a new program, and you want it to be of the greatest*

*possible use to the public, the best way to achieve this is to make it*

*free software which everyone can redistribute and change under these terms.*

*To do so, attach the following notices to the program. It is safest*

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*<one line to give the program's name and a brief idea of what it does.>*

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*You should have received a copy of the GNU General Public License*

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*Also add information on how to contact you by electronic and paper mail.*

*If the program does terminal interaction, make it output a short*

*notice like this when it starts in an interactive mode:*

*<program> Copyright (C) <year> <name of author>*

*This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.*

*This is free software, and you are welcome to redistribute it*

*under certain conditions; type `show c' for details.*

*The hypothetical commands `show w' and `show c' should show the appropriate*

*parts of the General Public License. Of course, your program's commands*

*might be different; for a GUI interface, you would use an "about box".*

*You should also get your employer (if you work as a programmer) or school,*

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*For more information on this, and how to apply and follow the GNU GPL, see*

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*The GNU General Public License does not permit incorporating your program*

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*may consider it more useful to permit linking proprietary applications with*

*the library. If this is what you want to do, use the GNU Lesser General*

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*The Artistic License*

*Preamble*

*The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.*

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*"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.*

*"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.*

*"Copyright Holder" is whoever is named in the copyright or copyrights for the package.*

*"You" is you, if you're thinking about copying or distributing this Package.*

*"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)*

*"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.*

*You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.*

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*You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:*

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*use the modified Package only within your corporation or organization.*

*rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.*

*make other distribution arrangements with the Copyright Holder.*

*You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:*

*distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.*

*accompany the distribution with the machine-readable source of the Package with your modifications.*

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