

Red Hat Enterprise Linux 8

Package manifest

Package listing for Red Hat Enterprise Linux 8

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Abstract

The Package manifest document provides lists of packages available in Red Hat Enterprise Linux 8.9.

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MAKING OPEN SOURCE MORE INCLUSIVE

Red Hat is committed to replacing problematic language in our code, documentation, and web properties. We are beginning with these four terms: master, slave, blacklist, and whitelist. Because of the enormity of this endeavor, these changes will be implemented gradually over several upcoming releases. For more details, see our CTO Chris Wright's message.

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- 1. Log in to the Jira website.
- 2. Click Create in the top navigation bar
- 3. Enter a descriptive title in the **Summary** field.
- 4. Enter your suggestion for improvement in the **Description** field. Include links to the relevant parts of the documentation.
- 5. Click **Create** at the bottom of the dialogue.

PREFACE

The Package manifest document provides a package listing for Red Hat Enterprise Linux 8.9.

Capabilities and limits of RHEL 8 as compared to other versions of the system are available in the Knowledgebase article Red Hat Enterprise Linux technology capabilities and limits .

Information regarding the RHEL life cycle is provided in the Red Hat Enterprise Linux Life Cycle document.

Detailed changes in each minor release of RHEL are documented in the Release notes.

Changes to packages between RHEL 7 and RHEL 8, as well as changes between minor releases of RHEL 8, are listed in Considerations in adopting RHEL 8.

CHAPTER 1. THE BASEOS REPOSITORY

Content in the BaseOS repository is intended to provide a core set of the underlying OS functionality that provides the foundation for all installations. This content is available in the RPM format and is subject to support terms similar to those in previous releases of Red Hat Enterprise Linux. For more information, see the Scope of Coverage Details document.

The following table lists all the packages in the BaseOS repository along with their license.

| Package | License |
|-------------------------|---|
| aajohan-comfortaa-fonts | OFL |
| accel-config | GPLv2 and LGPLv2+ and MIT and CC0 |
| accel-config-libs | LGPLv2+ and MIT and CC0 |
| acl | GPLv2+ |
| acpica-tools | GPLv2 |
| adcli | LGPLv2+ |
| adcli-doc | LGPLv2+ |
| alsa-sof-firmware | BSD-3-Clause |
| alsa-sof-firmware-debug | BSD |
| arpwatch | BSD with advertising |
| at | GPLv3+ and GPLv2+ and ISC and MIT and Public Domain |
| atlas | BSD |
| atlas-corei2 | BSD |
| atlas-corei2-devel | BSD |
| atlas-devel | BSD |
| atlas-z14 | BSD |
| atlas-z14-devel | BSD |
| attr | GPLv2+ |
| audispd-plugins | GPLv2+ |

| Package | License |
|---------------------|---------------|
| audispd-plugins-zos | GPLv2+ |
| audit | GPLv2+ |
| audit-libs | LGPLv2+ |
| audit-libs-devel | LGPLv2+ |
| augeas | LGPLv2+ |
| augeas-libs | LGPLv2+ |
| authselect | GPLv3+ |
| authselect-libs | GPLv3+ |
| autofs | GPLv2+ |
| avahi | LGPLv2+ |
| avahi-autoipd | LGPLv2+ |
| avahi-glib | LGPLv2+ |
| avahi-gobject | LGPLv2+ |
| avahi-libs | LGPLv2+ |
| basesystem | Public Domain |
| bash | GPLv3+ |
| bash-completion | GPLv2+ |
| bash-doc | GPLv3+ |
| bc | GPLv2+ |
| bind-export-devel | MPLv2.0 |
| bind-export-libs | MPLv2.0 |
| binutils | GPLv3+ |
| biosdevname | GPLv2 |

| Package | License |
|-----------------|---------------|
| blktrace | GPLv2+ |
| bluez | GPLv2+ |
| bluez-hid2hci | GPLv2+ |
| bluez-libs | GPLv2+ |
| bluez-obexd | GPLv2+ |
| bolt | LGPLv2+ |
| boom-boot | GPLv2 |
| boom-boot-conf | GPLv2 |
| boom-boot-grub2 | GPLv2 |
| bpftool | GPLv2 |
| brotli | MIT |
| bsdtar | BSD |
| bubblewrap | LGPLv2+ |
| bzip2 | BSD |
| bzip2-devel | BSD |
| bzip2-libs | BSD |
| c-ares | MIT |
| c-ares-devel | MIT |
| ca-certificates | Public Domain |
| cachefilesd | GPLv2+ |
| checkpolicy | GPLv2 |
| chkconfig | GPLv2 |
| chrony | GPLv2 |

| Package | License |
|-------------------------|--------------------------------|
| chrpath | GPL+ |
| cifs-utils | GPLv3 |
| cockpit | LGPL-2.1-or-later |
| cockpit-bridge | LGPL-2.1-or-later |
| cockpit-doc | LGPL-2.1-or-later |
| cockpit-system | LGPL-2.1-or-later |
| cockpit-ws | LGPL-2.1-or-later |
| compat-hwloc1 | BSD |
| conntrack-tools | GPLv2 |
| coreutils | GPLv3+ |
| coreutils-common | GPLv3+ |
| coreutils-single | GPLv3+ |
| cpio | GPLv3+ |
| cracklib | LGPLv2+ |
| cracklib-dicts | LGPLv2+ |
| crda | ISC |
| cronie | MIT and BSD and ISC and GPLv2+ |
| cronie-anacron | MIT and BSD and ISC and GPLv2+ |
| cronie-noanacron | MIT and BSD and ISC and GPLv2+ |
| crontabs | Public Domain and GPLv2 |
| crypto-policies | LGPLv2+ |
| crypto-policies-scripts | LGPLv2+ |
| cryptsetup | GPLv2+ and LGPLv2+ |

| Package | License |
|----------------------|--|
| cryptsetup-libs | GPLv2+ and LGPLv2+ |
| cryptsetup-reencrypt | GPLv2+ and LGPLv2+ |
| ctdb | GPL-3.0-or-later AND LGPL-3.0-or-later |
| cups-libs | LGPLv2 and zlib |
| curl | MIT |
| cyrus-sasl | BSD with advertising |
| cyrus-sasl-devel | BSD with advertising |
| cyrus-sasl-gs2 | BSD with advertising |
| cyrus-sasl-gssapi | BSD with advertising |
| cyrus-sasl-ldap | BSD with advertising |
| cyrus-sasl-lib | BSD with advertising |
| cyrus-sasl-md5 | BSD with advertising |
| cyrus-sasl-ntlm | BSD with advertising |
| cyrus-sasl-plain | BSD with advertising |
| cyrus-sasl-scram | BSD with advertising |
| daxctl | GPLv2 |
| daxctl-libs | LGPLv2 |
| dbus | (GPLv2+ or AFL) and GPLv2+ |
| dbus-common | (GPLv2+ or AFL) and GPLv2+ |
| dbus-daemon | (GPLv2+ or AFL) and GPLv2+ |
| dbus-glib | AFL and GPLv2+ |
| dbus-libs | (GPLv2+ or AFL) and GPLv2+ |
| dbus-tools | (GPLv2+ or AFL) and GPLv2+ |

| Package | License |
|-------------------------------|----------------------------------|
| dbxtool | GPLv2 |
| dejavu-fonts-common | Bitstream Vera and Public Domain |
| dejavu-sans-fonts | Bitstream Vera and Public Domain |
| dejavu-sans-mono-fonts | Bitstream Vera and Public Domain |
| dejavu-serif-fonts | Bitstream Vera and Public Domain |
| device-mapper | GPLv2 |
| device-mapper-event | GPLv2 |
| device-mapper-event-libs | LGPLv2 |
| device-mapper-libs | LGPLv2 |
| device-mapper-multipath | GPLv2 |
| device-mapper-multipath-libs | GPLv2 and LGPLv2+ |
| device-mapper-persistent-data | GPLv3+ |
| dhcp-client | ISC |
| dhcp-common | ISC |
| dhcp-libs | ISC |
| dhcp-relay | ISC |
| dhcp-server | ISC |
| diffutils | GPLv3+ |
| dlm-lib | GPLv2 and GPLv2+ and LGPLv2+ |
| dmidecode | GPLv2+ |
| dnf | GPLv2+ |
| dnf-automatic | GPLv2+ |
| dnf-data | GPLv2+ |

| 5 1 | |
|---------|---------|
| Package | License |
| | |

| dnf-plugin-subscription-manager | GPLv2 |
|---------------------------------|--------------------|
| dnf-plugins-core | GPLv2+ |
| dos2unix | BSD |
| dosfstools | GPLv3+ |
| dracut | GPLv2+ and LGPLv2+ |
| dracut-caps | GPLv2+ and LGPLv2+ |
| dracut-config-generic | GPLv2+ and LGPLv2+ |
| dracut-config-rescue | GPLv2+ and LGPLv2+ |
| dracut-live | GPLv2+ and LGPLv2+ |
| dracut-network | GPLv2+ and LGPLv2+ |
| dracut-squash | GPLv2+ and LGPLv2+ |
| dracut-tools | GPLv2+ and LGPLv2+ |
| dump | BSD |
| e2fsprogs | GPLv2 |
| e2fsprogs-devel | GPLv2 and LGPLv2 |
| e2fsprogs-libs | GPLv2 and LGPLv2 |
| ed | GPLv3+ and GFDL |
| efi-filesystem | GPLv3+ |
| efibootmgr | GPLv2+ |
| efivar | LGPL-2.1 |
| efivar-libs | LGPL-2.1 |

| Package | License |
|----------------------------------|---|
| elfutils | GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL |
| elfutils-debuginfod | GPLv3+ |
| elfutils-debuginfod-client | GPLv3+ and (GPLv2+ or LGPLv3+) |
| elfutils-debuginfod-client-devel | GPLv2+ or LGPLv3+ |
| elfutils-default-yama-scope | GPLv2+ or LGPLv3+ |
| elfutils-devel | GPLv2+ or LGPLv3+ |
| elfutils-libelf | GPLv2+ or LGPLv3+ |
| elfutils-libelf-devel | GPLv2+ or LGPLv3+ |
| elfutils-libs | GPLv2+ or LGPLv3+ |
| emacs-filesystem | GPLv3+ and CC0-1.0 |
| environment-modules | GPLv2+ |
| ethtool | GPLv2 |
| expat | MIT |
| expat-devel | MIT |
| expect | Public Domain |
| fcoe-utils | GPLv2 |
| file | BSD |
| file-libs | BSD |
| filesystem | Public Domain |
| findutils | GPLv3+ |
| fipscheck | BSD |
| fipscheck-lib | BSD |

| Package | License |
|-------------------------|---|
| firewalld | GPLv2+ |
| firewalld-filesystem | GPLv2+ |
| fontconfig | MIT and Public Domain and UCD |
| fontconfig-devel | MIT and Public Domain and UCD |
| fontpackages-filesystem | Public Domain |
| freeipmi | GPLv3+ |
| freeipmi-bmc-watchdog | GPLv3+ |
| freeipmi-ipmidetectd | GPLv3+ |
| freeipmi-ipmiseld | GPLv3+ |
| freetype | (FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement |
| freetype-devel | (FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement |
| fuse | GPL+ |
| fuse-common | GPL+ |
| fuse-devel | LGPLv2+ |
| fuse-libs | LGPLv2+ |
| fuse3 | GPL+ |
| fuse3-devel | LGPLv2+ |
| fuse3-libs | LGPLv2+ |
| fwupd | LGPLv2+ |
| fwupdate | GPLv2+ |
| fwupdate-efi | GPLv2+ |
| fwupdate-libs | GPLv2+ |

| Package | License |
|----------------------|---------------------------------------|
| fxload | GPLv2+ |
| gamin | LGPLv2 |
| gawk | GPLv3+ and GPLv2+ and LGPLv2+ and BSD |
| gdbm | GPLv3+ |
| gdbm-devel | GPLv3+ |
| gdbm-libs | GPLv3+ |
| gdisk | GPLv2 |
| gdk-pixbuf2 | LGPLv2+ |
| genwqe-tools | ASL 2.0 |
| genwqe-vpd | ASL 2.0 |
| genwqe-zlib | ASL 2.0 |
| genwqe-zlib-devel | ASL 2.0 |
| gettext | GPLv3+ and LGPLv2+ |
| gettext-common-devel | GPLv3+ |
| gettext-devel | LGPLv2+ and GPLv3+ |
| gettext-libs | LGPLv2+ and GPLv3+ |
| gfs2-utils | GPLv2+ and LGPLv2+ |
| glib-networking | LGPLv2+ |
| glib2 | LGPLv2+ |
| glib2-devel | LGPLv2+ |
| glib2-fam | LGPLv2+ |
| glib2-tests | LGPLv2+ |

| Package | License |
|---------------------|--|
| glibc | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-all-langpacks | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-common | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-devel | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-doc | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-gconv-extra | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-headers | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-aa | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-af | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-agr | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ak | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-am | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |

| Package | License |
|--------------------|--|
| glibc-langpack-an | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-anp | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ar | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-as | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ast | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ayc | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-az | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-be | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bem | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ber | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bg | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bhb | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |

| Package | License |
|--------------------|--|
| glibc-langpack-bho | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bi | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bn | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bo | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-br | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-brx | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-bs | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-byn | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ca | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ce | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-chr | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-cmn | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |

| Package | License |
|--------------------|--|
| glibc-langpack-crh | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-cs | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-csb | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-cv | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-cy | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-da | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-de | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-doi | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-dsb | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-dv | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-dz | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-el | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |

| Package | License |
|--------------------|--|
| glibc-langpack-en | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-eo | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-es | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-et | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-eu | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-fa | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ff | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-fi | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-fil | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-fo | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-fr | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-fur | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |

| Package | License |
|--------------------|--|
| glibc-langpack-fy | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-ga | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-gd | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-gez | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-langpack-gl | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
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| grub2-efi-ia32-modules | GPLv3+ |
| grub2-efi-x64 | GPLv3+ |
| grub2-efi-x64-cdboot | GPLv3+ |
| grub2-efi-x64-modules | GPLv3+ |
| grub2-pc | GPLv3+ |
| grub2-pc-modules | GPLv3+ |
| grub2-ppc64le | GPLv3+ |
| grub2-ppc64le-modules | GPLv3+ |
| grub2-tools | GPLv3+ |
| grub2-tools-efi | GPLv3+ |

| Package | License |
|---------------------------|-------------------------------|
| grub2-tools-extra | GPLv3+ |
| grub2-tools-minimal | GPLv3+ |
| grubby | GPLv2+ |
| gsettings-desktop-schemas | LGPLv2+ |
| gssproxy | MIT |
| gzip | GPLv3+ and GFDL |
| hardlink | GPLv2+ |
| hdparm | BSD |
| hostname | GPLv2+ |
| hwdata | GPLv2+ |
| hwloc | BSD |
| hwloc-libs | BSD |
| ibacm | GPLv2 or BSD |
| icu | MIT and UCD and Public Domain |
| ima-evm-utils | GPLv2 |
| ima-evm-utils0 | GPLv2 |
| infiniband-diags | GPLv2 or BSD |
| info | GPLv3+ |
| initscripts | GPLv2 |
| integritysetup | GPLv2+ and LGPLv2+ |
| intel-cmt-cat | BSD-3-Clause |
| iotop | GPLv2+ |
| ipcalc | GPLv2+ |

| Package | License |
|--------------------------------|--------------------------------|
| iproute | GPL-2.0-or-later AND NIST-PD |
| iproute-tc | GPL-2.0-or-later |
| iprutils | CPL |
| ipset | GPLv2 |
| ipset-libs | GPLv2 |
| ipset-service | GPLv2 |
| iptables | GPLv2 and Artistic 2.0 and ISC |
| iptables-arptables | GPLv2 and Artistic 2.0 and ISC |
| iptables-devel | GPLv2 and Artistic 2.0 and ISC |
| iptables-ebtables | GPLv2 and Artistic 2.0 and ISC |
| iptables-libs | GPLv2 and Artistic 2.0 and ISC |
| iptables-services | GPLv2 and Artistic 2.0 and ISC |
| iptables-utils | GPLv2 and Artistic 2.0 and ISC |
| iptraf-ng | GPLv2+ |
| iptstate | zlib |
| iputils | BSD and GPLv2+ |
| iputils-ninfod | BSD and GPLv2+ |
| irqbalance | GPLv2 |
| iscsi-initiator-utils | GPLv2+ |
| iscsi-initiator-utils-iscsiuio | BSD |
| isns-utils | LGPLv2+ |
| isns-utils-devel | LGPLv2+ |
| isns-utils-libs | LGPLv2+ |

| Package | License |
|---------------------|--|
| iw | ISC |
| iwl100-firmware | Redistributable, no modification permitted |
| iwl1000-firmware | Redistributable, no modification permitted |
| iwl105-firmware | Redistributable, no modification permitted |
| iwl135-firmware | Redistributable, no modification permitted |
| iwl2000-firmware | Redistributable, no modification permitted |
| iwl2030-firmware | Redistributable, no modification permitted |
| iwl3160-firmware | Redistributable, no modification permitted |
| iwl3945-firmware | Redistributable, no modification permitted |
| iwl4965-firmware | Redistributable, no modification permitted |
| iwl5000-firmware | Redistributable, no modification permitted |
| iwl5150-firmware | Redistributable, no modification permitted |
| iwl6000-firmware | Redistributable, no modification permitted |
| iwl6000g2a-firmware | Redistributable, no modification permitted |
| iwl6000g2b-firmware | Redistributable, no modification permitted |
| iwl6050-firmware | Redistributable, no modification permitted |
| iwl7260-firmware | Redistributable, no modification permitted |
| iwpmd | GPLv2 or BSD |
| jansson | MIT |
| jimtcl | BSD |
| json-c | MIT |
| json-glib | LGPLv2+ |
| kabi-dw | GPLv3+ |

| Package | License |
|----------------------------|--|
| kbd | GPLv2+ |
| kbd-legacy | GPLv2+ |
| kbd-misc | GPLv2+ |
| kernel | GPLv2 and Redistributable, no modification permitted |
| kernel-abi-stablelists | GPLv2 and Redistributable, no modification permitted |
| kernel-core | GPLv2 and Redistributable, no modification permitted |
| kernel-cross-headers | GPLv2 and Redistributable, no modification permitted |
| kernel-debug | GPLv2 and Redistributable, no modification permitted |
| kernel-debug-core | GPLv2 and Redistributable, no modification permitted |
| kernel-debug-devel | GPLv2 and Redistributable, no modification permitted |
| kernel-debug-modules | GPLv2 and Redistributable, no modification permitted |
| kernel-debug-modules-extra | GPLv2 and Redistributable, no modification permitted |
| kernel-devel | GPLv2 and Redistributable, no modification permitted |
| kernel-doc | GPLv2 and Redistributable, no modification permitted |
| kernel-headers | GPLv2 and Redistributable, no modification permitted |
| kernel-modules | GPLv2 and Redistributable, no modification permitted |
| kernel-modules-extra | GPLv2 and Redistributable, no modification permitted |
| kernel-tools | GPLv2 |
| kernel-tools-libs | GPLv2 |
| kernel-zfcpdump | GPLv2 and Redistributable, no modification permitted |
| kernel-zfcpdump-core | GPLv2 and Redistributable, no modification permitted |
| kernel-zfcpdump-devel | GPLv2 and Redistributable, no modification permitted |
| kernel-zfcpdump-modules | GPLv2 and Redistributable, no modification permitted |

| Package | License |
|-------------------------------|--|
| kernel-zfcpdump-modules-extra | GPLv2 and Redistributable, no modification permitted |
| kexec-tools | GPLv2 |
| keyutils | GPLv2+ and LGPLv2+ |
| keyutils-libs | GPLv2+ and LGPLv2+ |
| keyutils-libs-devel | GPLv2+ and LGPLv2+ |
| kmod | GPLv2+ |
| kmod-kvdo | GPLv2+ |
| kmod-libs | LGPLv2+ |
| kmod-redhat-oracleasm | GPLv2 |
| kpartx | GPLv2 |
| kpatch | GPLv2 |
| kpatch-dnf | GPLv2 |
| krb5-devel | MIT |
| krb5-libs | MIT |
| krb5-pkinit | MIT |
| krb5-server | MIT |
| krb5-server-Idap | MIT |
| krb5-workstation | MIT |
| ksc | GPLv2+ |
| ldb-tools | LGPL-3.0-or-later |
| ledmon | GPLv2+ |
| less | GPLv3+ or BSD |
| libacl | LGPLv2+ |

| Package | License |
|-------------------|--|
| libacl-devel | LGPLv2+ |
| libaio | LGPLv2+ |
| libaio-devel | LGPLv2+ |
| libappstream-glib | LGPLv2+ |
| libarchive | BSD |
| libasan | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libassuan | LGPLv2+ and GPLv3+ |
| libatomic | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libatomic-static | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libattr | LGPLv2+ |
| libattr-devel | LGPLv2+ |
| libbabeltrace | MIT and GPLv2 |
| libbasicobjects | GPLv3+ |
| libblkid | LGPLv2+ |
| libblkid-devel | LGPLv2+ |
| libbpf | LGPLv2 or BSD |
| libcap | BSD or GPLv2 |
| libcap-devel | BSD or GPLv2 |
| libcap-ng | LGPLv2+ |
| libcap-ng-devel | LGPLv2+ |
| libcap-ng-python3 | LGPLv2+ |

| Package | License |
|-------------------------|------------------------------|
| libcap-ng-utils | GPLv2+ |
| libcgroup | LGPLv2+ |
| libcgroup-pam | LGPLv2+ |
| libcgroup-tools | LGPLv2+ |
| libcollection | LGPLv3+ |
| libcom_err | MIT |
| libcom_err-devel | MIT |
| libcomps | GPLv2+ |
| libconfig | LGPLv2+ |
| libcroco | LGPLv2 |
| libcurl | MIT |
| libcurl-devel | MIT |
| libcurl-minimal | MIT |
| libcxl | ASL 2.0 |
| libdaemon | LGPLv2+ |
| libdb | BSD and LGPLv2 and Sleepycat |
| libdb-utils | BSD and LGPLv2 and Sleepycat |
| libdhash | LGPLv3+ |
| libdmmp | GPLv3+ |
| libdnf | LGPLv2+ |
| libedit | BSD |
| liberation-fonts | OFL |
| liberation-fonts-common | OFL |

| Package | License |
|--------------------------------|--|
| liberation-mono-fonts | OFL |
| liberation-narrow-fonts | Liberation |
| liberation-sans-fonts | OFL |
| liberation-serif-fonts | OFL |
| libertas-sd8686-firmware | Redistributable, no modification permitted |
| libertas-sd8787-firmware | Redistributable, no modification permitted |
| libertas-usb8388-firmware | Redistributable, no modification permitted |
| libertas-usb8388-olpc-firmware | Redistributable, no modification permitted |
| libevent | BSD and ISC |
| libevent-doc | BSD and MIT |
| libfabric | BSD or GPLv2 |
| libfdisk | LGPLv2+ |
| libfdisk-devel | LGPLv2+ |
| libffi | MIT |
| libffi-devel | MIT |
| libgcab1 | LGPLv2+ |
| libgcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libgcrypt | LGPLv2+ |
| libgcrypt-devel | LGPLv2+ and GPLv2+ |
| libgfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libgomp | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|-----------------------|--|
| libgomp-offload-nvptx | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libgpg-error | LGPLv2+ |
| libgpg-error-devel | LGPLv2+ |
| libgudev | LGPLv2+ |
| libgusb | LGPLv2+ |
| libhbaapi | SNIA |
| libhbalinux | LGPLv2 |
| libhbalinux-devel | LGPLv2 |
| libhugetlbfs | LGPLv2+ |
| libhugetlbfs-devel | LGPLv2+ |
| libhugetlbfs-utils | LGPLv2+ |
| libibumad | GPLv2 or BSD |
| libibverbs | GPLv2 or BSD |
| libibverbs-utils | GPLv2 or BSD |
| libica | CPL |
| libica-devel | CPL |
| libical | LGPLv2 or MPLv2.0 |
| libicu | MIT and UCD and Public Domain |
| libicu-devel | MIT and UCD and Public Domain |
| libicu-doc | MIT and UCD and Public Domain |
| libidn2 | (GPLv2+ or LGPLv3+) and GPLv3+ |
| libini_config | LGPLv3+ |

| Package | License |
|-------------------|--|
| libipa_hbac | LGPLv3+ |
| libitm | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libkadm5 | MIT |
| libkcapi | BSD-3-Clause OR GPL-2.0-only |
| libkcapi-hmaccalc | BSD-3-Clause OR GPL-2.0-only |
| libkeepalive | MIT |
| libksba | (LGPLv3+ or GPLv2+) and GPLv3+ |
| libldb | LGPL-3.0-or-later |
| libldb-devel | LGPL-3.0-or-later |
| liblockfile | GPLv2+ and LGPLv2+ |
| liblsan | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libmbim | LGPLv2+ |
| libmbim-utils | GPLv2+ |
| libmetalink | MIT |
| libmicrohttpd | LGPLv2+ |
| libmnl | LGPLv2+ |
| libmodman | LGPLv2+ |
| libmodulemd | MIT |
| libmodulemd1 | MIT |
| libmount | LGPLv2+ |
| libndp | LGPLv2+ |
| libnetapi | GPL-3.0-or-later AND LGPL-3.0-or-later |

| Package | License |
|------------------------|--|
| libnetfilter_conntrack | GPLv2+ |
| libnetfilter_cthelper | GPLv2 |
| libnetfilter_cttimeout | GPLv2+ |
| libnetfilter_queue | GPLv2 |
| libnfnetlink | GPLv2+ |
| libnfsidmap | BSD |
| libnftnl | GPLv2+ |
| libnghttp2 | MIT |
| libnl3 | LGPLv2 |
| libnl3-cli | LGPLv2 |
| libnl3-devel | LGPLv2 |
| libnl3-doc | LGPLv2 |
| libnsl | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| libnsl2 | BSD and LGPLv2+ |
| libocxl | ASL 2.0 |
| libpath_utils | LGPLv3+ |
| libpcap | BSD with advertising |
| libpciaccess | MIT |
| libpeas | LGPLv2+ |
| libpipeline | GPLv3+ |
| libpkgconf | ISC |

| Package | License |
|----------------------|--|
| libpng | zlib |
| libpng-devel | zlib |
| libproxy | LGPLv2+ |
| libpsl | MIT |
| libpsm2 | BSD or GPLv2 |
| libpsm2-compat | BSD or GPLv2 |
| libpwquality | BSD or GPLv2+ |
| libqb | LGPLv2+ |
| libqb-devel | LGPLv2+ |
| libqmi | LGPLv2+ |
| libqmi-utils | GPLv2+ |
| libquadmath | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| librabbitmq | MIT |
| librdmacm | GPLv2 or BSD |
| librdmacm-utils | GPLv2 or BSD |
| libref_array | LGPLv3+ |
| librepo | LGPLv2+ |
| libreport-filesystem | GPLv2+ |
| librhsm | LGPLv2+ |
| librtas | LGPL |
| librtas-devel | LGPL |
| libseccomp | LGPLv2 |

| Package | License |
|---------------------|--|
| libsecret | LGPLv2+ |
| libsecret-devel | LGPLv2+ |
| libselinux | Public Domain |
| libselinux-devel | Public Domain |
| libselinux-utils | Public Domain |
| libsemanage | LGPLv2+ |
| libsepol | LGPLv2+ |
| libsepol-devel | LGPLv2+ |
| libservicelog | LGPLv2 and GPLv2+ |
| libservicelog-devel | LGPLv2 and GPLv2+ |
| libsigsegv | GPLv2+ |
| libsmartcols | LGPLv2+ |
| libsmartcols-devel | LGPLv2+ |
| libsmbclient | GPL-3.0-or-later AND LGPL-3.0-or-later |
| libsmbios | GPLv2+ or OSL 2.1 |
| libsolv | BSD |
| libsoup | LGPLv2 |
| libss | MIT |
| libssh | LGPLv2+ |
| libssh-config | LGPLv2+ |
| libsss_autofs | LGPLv3+ |
| libsss_certmap | LGPLv3+ |

| Package | License |
|--------------------------------|--|
| libsss_idmap | LGPLv3+ |
| libsss_nss_idmap | LGPLv3+ |
| libsss_simpleifp | GPLv3+ |
| libsss_sudo | LGPLv3+ |
| libstdc++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libstemmer | BSD |
| libstoragemgmt | LGPLv2+ |
| libstoragemgmt-arcconf-plugin | LGPLv2+ |
| libstoragemgmt-hpsa-plugin | LGPLv2+ |
| libstoragemgmt-local-plugin | LGPLv2+ |
| libstoragemgmt-megaraid-plugin | LGPLv2+ |
| libstoragemgmt-smis-plugin | LGPLv2+ |
| libstoragemgmt-udev | LGPLv2+ |
| libsysfs | LGPLv2+ |
| libtalloc | LGPL-3.0-or-later |
| libtalloc-devel | LGPL-3.0-or-later |
| libtasn1 | GPLv3+ and LGPLv2+ |
| libtdb | LGPL-3.0-or-later |
| libtdb-devel | LGPL-3.0-or-later |
| libteam | LGPLv2+ |
| libteam-doc | LGPLv2+ |
| libtevent | LGPL-3.0-or-later |

| Package | License |
|-------------------|--|
| libtevent-devel | LGPL-3.0-or-later |
| libtirpc | SISSL and BSD |
| libtirpc-devel | SISSL and BSD |
| libtool-ltdl | LGPLv2+ |
| libtraceevent | LGPLv2+ and GPLv2+ |
| libtracefs | LGPLv2+ and GPLv2+ |
| libtsan | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libubsan | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libunistring | GPLv2+ or LGPLv3+ |
| liburing | LGPLv2+ |
| libusb | LGPLv2+ |
| libusbx | LGPLv2+ |
| libusbx-devel | LGPLv2+ |
| libusbx-devel-doc | LGPLv2+ |
| libuser | LGPLv2+ |
| libutempter | LGPLv2+ |
| libuuid | BSD |
| libuuid-devel | BSD |
| libvarlink | ASL 2.0 |
| libvarlink-util | ASL 2.0 |
| libverto | MIT |

| Package | License |
|--------------------|--|
| libverto-devel | MIT |
| libverto-libevent | MIT |
| libvpd | LGPLv2+ |
| libwbclient | GPL-3.0-or-later AND LGPL-3.0-or-later |
| libxcrypt | LGPLv2+ and BSD and Public Domain |
| libxcrypt-devel | LGPLv2+ and BSD and Public Domain |
| libxml2 | MIT |
| libxmlb | LGPLv2+ |
| libxslt | MIT |
| libyaml | MIT |
| libzfcphbaapi | CPL |
| libzfcphbaapi-docs | CPL |
| libzstd | BSD and GPLv2 |
| libzstd-devel | BSD and GPLv2 |
| linux-firmware | GPL+ and GPLv2+ and MIT and Redistributable, no modification permitted |
| lksctp-tools | GPLv2 and GPLv2+ and LGPLv2 and MIT |
| lksctp-tools-devel | GPLv2 and GPLv2+ and LGPLv2 and MIT |
| lksctp-tools-doc | GPLv2 and GPLv2+ and LGPLv2 and MIT |
| lldpad | GPLv2 |
| lm_sensors | GPLv2+ and Verbatim and MIT |
| lm_sensors-devel | LGPLv2+ and Verbatim |
| lm_sensors-libs | LGPLv2+ |

| Package | License |
|-------------|-------------------------------|
| Imdb-libs | OpenLDAP |
| lockdev | LGPLv2 |
| logrotate | GPLv2+ |
| logwatch | MIT |
| lrzsz | GPLv2+ |
| lshw | GPLv2 |
| Isof | zlib and Sendmail and LGPLv2+ |
| Isscsi | GPLv2+ |
| lsvpd | GPLv2+ |
| lua-libs | MIT |
| lvm2 | GPLv2 |
| lvm2-dbusd | GPLv2 |
| lvm2-libs | LGPLv2 |
| lvm2-lockd | GPLv2 |
| lz4 | GPLv2+ and BSD |
| lz4-devel | GPLv2+ and BSD |
| lz4-libs | GPLv2+ and BSD |
| lzo | GPLv2+ |
| lzo-devel | GPLv2+ |
| lzo-minilzo | GPLv2+ |
| lzop | GPLv2+ |
| m4 | GPLv3+ |
| mailcap | Public Domain and MIT |

| Package | License |
|--------------------------------|--|
| mailx | BSD with advertising and MPLv1.1 |
| make | GPLv3+ |
| make-devel | GPLv3+ |
| man-db | GPLv2+ and GPLv3+ |
| man-db-cron | GPLv2+ and GPLv3+ |
| man-pages | GPL+ and GPLv2+ and BSD and MIT and Copyright only and IEEE |
| mcelog | GPLv2 |
| mcstrans | GPL+ |
| mdadm | GPLv2+ |
| memstrack | GPLv3 |
| memtest86+ | GPLv2 |
| microcode_ctl | CCO and Redistributable, no modification permitted |
| microdnf | GPLv2+ |
| minicom | GPLv2+ and LGPLv2+ and Public Domain |
| mksh | MirOS and ISC and BSD |
| mlocate | GPLv2 |
| mobile-broadband-provider-info | Public Domain |
| ModemManager | GPLv2+ |
| ModemManager-glib | GPLv2+ |
| mokutil | GPLv3+ |
| mozjs52 | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2.1 and LGPLv2.1+ and AFL and ASL 2.0 |

| Package | License |
|----------------------|---|
| mozjs60 | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2+ and AFL and ASL 2.0 |
| mpfr | LGPLv3+ and GPLv3+ and GFDL |
| mtools | GPLv3+ |
| mtr | GPLv2 |
| nano | GPLv3+ |
| ncurses | MIT |
| ncurses-base | MIT |
| ncurses-c++-libs | MIT |
| ncurses-compat-libs | MIT |
| ncurses-devel | MIT |
| ncurses-libs | MIT |
| ncurses-term | MIT |
| ndctl | GPLv2 |
| ndctl-libs | LGPLv2 |
| net-snmp-libs | BSD |
| net-tools | GPLv2+ |
| netconsole-service | GPLv2 |
| netlabel_tools | GPLv2 |
| nettle | LGPLv3+ or GPLv2+ |
| network-scripts | GPLv2 |
| network-scripts-team | LGPLv2+ |
| Network Manager | GPLv2+ and LGPLv2+ |

| Package | License |
|--|--|
| Network Manager-adsl | GPLv2+ and LGPLv2+ |
| Network Manager-blue to oth | GPLv2+ and LGPLv2+ |
| Network Manager-config-connectivity- redhat | GPLv2+ and LGPLv2+ |
| NetworkManager-config-server | GPLv2+ and LGPLv2+ |
| NetworkManager-dispatcher-routing-rules | GPLv2+ and LGPLv2+ |
| Network Manager-initscripts-updown | GPLv2+ and LGPLv2+ |
| Network Manager-libnm | LGPLv2+ |
| NetworkManager-ovs | GPLv2+ and LGPLv2+ |
| Network Manager-ppp | GPLv2+ and LGPLv2+ |
| Network Manager-team | GPLv2+ and LGPLv2+ |
| NetworkManager-tui | GPLv2+ and LGPLv2+ |
| Network Manager-wifi | GPLv2+ and LGPLv2+ |
| NetworkManager-wwan | GPLv2+ and LGPLv2+ |
| newt | LGPLv2 |
| nfs-utils | MIT and GPLv2 and GPLv2+ and BSD |
| nfs4-acl-tools | BSD |
| nftables | GPLv2 |
| npth | LGPLv2+ |
| nscd | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| nss_db | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |

| Package | License |
|------------------------|------------------|
| nss_nis | LGPLv2+ |
| ntsysv | GPLv2 |
| numactl | GPLv2 |
| numactl-devel | LGPLv2 and GPLv2 |
| numactl-libs | LGPLv2 and GPLv2 |
| numad | LGPLv2 |
| numatop | BSD |
| nvme-cli | GPLv2+ |
| nvmetcli | ASL 2.0 |
| opa-address-resolution | BSD or GPLv2 |
| opa-basic-tools | BSD or GPLv2 |
| opa-fastfabric | BSD or GPLv2 |
| opa-fm | GPLv2 or BSD |
| opa-libopamgt | BSD or GPLv2 |
| opal-firmware | ASL 2.0 |
| opal-prd | ASL 2.0 |
| opal-utils | ASL 2.0 |
| opencryptoki | CPL |
| opencryptoki-ccatok | CPL |
| opencryptoki-ep11tok | CPL |
| opencryptoki-icatok | CPL |
| opencryptoki-icsftok | CPL |
| opencryptoki-libs | CPL |

| Package | License |
|---------------------|---------------------------|
| opencryptoki-swtok | CPL |
| opencryptoki-tpmtok | CPL |
| opencsd | BSD |
| openhpi | BSD |
| openhpi-libs | BSD |
| OpenIPMI | LGPLv2+ and GPLv2+ or BSD |
| OpenIPMI-lanserv | LGPLv2+ and GPLv2+ or BSD |
| OpenIPMI-libs | LGPLv2+ and GPLv2+ or BSD |
| OpenIPMI-perI | LGPLv2+ and GPLv2+ or BSD |
| openIdap | OpenLDAP |
| openIdap-clients | OpenLDAP |
| openIdap-devel | OpenLDAP |
| opensc | LGPLv2+ |
| opensm | GPLv2 or BSD |
| opensm-libs | GPLv2 or BSD |
| openssh | BSD |
| openssh-cavs | BSD |
| openssh-clients | BSD |
| openssh-keycat | BSD |
| openssh-ldap | BSD |
| openssh-server | BSD |
| openssl | OpenSSL and ASL 2.0 |
| openssl-devel | OpenSSL and ASL 2.0 |

| Package | License |
|--------------------|---------------------|
| openssl-ibmca | ASL 2.0 |
| openssl-ibmpkcs11 | OpenSSL |
| openssl-libs | OpenSSL and ASL 2.0 |
| openssl-perl | OpenSSL and ASL 2.0 |
| openssl-pkcs11 | LGPLv2+ and BSD |
| os-prober | GPLv2+ and GPL+ |
| p11-kit | BSD-3-Clause |
| p11-kit-devel | BSD-3-Clause |
| p11-kit-server | BSD-3-Clause |
| p11-kit-trust | BSD-3-Clause |
| pam | BSD and GPLv2+ |
| pam-devel | BSD and GPLv2+ |
| pam_cifscreds | GPLv3 |
| pam_ssh_agent_auth | BSD |
| parted | GPLv3+ |
| passwd | BSD or GPL+ |
| patch | GPLv3+ |
| pciutils | GPLv2+ |
| pciutils-devel | GPLv2+ |
| pciutils-libs | GPLv2+ |
| pcre | BSD |
| pcre-cpp | BSD |
| pcre-devel | BSD |

| Package | License |
|-------------------------|--------------------------------------|
| pcre-utf16 | BSD |
| pcre-utf32 | BSD |
| pcre2 | BSD |
| pcre2-devel | BSD |
| pcre2-utf16 | BSD |
| pcre2-utf32 | BSD |
| pcsc-lite | BSD |
| pcsc-lite-ccid | LGPLv2+ |
| pcsc-lite-doc | BSD |
| pcsc-lite-libs | BSD |
| perf | GPLv2 |
| perftest | GPLv2 or BSD |
| perl-Algorithm-Diff | GPL+ or Artistic |
| perl-Archive-Tar | GPL+ or Artistic |
| perl-Carp | GPL+ or Artistic |
| perl-Compress-Raw-Bzip2 | GPL+ or Artistic |
| perl-Compress-Raw-Zlib | (GPL+ or Artistic) and zlib |
| perl-constant | GPL+ or Artistic |
| perl-Data-Dumper | GPL+ or Artistic |
| perl-Date-Manip | GPL+ or Artistic |
| perl-DBD-SQLite | (GPL+ or Artistic) and Public Domain |
| perl-DBI | GPL+ or Artistic |
| perl-Digest | GPL+ or Artistic |

| Package | License |
|--------------------|--|
| perl-Digest-MD5 | (GPL+ or Artistic) and BSD |
| perl-Encode | (GPL+ or Artistic) and Artistic 2.0 and UCD |
| perl-Errno | GPL+ or Artistic |
| perl-Exporter | GPL+ or Artistic |
| perl-File-Path | GPL+ or Artistic |
| perl-File-Temp | GPL+ or Artistic |
| perl-Getopt-Long | GPLv2+ or Artistic |
| perl-HTTP-Tiny | GPL+ or Artistic |
| perl-interpreter | (GPL+ or Artistic) and (GPLv2+ or Artistic) and BSD and Public Domain and UCD |
| perl-IO | GPL+ or Artistic |
| perl-IO-Compress | GPL+ or Artistic |
| perl-IO-Socket-IP | GPL+ or Artistic |
| perl-IO-Socket-SSL | (GPL+ or Artistic) and MPLv2.0 |
| perl-IO-Zlib | GPL+ or Artistic |
| perl-libnet | GPL+ or Artistic |
| perl-libs | (GPL+ or Artistic) and HSRL and MIT and UCD |
| perl-macros | GPL+ or Artistic |
| perl-Math-BigInt | GPL+ or Artistic |
| perl-Math-Complex | GPL+ or Artistic |
| perl-MIME-Base64 | (GPL+ or Artistic) and MIT |
| perl-Mozilla-CA | MPLv2.0 |
| perl-Net-SSLeay | Artistic 2.0 |

| Package | License |
|------------------------|---|
| perl-parent | GPL+ or Artistic |
| perl-Parse-Yapp | GPL+ or Artistic |
| perl-PathTools | (GPL+ or Artistic) and BSD |
| perl-Pod-Escapes | GPL+ or Artistic |
| perl-Pod-Perldoc | GPL+ or Artistic |
| perl-Pod-Simple | GPL+ or Artistic |
| perl-Pod-Usage | GPL+ or Artistic |
| perl-podlators | (GPL+ or Artistic) and FSFAP |
| perl-Scalar-List-Utils | GPL+ or Artistic |
| perl-Socket | GPL+ or Artistic |
| perl-Storable | GPL+ or Artistic |
| perl-Sys-CPU | (GPL+ or Artistic) and (LGPLv3 or Artistic 2.0) |
| perl-Sys-MemInfo | GPL+ or Artistic |
| perl-Term-ANSIColor | GPL+ or Artistic |
| perl-Term-Cap | GPL+ or Artistic |
| perl-Text-Diff | (GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT |
| perl-Text-ParseWords | GPL+ or Artistic |
| perl-Text-Tabs+Wrap | TTWL |
| perl-threads | GPL+ or Artistic |
| perl-threads-shared | GPL+ or Artistic |
| perl-Time-Local | GPL+ or Artistic |
| perl-Unicode-Normalize | GPL+ or Artistic |

| Package | License |
|------------------------------|--|
| perl-URI | GPL+ or Artistic |
| pigz | zlib |
| pkgconf | ISC |
| pkgconf-m4 | GPLv2+ with exceptions |
| pkgconf-pkg-config | ISC |
| platform-python | Python |
| platform-python-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| platform-python-setuptools | MIT |
| policycoreutils | GPLv2 |
| policycoreutils-dbus | GPLv2 |
| policycoreutils-devel | GPLv2 |
| policycoreutils-newrole | GPLv2 |
| policycoreutils-python-utils | GPLv2 |
| policycoreutils-restorecond | GPLv2 |
| polkit | LGPLv2+ |
| polkit-devel | LGPLv2+ |
| polkit-docs | LGPLv2+ |
| polkit-libs | LGPLv2+ |
| polkit-pkla-compat | LGPLv2+ |
| popt | MIT |
| popt-devel | MIT |
| portreserve | GPLv2+ |

| Package | License |
|-------------------------|--|
| postfix | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| powerpc-utils | GPLv2 |
| powerpc-utils-core | GPLv2 |
| ppc64-diag | GPLv2 |
| ppc64-diag-rtas | GPLv2 |
| ppp | BSD and LGPLv2+ and GPLv2+ and Public Domain |
| prefixdevname | MIT |
| procps-ng | GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+ |
| procps-ng-i18n | GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+ |
| ps_mem | LGPLv2 |
| psacct | GPLv3+ |
| psmisc | GPLv2+ |
| publicsuffix-list | MPLv2.0 |
| publicsuffix-list-dafsa | MPLv2.0 |
| python3-asn1crypto | MIT |
| python3-audit | LGPLv2+ |
| python3-avahi | LGPLv2+ |
| python3-boom | GPLv2 |
| python3-cffi | MIT |
| python3-chardet | LGPLv2 |
| python3-cloud-what | GPLv2 |
| python3-configobj | BSD |

| Package | License |
|---|----------------------------|
| python3-configshell | ASL 2.0 |
| python3-cryptography | ASL 2.0 or BSD |
| python3-dateutil | BSD |
| python3-dbus | MIT |
| python3-decorator | BSD |
| python3-dmidecode | GPLv2 |
| python3-dnf | GPLv2+ |
| python3-dnf-plugin-post-transaction- actions | GPLv2+ |
| python3-dnf-plugin-versionlock | GPLv2+ |
| python3-dnf-plugins-core | GPLv2+ |
| python3-dns | MIT |
| python3-ethtool | GPLv2 |
| python3-firewall | GPLv2+ |
| python3-gobject-base | LGPLv2+ and MIT |
| python3-gpg | LGPLv2+ and GPLv3+ |
| python3-hawkey | LGPLv2+ |
| python3-idna | BSD and Python and Unicode |
| python3-iniparse | MIT and Python |
| python3-inotify | MIT |
| python3-iscsi-initiator-utils | GPLv2+ |
| python3-jwt | MIT |
| python3-kmod | LGPLv2+ |

| Package | License |
|--------------------------|--|
| python3-ldb | LGPL-3.0-or-later |
| python3-libcomps | GPLv2+ |
| python3-libdnf | LGPLv2+ |
| python3-libipa_hbac | LGPLv3+ |
| python3-libnl3 | LGPLv2 |
| python3-libproxy | LGPLv2+ |
| python3-librepo | LGPLv2+ |
| python3-libs | Python |
| python3-libselinux | Public Domain |
| python3-libsemanage | LGPLv2+ |
| python3-libsss_nss_idmap | LGPLv3+ |
| python3-libstoragemgmt | LGPLv2+ |
| python3-libuser | LGPLv2+ |
| python3-libxml2 | MIT |
| python3-linux-procfs | GPLv2 |
| python3-magic | BSD |
| python3-markdown | BSD |
| python3-nftables | GPLv2 |
| python3-oauthlib | BSD |
| python3-openipmi | LGPLv2+ and GPLv2+ or BSD |
| python3-perf | GPLv2 and Redistributable, no modification permitted |
| python3-pip-wheel | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |

| Package | License |
|---------------------------|--|
| python3-ply | BSD |
| python3-policycoreutils | GPLv2 |
| python3-pwquality | BSD or GPLv2+ |
| python3-pycparser | BSD |
| python3-pyparsing | MIT |
| python3-pysocks | BSD |
| python3-pyudev | LGPLv2+ |
| python3-pyverbs | GPLv2 or BSD |
| python3-pywbem | LGPLv2 |
| python3-pyyaml | MIT |
| python3-requests | ASL 2.0 |
| python3-requests-oauthlib | ISC |
| python3-rpm | GPLv2+ |
| python3-rtslib | ASL 2.0 |
| python3-samba | GPL-3.0-or-later AND LGPL-3.0-or-later |
| python3-samba-dc | GPL-3.0-or-later AND LGPL-3.0-or-later |
| python3-samba-test | GPL-3.0-or-later AND LGPL-3.0-or-later |
| python3-schedutils | GPLv2 |
| python3-setools | GPLv2 |
| python3-setuptools | MIT |
| python3-setuptools-wheel | MIT |
| python3-six | MIT |
| python3-slip | GPLv2+ |

| Package | License |
|-----------------------------------|--------------------------------------|
| python3-slip-dbus | GPLv2+ |
| python3-solv | BSD |
| python3-sss | LGPLv3+ |
| python3-sss-murmur | LGPLv3+ |
| python3-sssdconfig | GPLv3+ |
| python3-subscription-manager-rhsm | GPLv2 |
| python3-syspurpose | GPLv2 |
| python3-systemd | LGPLv2+ |
| python3-talloc | LGPL-3.0-or-later |
| python3-tdb | LGPL-3.0-or-later |
| python3-test | Python |
| python3-tevent | LGPL-3.0-or-later |
| python3-urllib3 | MIT |
| python3-urwid | LGPLv2+ |
| python3-varlink | ASL 2.0 |
| qclib | BSD |
| qclib-devel | BSD |
| quota | BSD and GPLv2 and GPLv2+ |
| quota-doc | BSD and GPLv2 and GPLv2+ |
| quota-nld | BSD and GPLv2 and GPLv2+ |
| quota-nls | BSD and LGPLv2+ and GPLv2 and GPLv2+ |
| quota-rpc | BSD and LGPLv2+ and GPLv2 and GPLv2+ |
| quota-warnquota | BSD and GPLv2 and GPLv2+ |

| Package | License |
|---------------------|--|
| rasdaemon | GPLv2 |
| rdma-core | GPLv2 or BSD |
| rdma-core-devel | GPLv2 or BSD |
| readline | GPLv3+ |
| readline-devel | GPLv3+ |
| readonly-root | GPLv2 |
| realmd | LGPL-2.1-or-later |
| redhat-indexhtml | Distributable |
| redhat-logos | Licensed only for approved usage, see COPYING for details. |
| redhat-logos-httpd | Licensed only for approved usage, see COPYING for details. |
| redhat-release | GPLv2 |
| redhat-release-eula | GPLv2 |
| rhsm-icons | GPLv2 |
| rmt | CDDL |
| rng-tools | GPLv2+ |
| rootfiles | Public Domain |
| rpcbind | BSD |
| rpm | GPLv2+ |
| rpm-apidocs | GPLv2+ |
| rpm-build-libs | GPLv2+ and LGPLv2+ with exceptions |
| rpm-cron | GPLv2+ |
| rpm-devel | GPLv2+ and LGPLv2+ with exceptions |
| rpm-libs | GPLv2+ and LGPLv2+ with exceptions |

| Package | License |
|----------------------------|--|
| rpm-plugin-ima | GPLv2+ |
| rpm-plugin-prioreset | GPLv2+ |
| rpm-plugin-selinux | GPLv2+ |
| rpm-plugin-syslog | GPLv2+ |
| rpm-plugin-systemd-inhibit | GPLv2+ |
| rpm-sign | GPLv2+ |
| rsync | GPLv3+ |
| rsync-daemon | GPLv3+ |
| s390utils-base | MIT and CPL |
| s390utils-core | MIT |
| s390utils-se-data | MIT |
| samba | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-client | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-client-libs | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-common | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-common-libs | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-common-tools | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-dc-libs | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-dcerpc | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-krb5-printing | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-ldb-ldap-modules | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-libs | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-pidl | GPL-3.0-or-later AND LGPL-3.0-or-later |

| Package | License |
|----------------------------|--|
| samba-test | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-test-libs | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-tools | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-usershares | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-winbind | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-winbind-clients | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-winbind-krb5-locator | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-winbind-modules | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samba-winexe | GPL-3.0-only |
| sanlock-lib | GPLv2 and GPLv2+ and LGPLv2+ |
| sed | GPLv3+ |
| selinux-policy | GPLv2+ |
| selinux-policy-devel | GPLv2+ |
| selinux-policy-doc | GPLv2+ |
| selinux-policy-minimum | GPLv2+ |
| selinux-policy-mls | GPLv2+ |
| selinux-policy-sandbox | GPLv2+ |
| selinux-policy-targeted | GPLv2+ |
| servicelog | GPLv2 |
| setools-console | GPLv2 |
| setserial | GPL+ |
| setup | Public Domain |
| sg3_utils | GPLv2+ and BSD |

| Package | License |
|--------------------|------------------|
| sg3_utils-libs | GPLv2+ and BSD |
| sgml-common | GPL+ |
| sgpio | GPLv2+ |
| shadow-utils | BSD and GPLv2+ |
| shadow-utils-subid | BSD and GPLv2+ |
| shared-mime-info | GPLv2+ |
| shim-aa64 | BSD |
| shim-ia32 | BSD |
| shim-x64 | BSD |
| slang | GPLv2+ |
| smartmontools | GPLv2+ |
| smc-tools | EPL |
| snappy | BSD |
| sos | GPL-2.0-or-later |
| sos-audit | GPLv2+ |
| spax | CDDL |
| sqlite | Public Domain |
| sqlite-devel | Public Domain |
| sqlite-doc | Public Domain |
| sqlite-libs | Public Domain |
| squashfs-tools | GPLv2+ |
| srp_daemon | GPLv2 or BSD |
| sssd | GPLv3+ |

| Package | License |
|--|------------------------|
| sssd-ad | GPLv3+ |
| sssd-client | LGPLv3+ |
| sssd-common | GPLv3+ |
| sssd-common-pac | GPLv3+ |
| sssd-dbus | GPLv3+ |
| sssd-ipa | GPLv3+ |
| sssd-kcm | GPLv3+ |
| sssd-krb5 | GPLv3+ |
| sssd-krb5-common | GPLv3+ |
| sssd-ldap | GPLv3+ |
| sssd-nfs-idmap | GPLv3+ |
| sssd-polkit-rules | GPLv3+ |
| sssd-proxy | GPLv3+ |
| sssd-tools | GPLv3+ |
| sssd-winbind-idmap | GPLv3+ and LGPLv3+ |
| star | CDDL |
| strace | LGPL-2.1+ and GPL-2.0+ |
| stunnel | GPLv2 |
| subscription-manager | GPLv2 |
| subscription-manager-cockpit | GPLv2 |
| subscription-manager-plugin-ostree | GPLv2 |
| subscription-manager-rhsm-certificates | GPLv2 |
| sudo | ISC |

| Package | License |
|----------------------------|----------------------------|
| symlinks | Copyright only |
| sysfsutils | GPLv2 |
| syslinux | GPLv2+ |
| syslinux-extlinux | GPLv2+ |
| syslinux-extlinux-nonlinux | GPLv2+ |
| syslinux-nonlinux | GPLv2+ |
| syslinux-tftpboot | GPLv2+ |
| system-storage-manager | GPLv2+ |
| systemd | LGPLv2+ and MIT and GPLv2+ |
| systemd-container | LGPLv2+ |
| systemd-devel | LGPLv2+ and MIT |
| systemd-journal-remote | LGPLv2+ |
| systemd-libs | LGPLv2+ and MIT |
| systemd-pam | LGPLv2+ and MIT and GPLv2+ |
| systemd-tests | LGPLv2+ |
| systemd-udev | LGPLv2+ |
| tar | GPLv3+ |
| target-restore | ASL 2.0 |
| tboot | BSD |
| tcl | TCL |
| tcl-devel | TCL |
| tcl-doc | TCL |
| tdb-tools | LGPL-3.0-or-later |

| Package | License |
|-----------------------|--------------------------------|
| teamd | LGPLv2+ |
| time | GPLv3+ and GFDL |
| timedatex | GPLv2+ |
| tmpwatch | GPLv2 |
| tmux | ISC and BSD |
| tpm-quote-tools | BSD |
| tpm-tools | CPL |
| tpm-tools-pkcs11 | CPL |
| tpm2-abrmd | BSD |
| tpm2-abrmd-selinux | BSD |
| tpm2-tools | BSD |
| tpm2-tss | BSD |
| tpm2-tss-devel | BSD |
| trace-cmd | GPLv2 and LGPLv2 |
| traceroute | GPLv2+ |
| tree | GPLv2+ |
| trousers | BSD |
| trousers-lib | BSD |
| tss2 | BSD |
| tuna | GPL-2.0-only AND LGPL-2.1-only |
| tuned | GPLv2+ |
| tuned-profiles-atomic | GPLv2+ |
| tuned-profiles-compat | GPLv2+ |

| Package | License |
|---------------------------------|---|
| tuned-profiles-cpu-partitioning | GPLv2+ |
| tuned-profiles-mssql | GPLv2+ |
| tuned-profiles-oracle | GPLv2+ |
| tzdata | Public Domain |
| units | GPLv3+ |
| unzip | BSD |
| usb_modeswitch | GPLv2+ |
| usb_modeswitch-data | GPLv2+ |
| usbutils | GPLv2+ |
| usermode | GPLv2+ |
| userspace-rcu | LGPLv2+ |
| util-linux | GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain |
| util-linux-user | GPLv2 |
| uuidd | GPLv2 |
| vdo | GPLv2 |
| vdo-support | GPLv2 |
| veritysetup | GPLv2+ and LGPLv2+ |
| vim-minimal | Vim and MIT |
| virt-what | GPLv2+ |
| vm-dump-metrics | GPLv2+ |
| vm-dump-metrics-devel | GPLv2+ |
| watchdog | GPLv2+ |

| Package | License |
|-----------------|--------------------------|
| which | GPLv3 |
| words | Public Domain |
| wpa_supplicant | BSD |
| x3270 | BSD |
| x3270-text | BSD |
| xdelta | ASL 2.0 |
| xfsdump | GPL+ |
| xfsprogs | GPL+ and LGPLv2+ |
| xfsprogs-devel | GPL+ and LGPLv2+ |
| xml-common | GPL+ |
| xmlrpc-c | BSD and MIT |
| xmlrpc-c-client | BSD and MIT |
| xz | GPLv2+ and Public Domain |
| xz-devel | Public Domain |
| xz-libs | Public Domain |
| yum | GPLv2+ |
| yum-utils | GPLv2+ |
| zip | BSD |
| zlib | zlib and Boost |
| zlib-devel | zlib and Boost |
| zsh | MIT |

CHAPTER 2. THE APPSTREAM REPOSITORY

Content in the *AppStream* repository includes additional user space applications, runtime languages, and databases in support of the varied workloads and use cases.

Certain user space components distributed in the AppStream repository are Application Streams. Application Streams are delivered on a cadence that is suitable for each package, which makes the distribution diversified. Application Streams offer multiple versions of a single package for installation within RHEL 8, which is an improvement over previous methods of making multiple versions of packages available. RHEL 8 also consolidates previous distribution channels to a single place.

Application Streams are available in the familiar RPM format, as an extension to the RPM format called *modules*, or as Software Collections.

For detailed information on the length of Application Streams support, see the Red Hat Enterprise Linux 8 Application Streams Life Cycle. For information about the other components or packages in the AppStream repository, see the Scope of Coverage Details document.

The following table lists all the packages in the AppStream repository along with their license. For a list of available modules and streams, see Section 2.1, "AppStream modules".

| Package | License |
|----------------------------|-----------------------------|
| 389-ds-base | GPLv3+ and (ASL 2.0 or MIT) |
| 389-ds-base-devel | GPLv3+ and (ASL 2.0 or MIT) |
| 389-ds-base-legacy-tools | GPLv3+ and (ASL 2.0 or MIT) |
| 389-ds-base-libs | GPLv3+ and (ASL 2.0 or MIT) |
| 389-ds-base-snmp | GPLv3+ and (ASL 2.0 or MIT) |
| aardvark-dns | ASL 2.0 and BSD and MIT |
| abattis-cantarell-fonts | OFL |
| abrt | GPLv2+ |
| abrt-addon-ccpp | GPLv2+ |
| abrt-addon-coredump-helper | GPLv2+ |
| abrt-addon-kerneloops | GPLv2+ |
| abrt-addon-pstoreoops | GPLv2+ |
| abrt-addon-vmcore | GPLv2+ |
| abrt-addon-xorg | GPLv2+ |

| Package | License |
|--------------------------------|---------------------|
| abrt-cli | GPLv2+ |
| abrt-cli-ng | GPLv2+ |
| abrt-console-notification | GPLv2+ |
| abrt-dbus | GPLv2+ |
| abrt-desktop | GPLv2+ |
| abrt-gui | GPLv2+ |
| abrt-gui-libs | GPLv2+ |
| abrt-java-connector | GPLv2+ |
| abrt-libs | GPLv2+ |
| abrt-plugin-machine-id | GPLv2+ |
| abrt-plugin-sosreport | GPLv2+ |
| abrt-tui | GPLv2+ |
| accountsservice | GPLv3+ |
| accountsservice-libs | GPLv3+ |
| acpid | GPLv2+ |
| adobe-mappings-cmap | BSD |
| adobe-mappings-cmap-deprecated | BSD |
| adobe-mappings-pdf | BSD |
| adwaita-cursor-theme | LGPLv3+ or CC-BY-SA |
| adwaita-gtk2-theme | LGPLv2+ |
| adwaita-icon-theme | LGPLv3+ or CC-BY-SA |
| adwaita-qt5 | LGPLv2+ and GPLv2+ |
| aide | GPLv2+ |

| Package | License |
|-------------------------|---|
| alsa-firmware | GPL+ and BSD and GPLv2+ and GPLv2 and LGPLv2+ |
| alsa-lib | LGPLv2+ |
| alsa-lib-devel | LGPLv2+ |
| alsa-plugins-arcamav | LGPLv2+ |
| alsa-plugins-maemo | LGPLv2+ |
| alsa-plugins-oss | LGPLv2+ |
| alsa-plugins-pulseaudio | LGPLv2+ |
| alsa-plugins-samplerate | GPLv2+ |
| alsa-plugins-speex | LGPLv2+ |
| alsa-plugins-upmix | LGPLv2+ |
| alsa-plugins-usbstream | LGPLv2+ |
| alsa-plugins-vdownmix | LGPLv2+ |
| alsa-tools-firmware | GPLv2+ |
| alsa-ucm | BSD |
| alsa-utils | GPLv2+ |
| alsa-utils-alsabat | GPLv2+ |
| amanda | BSD and GPLv3+ and GPLv2+ and GPLv2 |
| amanda-client | BSD and GPLv3+ and GPLv2+ and GPLv2 |
| amanda-libs | BSD and GPLv3+ and GPLv2+ and GPLv2 |
| amanda-server | BSD and GPLv3+ and GPLv2+ and GPLv2 |
| anaconda | GPLv2+ and MIT |
| anaconda-core | GPLv2+ and MIT |
| anaconda-dracut | GPLv2+ and MIT |

| Package | License |
|-------------------------------------|------------------|
| anaconda-gui | GPLv2+ and MIT |
| anaconda-install-env-deps | GPLv2+ and MIT |
| anaconda-tui | GPLv2+ and MIT |
| anaconda-user-help | CC-BY-SA |
| anaconda-widgets | GPLv2+ and MIT |
| annobin | GPLv3+ |
| annobin-annocheck | GPLv3+ |
| ansible-collection-microsoft-sql | MIT |
| ansible-collection-redhat-rhel_mgmt | GPLv3+ |
| ansible-core | GPLv3+ |
| ansible-freeipa | GPL-3.0-or-later |
| ansible-freeipa-tests | GPL-3.0-or-later |
| ansible-pcp | MIT |
| ansible-test | GPLv3+ |
| ant | ASL 2.0 |
| ant-lib | ASL 2.0 |
| aopalliance | Public Domain |
| apache-commons-cli | ASL 2.0 |
| apache-commons-codec | ASL 2.0 |
| apache-commons-collections | ASL 2.0 |
| apache-commons-compress | ASL 2.0 |
| apache-commons-io | ASL 2.0 |
| apache-commons-jxpath | ASL 2.0 |

| Package | License |
|------------------------|--|
| apache-commons-lang | ASL 2.0 |
| apache-commons-lang3 | ASL 2.0 |
| apache-commons-logging | ASL 2.0 |
| apache-commons-net | ASL 2.0 |
| apcu-panel | PHP |
| apiguardian | ASL 2.0 |
| appstream-data | CCO and CC-BY and CC-BY-SA and GFDL |
| apr | ASL 2.0 and BSD with advertising and ISC and BSD |
| apr-devel | ASL 2.0 and BSD with advertising and ISC and BSD |
| apr-util | ASL 2.0 |
| apr-util-bdb | ASL 2.0 |
| apr-util-devel | ASL 2.0 |
| apr-util-ldap | ASL 2.0 |
| apr-util-mysql | ASL 2.0 |
| apr-util-odbc | ASL 2.0 |
| apr-util-openssl | ASL 2.0 |
| apr-util-pgsql | ASL 2.0 |
| apr-util-sqlite | ASL 2.0 |
| asciidoc | GPL+ and GPLv2+ |
| aspell | LGPLv2+ and LGPLv2 and GPLv2+ and BSD |
| aspell-en | MIT and BSD |
| aspnetcore-runtime-3.0 | MIT and ASL 2.0 and BSD |
| aspnetcore-runtime-3.1 | MIT and ASL 2.0 and BSD |

| Package | License |
|-------------------------------|---|
| aspnetcore-runtime-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| aspnetcore-runtime-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| aspnetcore-runtime-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| aspnetcore-runtime-8.0 | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSL-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| aspnetcore-targeting-pack-3.0 | MIT and ASL 2.0 and BSD |
| aspnetcore-targeting-pack-3.1 | MIT and ASL 2.0 and BSD |
| aspnetcore-targeting-pack-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| aspnetcore-targeting-pack-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| aspnetcore-targeting-pack-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |

| Package | License |
|-------------------------------|---|
| aspnetcore-targeting-pack-8.0 | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSL-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| at-spi2-atk | LGPLv2+ |
| at-spi2-atk-devel | LGPLv2+ |
| at-spi2-core | LGPLv2+ |
| at-spi2-core-devel | LGPLv2+ |
| atinject | ASL 2.0 |
| atk | LGPLv2+ |
| atk-devel | LGPLv2+ |
| atkmm | LGPLv2+ |
| authd | GPLv2+ |
| authselect-compat | GPLv3+ |
| autoconf | GPLv2+ and GFDL |
| autocorr-af | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-bg | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-ca | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |

| Package | License |
|-------------|--|
| autocorr-cs | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-da | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-de | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-en | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-es | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-fa | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-fi | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-fr | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-ga | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-hr | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-hu | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-is | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |

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| autocorr-it | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-ja | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-ko | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-lb | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-lt | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-mn | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-nl | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-pl | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-pt | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-ro | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-ru | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-sk | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |

| Package | License |
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| autocorr-sl | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-sr | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-sv | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-tr | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-vi | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autocorr-zh | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| autogen-libopts | LGPLv3+ |
| automake | GPLv2+ and GFDL and Public Domain and MIT |
| avahi-tools | LGPLv2+ |
| avahi-ui-gtk3 | LGPLv2+ |
| babel | BSD |
| babl | LGPLv3+ and GPLv3+ |
| bacula-client | AGPLv3 with exceptions |
| bacula-common | AGPLv3 with exceptions |
| bacula-console | AGPLv3 with exceptions |
| bacula-director | AGPLv3 with exceptions |
| bacula-libs | AGPLv3 with exceptions |

| Package | License |
|-------------------|------------------------|
| bacula-libs-sql | AGPLv3 with exceptions |
| bacula-logwatch | AGPLv3 with exceptions |
| bacula-storage | AGPLv3 with exceptions |
| baobab | GPLv2+ and GFDL |
| batik-css | ASL 2.0 and W3C |
| batik-util | ASL 2.0 and W3C |
| bcc | ASL 2.0 |
| bcc-tools | ASL 2.0 |
| bea-stax-api | ASL 1.1 and ASL 2.0 |
| bind | MPLv2.0 |
| bind-chroot | MPLv2.0 |
| bind-devel | MPLv2.0 |
| bind-dyndb-ldap | GPLv2+ |
| bind-libs | MPLv2.0 |
| bind-libs-lite | MPLv2.0 |
| bind-license | MPLv2.0 |
| bind-lite-devel | MPLv2.0 |
| bind-pkcs11 | MPLv2.0 |
| bind-pkcs11-devel | MPLv2.0 |
| bind-pkcs11-libs | MPLv2.0 |
| bind-pkcs11-utils | MPLv2.0 |
| bind-sdb | MPLv2.0 |
| bind-sdb-chroot | MPLv2.0 |

| Package | License |
|--------------------------------|--------------------------|
| bind-utils | MPLv2.0 |
| bind9.16 | MPLv2.0 |
| bind9.16-chroot | MPLv2.0 |
| bind9.16-dnssec-utils | MPLv2.0 |
| bind9.16-libs | MPLv2.0 |
| bind9.16-license | MPLv2.0 |
| bind9.16-utils | MPLv2.0 |
| binutils-devel | GPLv3+ |
| bison | GPLv3+ |
| bison-runtime | GPLv3+ |
| bitmap-console-fonts | GPLv2 |
| bitmap-fangsongti-fonts | MIT |
| bitmap-fixed-fonts | GPLv2 |
| bitmap-fonts-compat | GPLv2 and MIT and Lucida |
| bitmap-lucida-typewriter-fonts | Lucida |
| blas | BSD |
| blas64 | BSD |
| blivet-data | LGPLv2+ |
| bluez-cups | GPLv2+ |
| bogofilter | GPLv2 |
| boost | Boost and MIT and Python |
| boost-atomic | Boost and MIT and Python |
| boost-chrono | Boost and MIT and Python |

| Package | License |
|-----------------------|--------------------------|
| boost-container | Boost and MIT and Python |
| boost-context | Boost and MIT and Python |
| boost-coroutine | Boost and MIT and Python |
| boost-date-time | Boost and MIT and Python |
| boost-devel | Boost and MIT and Python |
| boost-fiber | Boost and MIT and Python |
| boost-filesystem | Boost and MIT and Python |
| boost-graph | Boost and MIT and Python |
| boost-iostreams | Boost and MIT and Python |
| boost-locale | Boost and MIT and Python |
| boost-log | Boost and MIT and Python |
| boost-math | Boost and MIT and Python |
| boost-program-options | Boost and MIT and Python |
| boost-random | Boost and MIT and Python |
| boost-regex | Boost and MIT and Python |
| boost-serialization | Boost and MIT and Python |
| boost-signals | Boost and MIT and Python |
| boost-stacktrace | Boost and MIT and Python |
| boost-system | Boost and MIT and Python |
| boost-test | Boost and MIT and Python |
| boost-thread | Boost and MIT and Python |
| boost-timer | Boost and MIT and Python |
| boost-type_erasure | Boost and MIT and Python |

| Package | License |
|---------|---------|
|---------|---------|

| boost-wave | Boost and MIT and Python |
|-------------------------------|--------------------------|
| bpftrace | ASL 2.0 |
| bpg-algeti-fonts | GPL+ with exceptions |
| bpg-chveulebrivi-fonts | GPL+ with exceptions |
| bpg-classic-fonts | GPL+ with exceptions |
| bpg-courier-fonts | GPL+ with exceptions |
| bpg-courier-s-fonts | GPL+ with exceptions |
| bpg-dedaena-block-fonts | GPL+ with exceptions |
| bpg-dejavu-sans-fonts | Bitstream Vera |
| bpg-elite-fonts | GPL+ with exceptions |
| bpg-excelsior-caps-fonts | Bitstream Vera |
| bpg-excelsior-condenced-fonts | Bitstream Vera |
| bpg-excelsior-fonts | Bitstream Vera |
| bpg-fonts-common | GPL+ with exceptions |
| bpg-glaho-fonts | GPL+ with exceptions |
| bpg-gorda-fonts | GPL+ with exceptions |
| bpg-ingiri-fonts | GPL+ with exceptions |
| bpg-irubaqidze-fonts | GPL+ with exceptions |
| bpg-mikhail-stephan-fonts | GPL+ with exceptions |
| bpg-mrgvlovani-caps-fonts | GPL+ with exceptions |
| bpg-mrgvlovani-fonts | GPL+ with exceptions |

| Package | License |
|----------------------------|----------------------|
| bpg-nateli-caps-fonts | GPL+ with exceptions |
| bpg-nateli-condenced-fonts | GPL+ with exceptions |
| bpg-nateli-fonts | GPL+ with exceptions |
| bpg-nino-medium-cond-fonts | GPL+ with exceptions |
| bpg-nino-medium-fonts | GPL+ with exceptions |
| bpg-sans-fonts | GPL+ with exceptions |
| bpg-sans-medium-fonts | GPL+ with exceptions |
| bpg-sans-modern-fonts | Bitstream Vera |
| bpg-sans-regular-fonts | GPL+ with exceptions |
| bpg-serif-fonts | GPL+ with exceptions |
| bpg-serif-modern-fonts | Bitstream Vera |
| bpg-ucnobi-fonts | GPL+ with exceptions |
| brasero | GPLv3+ |
| brasero-libs | GPLv3+ |
| brasero-nautilus | GPLv3+ |
| brlapi | LGPLv2+ |
| brlapi-java | LGPLv2+ |
| britty | LGPLv2+ |
| brltty-at-spi2 | LGPLv2+ |
| brltty-docs | LGPLv2+ |
| brltty-dracut | LGPLv2+ |
| brltty-espeak-ng | LGPLv2+ |
| brltty-xw | LGPLv2+ |

| Package | License |
|---------------------|--|
| brotli-devel | MIT |
| buildah | ASL 2.0 |
| buildah-tests | ASL 2.0 |
| byacc | Public Domain |
| byteman | LGPLv2+ |
| byteman-javadoc | LGPLv2+ |
| c2esp | GPLv2+ |
| cairo | LGPLv2 or MPLv1.1 |
| cairo-devel | LGPLv2 or MPLv1.1 |
| cairo-gobject | LGPLv2 or MPLv1.1 |
| cairo-gobject-devel | LGPLv2 or MPLv1.1 |
| cairomm | LGPLv2+ |
| cargo | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| cdi-api | ASL 2.0 |
| cdparanoia | GPLv2 and LGPLv2 |
| cdparanoia-libs | LGPLv2 |
| cdrdao | GPLv2+ |
| celt051 | BSD |
| certmonger | GPLv3+ |
| cgdcbxd | GPLv2 |
| chan | ASL 2.0 |
| check | LGPLv2+ |

| Package | License |
|---------------------------|--|
| check-devel | LGPLv2+ |
| cheese | GPLv2+ |
| cheese-libs | GPLv2+ |
| chrome-gnome-shell | GPLv3+ |
| cim-schema | DMTF |
| cjose | MIT |
| cjose-devel | MIT |
| clang | NCSA |
| clang-analyzer | NCSA and MIT |
| clang-devel | NCSA |
| clang-libs | NCSA |
| clang-resource-filesystem | NCSA |
| clang-tools-extra | NCSA |
| clang-tools-extra-devel | NCSA |
| cldr-emoji-annotation | Unicode |
| clevis | GPLv3+ |
| clevis-dracut | GPLv3+ |
| clevis-luks | GPLv3+ |
| clevis-systemd | GPLv3+ |
| clevis-udisks2 | GPLv3+ |
| clippy | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| cloud-init | GPLv3 |

| Package | License |
|---------------------------|----------------------|
| cloud-utils-growpart | GPLv3 |
| clucene-contribs-lib | LGPLv2+ or ASL 2.0 |
| clucene-core | LGPLv2+ or ASL 2.0 |
| clutter | LGPLv2+ |
| clutter-gst2 | LGPLv2+ |
| clutter-gst3 | LGPLv2+ |
| clutter-gtk | LGPLv2+ |
| cmake | BSD and MIT and zlib |
| cmake-data | BSD and MIT and zlib |
| cmake-doc | BSD and MIT and zlib |
| cmake-filesystem | BSD and MIT and zlib |
| cmake-gui | BSD and MIT and zlib |
| cmake-rpm-macros | BSD and MIT and zlib |
| cockpit-composer | MIT |
| cockpit-leapp | LGPLv2+ |
| cockpit-machines | LGPL-2.1-or-later |
| cockpit-packagekit | LGPL-2.1-or-later |
| cockpit-pcp | LGPL-2.1-or-later |
| cockpit-podman | LGPL-2.1-or-later |
| cockpit-session-recording | LGPL-2.1-or-later |
| cockpit-storaged | LGPL-2.1-or-later |
| cogl | LGPLv2+ |
| color-filesystem | Public Domain |

| Package | License |
|-----------------------------|--|
| colord | GPLv2+ and LGPLv2+ |
| colord-gtk | LGPLv2+ |
| colord-libs | GPLv2+ and LGPLv2+ |
| compat-exiv2-026 | GPLv2+ |
| compat-libgfortran-48 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| compat-libpthread-nonshared | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| compat-libtiff3 | libtiff |
| compat-openssl10 | OpenSSL |
| compiler-rt | NCSA or MIT |
| composer-cli | GPLv2+ |
| conmon | ASL 2.0 |
| container-exception-logger | GPLv2+ |
| container-selinux | GPLv2 |
| containernetworking-plugins | ASL 2.0 |
| containers-common | ASL 2.0 |
| convmv | GPLv2 or GPLv3 |
| copy-jdk-configs | BSD |
| coreos-installer | ASL 2.0 |
| coreos-installer-bootinfra | ASL 2.0 |
| coreos-installer-dracut | ASL 2.0 |
| corosynclib | BSD |

| Package | License |
|----------------------------|--|
| срр | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| crash | GPLv3 |
| crash-gcore-command | GPLv2 |
| crash-ptdump-command | GPLv2 |
| crash-trace-command | GPLv2 |
| createrepo_c | GPLv2+ |
| createrepo_c-devel | GPLv2+ |
| createrepo_c-libs | GPLv2+ |
| crit | GPLv2 |
| criu | GPLv2 |
| criu-devel | GPLv2 |
| criu-libs | GPLv2 |
| crun | GPLv2+ |
| cryptsetup-devel | GPLv2+ and LGPLv2+ |
| cscope | BSD and GPLv2+ |
| ctags | GPLv2+ and LGPLv2+ and Public Domain |
| culmus-aharoni-clm-fonts | GPLv2 |
| culmus-caladings-clm-fonts | GPLv2 |
| culmus-david-clm-fonts | GPLv2 |
| culmus-drugulin-clm-fonts | GPLv2 |
| culmus-ellinia-clm-fonts | GPLv2 |
| culmus-fonts-common | GPLv2 |

| Package | License |
|-------------------------------|--|
| culmus-frank-ruehl-clm-fonts | GPLv2 |
| culmus-hadasim-clm-fonts | GPLv2 |
| culmus-keteryg-fonts | GPLv2 |
| culmus-miriam-clm-fonts | GPLv2 |
| culmus-miriam-mono-clm-fonts | GPLv2 |
| culmus-nachlieli-clm-fonts | GPLv2 |
| culmus-shofar-fonts | GPLv2 |
| culmus-simple-clm-fonts | GPLv2 |
| culmus-stamashkenaz-clm-fonts | GPLv2 |
| culmus-stamsefarad-clm-fonts | GPLv2 |
| culmus-yehuda-clm-fonts | GPLv2 |
| CUnit | LGPLv2+ |
| cups | GPLv2+ and LGPLv2 with exceptions and AML |
| cups-client | GPLv2 |
| cups-devel | LGPLv2 |
| cups-filesystem | GPLv2+ and LGPLv2 with exceptions and AML |
| cups-filters | GPLv2 and GPLv2+ and GPLv3 and GPLv3+ and LGPLv2+ and MIT and BSD with advertising |
| cups-filters-libs | LGPLv2 and MIT |
| cups-ipptool | GPLv2+ and LGPLv2 with exceptions and AML |
| cups-lpd | GPLv2+ and LGPLv2 with exceptions and AML |
| cups-pk-helper | GPLv2+ |
| custodia | GPLv3+ |

| Package | License |
|--------------------------------|----------------------------------|
| cyrus-imapd | BSD |
| cyrus-imapd-utils | BSD |
| cyrus-imapd-vzic | GPLv2+ |
| cyrus-sasl-sql | BSD with advertising |
| daxctl-devel | LGPLv2 |
| daxio | BSD |
| dbus-devel | (GPLv2+ or AFL) and GPLv2+ |
| dbus-glib-devel | AFL and GPLv2+ |
| dbus-x11 | (GPLv2+ or AFL) and GPLv2+ |
| dconf | LGPLv2+ and GPLv2+ and GPLv3+ |
| dconf-editor | LGPLv2+ |
| dcraw | GPLv2+ |
| dejavu-lgc-sans-fonts | Bitstream Vera and Public Domain |
| delve | MIT |
| desktop-file-utils | GPLv2+ |
| devhelp | GPLv2+ and LGPL2+ |
| devhelp-libs | GPLv2+ and LGPL2+ |
| dialog | LGPLv2 |
| diffstat | MIT |
| directory-maven-plugin | ASL 2.0 |
| directory-maven-plugin-javadoc | ASL 2.0 |
| dirsplit | GPLv2 |
| disruptor | ASL 2.0 |

| Package | License |
|-------------------------|---|
| dleyna-connector-dbus | LGPLv2 |
| dleyna-core | LGPLv2 |
| dleyna-renderer | LGPLv2 |
| dleyna-server | LGPLv2 |
| dnf-plugin-spacewalk | GPLv2 |
| dnsmasq | GPLv2 or GPLv3 |
| dnsmasq-utils | GPLv2 or GPLv3 |
| dnssec-trigger | BSD |
| dnssec-trigger-panel | BSD |
| docbook-dtds | Copyright only |
| docbook-style-xsl | DMIT |
| dotconf | LGPLv2 |
| dotnet | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSL-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| dotnet-apphost-pack-3.0 | MIT and ASL 2.0 and BSD |
| dotnet-apphost-pack-3.1 | MIT and ASL 2.0 and BSD |
| dotnet-apphost-pack-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |

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|-------------------------|---|
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| dotnet-apphost-pack-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
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| dotnet-host | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSL-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| dotnet-host-fxr-2.1 | MIT and ASL 2.0 and BSD |
| dotnet-hostfxr-3.0 | MIT and ASL 2.0 and BSD |
| dotnet-hostfxr-3.1 | MIT and ASL 2.0 and BSD |
| dotnet-hostfxr-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-hostfxr-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |

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|--------------------|---|
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| dotnet-runtime-2.1 | MIT and ASL 2.0 and BSD |
| dotnet-runtime-3.0 | MIT and ASL 2.0 and BSD |
| dotnet-runtime-3.1 | MIT and ASL 2.0 and BSD |
| dotnet-runtime-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-runtime-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-runtime-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
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| dotnet-sdk-2.1 | MIT and ASL 2.0 and BSD |

| Package | License |
|---------------------------|---|
| dotnet-sdk-2.1.5xx | MIT and ASL 2.0 and BSD |
| dotnet-sdk-3.0 | MIT and ASL 2.0 and BSD |
| dotnet-sdk-3.1 | MIT and ASL 2.0 and BSD |
| dotnet-sdk-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-sdk-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-sdk-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
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| dotnet-targeting-pack-3.0 | MIT and ASL 2.0 and BSD |
| dotnet-targeting-pack-3.1 | MIT and ASL 2.0 and BSD |
| dotnet-targeting-pack-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-targeting-pack-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-targeting-pack-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |

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| dotnet-templates-3.0 | MIT and ASL 2.0 and BSD |
| dotnet-templates-3.1 | MIT and ASL 2.0 and BSD |
| dotnet-templates-5.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-templates-6.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-templates-7.0 | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-templates-8.0 | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSL-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| dovecot | MIT and LGPLv2 |
| dovecot-mysql | MIT and LGPLv2 |
| dovecot-pgsql | MIT and LGPLv2 |

| Package | License |
|----------------------|-----------------------------|
| dovecot-pigeonhole | MIT and LGPLv2 |
| dpdk | BSD and LGPLv2 and GPLv2 |
| dpdk-doc | BSD and LGPLv2 and GPLv2 |
| dpdk-tools | BSD and LGPLv2 and GPLv2 |
| driverctl | LGPLv2 |
| dropwatch | GPLv2+ |
| drpm | LGPLv2+ and BSD |
| dvd+rw-tools | GPLv2 |
| dwz | GPLv2+ and GPLv3+ |
| dyninst | LGPLv2+ |
| ecj | EPL-2.0 |
| eclipse-ecf-core | EPL-2.0 and ASL 2.0 and BSD |
| eclipse-ecf-runtime | EPL-2.0 and ASL 2.0 and BSD |
| eclipse-emf-core | EPL-2.0 |
| eclipse-emf-runtime | EPL-2.0 |
| eclipse-emf-xsd | EPL-2.0 |
| eclipse-equinox-osgi | EPL-2.0 |
| eclipse-jdt | EPL-2.0 |
| eclipse-p2-discovery | EPL-2.0 |
| eclipse-pde | EPL-2.0 |
| eclipse-platform | EPL-2.0 |
| eclipse-swt | EPL-2.0 |

| Package | License |
|----------------------|--|
| edk2-aarch64 | BSD-2-Clause-Patent and OpenSSL |
| edk2-ovmf | BSD-2-Clause-Patent and OpenSSL |
| ee4j-parent | EPL-2.0 or GPLv2 with exceptions |
| efi-srpm-macros | GPLv3+ |
| egl-utils | MIT |
| egl-wayland | MIT |
| emacs | GPLv3+ and CC0-1.0 |
| emacs-common | GPLv3+ and GFDL and BSD |
| emacs-lucid | GPLv3+ and CC0-1.0 |
| emacs-nox | GPLv3+ and CC0-1.0 |
| emacs-terminal | GPLv3+ and CC0-1.0 |
| emoji-picker | GPLv3+ |
| enchant | LGPLv2+ |
| enchant2 | LGPLv2+ |
| enscript | GPLv3+ and LGPLv2+ and GPLv2+ |
| eog | GPLv2+ and GFDL |
| esc | GPL+ |
| espeak-ng | GPLv3+ |
| eth-tools-basic | BSD |
| eth-tools-fastfabric | BSD |
| evemu | GPLv3+ |
| evemu-libs | LGPLv3+ |
| evince | GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse |

| Package | License |
|---------------------------------|--|
| evince-browser-plugin | GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse |
| evince-libs | GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse |
| evince-nautilus | GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse |
| evolution | GPLv2+ and GFDL |
| evolution-bogofilter | GPLv2+ and GFDL |
| evolution-data-server | LGPLv2+ |
| evolution-data-server-devel | LGPLv2+ |
| evolution-data-server-langpacks | LGPLv2+ |
| evolution-data-server-ui | LGPLv2+ |
| evolution-data-server-ui-devel | LGPLv2+ |
| evolution-ews | LGPLv2 |
| evolution-ews-langpacks | LGPLv2 |
| evolution-help | GPLv2+ and GFDL |
| evolution-langpacks | GPLv2+ and GFDL |
| evolution-mapi | LGPLv2+ |
| evolution-mapi-langpacks | LGPLv2+ |
| evolution-pst | GPLv2+ and GFDL |
| evolution-spamassassin | GPLv2+ and GFDL |
| exchange-bmc-os-info | BSD |
| exempi | BSD |
| exiv2 | GPLv2+ |
| exiv2-libs | GPLv2+ |

| Package | License |
|-----------------------------|--------------------------------|
| fabtests | BSD and (BSD or GPLv2) and MIT |
| fapolicyd | GPLv3+ |
| fapolicyd-selinux | GPLv3+ |
| farstream02 | LGPLv2+ and GPLv2+ |
| fasterxml-oss-parent | Apache-2.0 |
| fdo-admin-cli | BSD |
| fdo-client | BSD |
| fdo-init | BSD |
| fdo-manufacturing-server | BSD |
| fdo-owner-cli | BSD |
| fdo-owner-onboarding-server | BSD |
| fdo-rendezvous-server | BSD |
| felix-gogo-command | ASL 2.0 |
| felix-gogo-runtime | ASL 2.0 and MIT |
| felix-gogo-shell | ASL 2.0 |
| felix-scr | ASL 2.0 |
| fence-agents-all | GPLv2+ and LGPLv2+ and ASL 2.0 |
| fence-agents-amt-ws | ASL 2.0 |
| fence-agents-apc | GPLv2+ and LGPLv2+ |
| fence-agents-apc-snmp | GPLv2+ and LGPLv2+ |
| fence-agents-bladecenter | GPLv2+ and LGPLv2+ |
| fence-agents-brocade | GPLv2+ and LGPLv2+ |
| fence-agents-cisco-mds | GPLv2+ and LGPLv2+ |

| Package | License |
|------------------------------|--|
| fence-agents-cisco-ucs | GPLv2+ and LGPLv2+ |
| fence-agents-common | GPLv2+ and LGPLv2+ |
| fence-agents-compute | GPLv2+ and LGPLv2+ |
| fence-agents-drac5 | GPLv2+ and LGPLv2+ |
| fence-agents-eaton-snmp | GPLv2+ and LGPLv2+ |
| fence-agents-emerson | GPLv2+ and LGPLv2+ |
| fence-agents-eps | GPLv2+ and LGPLv2+ |
| fence-agents-heuristics-ping | GPLv2+ and LGPLv2+ |
| fence-agents-hpblade | GPLv2+ and LGPLv2+ |
| fence-agents-ibm-powervs | GPLv2+ and LGPLv2+ |
| fence-agents-ibm-vpc | GPLv2+ and LGPLv2+ |
| fence-agents-ibmblade | GPLv2+ and LGPLv2+ |
| fence-agents-ifmib | GPLv2+ and LGPLv2+ |
| fence-agents-ilo-moonshot | GPLv2+ and LGPLv2+ |
| fence-agents-ilo-mp | GPLv2+ and LGPLv2+ |
| fence-agents-ilo-ssh | GPLv2+ and LGPLv2+ |
| fence-agents-ilo2 | GPLv2+ and LGPLv2+ |
| fence-agents-intelmodular | GPLv2+ and LGPLv2+ |
| fence-agents-ipdu | GPLv2+ and LGPLv2+ |
| fence-agents-ipmilan | GPLv2+ and LGPLv2+ |
| fence-agents-kdump | GPLv2+ and LGPLv2+ |
| fence-agents-kubevirt | GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and BSD-2- Clause and BSD-3-Clause and ISC and MIT and MPL-2.0 |

| Package | License |
|--------------------------|------------------------|
| fence-agents-lpar | GPLv2+ and LGPLv2+ |
| fence-agents-mpath | GPLv2+ and LGPLv2+ |
| fence-agents-redfish | GPLv2+ and LGPLv2+ |
| fence-agents-rhevm | GPLv2+ and LGPLv2+ |
| fence-agents-rsa | GPLv2+ and LGPLv2+ |
| fence-agents-rsb | GPLv2+ and LGPLv2+ |
| fence-agents-sbd | GPLv2+ and LGPLv2+ |
| fence-agents-scsi | GPLv2+ and LGPLv2+ |
| fence-agents-virsh | GPLv2+ and LGPLv2+ |
| fence-agents-vmware-rest | GPLv2+ and LGPLv2+ |
| fence-agents-vmware-soap | GPLv2+ and LGPLv2+ |
| fence-agents-wti | GPLv2+ and LGPLv2+ |
| fence-agents-zvm | GPLv2+ and LGPLv2+ |
| fence-virt | GPLv2+ |
| fence-virtd | GPLv2+ |
| fence-virtd-cpg | GPLv2+ |
| fence-virtd-libvirt | GPLv2+ |
| fence-virtd-multicast | GPLv2+ |
| fence-virtd-serial | GPLv2+ |
| fence-virtd-tcp | GPLv2+ |
| fetchmail | GPL+ and Public Domain |
| fftw | GPLv2+ |

| Package | License |
|------------------------|------------------------------|
| fftw-devel | GPLv2+ |
| fftw-libs | GPLv2+ |
| fftw-libs-double | GPLv2+ |
| fftw-libs-long | GPLv2+ |
| fftw-libs-quad | GPLv2+ |
| fftw-libs-single | GPLv2+ |
| fftw-static | GPLv2+ |
| file-roller | GPLv2+ |
| fio | GPLv2 |
| firefox | MPLv1.1 or GPLv2+ or LGPLv2+ |
| firewall-applet | GPLv2+ |
| firewall-config | GPLv2+ |
| flac-libs | BSD and GPLv2+ and GFDL |
| flatpak | LGPLv2+ |
| flatpak-builder | LGPLv2+ and GPLv2+ |
| flatpak-libs | LGPLv2+ |
| flatpak-selinux | LGPLv2+ |
| flatpak-session-helper | LGPLv2+ |
| flatpak-spawn | LGPLv2+ |
| flatpak-xdg-utils | LGPLv2+ |
| flex | BSD and LGPLv2+ |
| flex-doc | BSD and LGPLv2+ |

| Package | License |
|------------------------|-------------------------|
| fltk | LGPLv2+ with exceptions |
| flute | W3C and LGPLv2+ |
| fontawesome-fonts | OFL |
| fontawesome-fonts-web | OFL and MIT |
| fonts-tweak-tool | LGPLv3+ |
| foomatic | GPLv2+ |
| foomatic-db | GPLv2+ |
| foomatic-db-filesystem | Public Domain |
| foomatic-db-ppds | GPLv2+ and MIT |
| fprintd | GPLv2+ |
| fprintd-pam | GPLv2+ |
| freeglut | MIT |
| freeglut-devel | MIT |
| freeradius | GPLv2+ and LGPLv2+ |
| freeradius-devel | GPLv2+ and LGPLv2+ |
| freeradius-doc | GPLv2+ and LGPLv2+ |
| freeradius-krb5 | GPLv2+ and LGPLv2+ |
| freeradius-Idap | GPLv2+ and LGPLv2+ |
| freeradius-mysql | GPLv2+ and LGPLv2+ |
| freeradius-perl | GPLv2+ and LGPLv2+ |
| freeradius-postgresql | GPLv2+ and LGPLv2+ |
| freeradius-rest | GPLv2+ and LGPLv2+ |

| Package | License |
|-----------------------|--|
| freeradius-sqlite | GPLv2+ and LGPLv2+ |
| freeradius-unixODBC | GPLv2+ and LGPLv2+ |
| freeradius-utils | GPLv2+ and LGPLv2+ |
| freerdp | ASL 2.0 |
| freerdp-libs | ASL 2.0 |
| freiOr-plugins | GPLv2+ |
| freiOr-plugins-opencv | GPLv2+ |
| fribidi | LGPLv2+ and UCD |
| fribidi-devel | LGPLv2+ and UCD |
| frr | GPLv2+ |
| frr-selinux | GPLv2+ |
| fstrm | MIT |
| fstrm-devel | MIT |
| ftp | BSD with advertising |
| fuse-overlayfs | GPLv3+ |
| galera | GPLv2 |
| gavl | GPLv3+ |
| gc | BSD |
| gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-gdb-plugin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|---|--|
| gcc-gfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-offload-nvptx | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-plugin-annobin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10 | GPLv2+ |
| gcc-toolset-10-annobin | GPLv3+ |
| gcc-toolset-10-binutils | GPLv3+ |
| gcc-toolset-10-binutils-devel | GPLv3+ |
| gcc-toolset-10-build | GPLv2+ |
| gcc-toolset-10-dwz | GPLv2+ and GPLv3+ |
| gcc-toolset-10-dyninst | LGPLv2+ |
| gcc-toolset-10-dyninst-devel | LGPLv2+ |
| gcc-toolset-10-elfutils | GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL |
| gcc-toolset-10-elfutils-debuginfod-client | GPLv3+ and (GPLv2+ or LGPLv3+) |
| gcc-toolset-10-elfutils-debuginfod-client- devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-10-elfutils-devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-10-elfutils-libelf | GPLv2+ or LGPLv3+ |
| gcc-toolset-10-elfutils-libelf-devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-10-elfutils-libs | GPLv2+ or LGPLv3+ |
| gcc-toolset-10-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|----------------------------------|---|
| gcc-toolset-10-gcc-gdb-plugin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-gcc-gfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-gdb | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-10-gdb-doc | GFDL |
| gcc-toolset-10-gdb-gdbserver | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-10-libasan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libatomic-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libitm-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-liblsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libquadmath-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libstdc++-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libstdc++-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libtsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-libubsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-ltrace | GPLv2+ |
| gcc-toolset-10-make | GPLv3+ |

| Package | License |
|-------------------------------------|--------------------------|
| gcc-toolset-10-make-devel | GPLv3+ |
| gcc-toolset-10-perftools | GPLv2+ |
| gcc-toolset-10-runtime | GPLv2+ |
| gcc-toolset-10-strace | LGPL-2.1+ and GPL-2.0+ |
| gcc-toolset-10-systemtap | GPLv2+ |
| gcc-toolset-10-systemtap-client | GPLv2+ |
| gcc-toolset-10-systemtap-devel | GPLv2+ |
| gcc-toolset-10-systemtap-initscript | GPLv2+ |
| gcc-toolset-10-systemtap-runtime | GPLv2+ |
| gcc-toolset-10-systemtap-sdt-devel | GPLv2+ and Public Domain |
| gcc-toolset-10-systemtap-server | GPLv2+ |
| gcc-toolset-10-toolchain | GPLv2+ |
| gcc-toolset-10-valgrind | GPLv2+ |
| gcc-toolset-10-valgrind-devel | GPLv2+ |
| gcc-toolset-11 | GPLv2+ |
| gcc-toolset-11-annobin-annocheck | GPLv3+ |
| gcc-toolset-11-annobin-docs | GPLv3+ |
| gcc-toolset-11-annobin-plugin-gcc | GPLv3+ |
| gcc-toolset-11-binutils | GPLv3+ |
| gcc-toolset-11-binutils-devel | GPLv3+ |
| gcc-toolset-11-build | GPLv2+ |
| gcc-toolset-11-dwz | GPLv2+ and GPLv3+ |

| Package | License |
|---|---|
| gcc-toolset-11-dyninst | LGPLv2+ |
| gcc-toolset-11-dyninst-devel | LGPLv2+ |
| gcc-toolset-11-elfutils | GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL |
| gcc-toolset-11-elfutils-debuginfod-client | GPLv3+ and (GPLv2+ or LGPLv3+) |
| gcc-toolset-11-elfutils-debuginfod-client- devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-11-elfutils-devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-11-elfutils-libelf | GPLv2+ or LGPLv3+ |
| gcc-toolset-11-elfutils-libelf-devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-11-elfutils-libs | GPLv2+ or LGPLv3+ |
| gcc-toolset-11-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-gcc-gdb-plugin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-gcc-gfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-gcc-plugin-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-gdb | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-11-gdb-doc | GFDL |
| gcc-toolset-11-gdb-gdbserver | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-11-libasan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|----------------------------------|--|
| gcc-toolset-11-libatomic-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libgccjit | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libgccjit-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libgccjit-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libitm-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-liblsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libquadmath-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libstdc++-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libstdc++-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libtsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-libubsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-11-ltrace | GPLv2+ |
| gcc-toolset-11-make | GPLv3+ |
| gcc-toolset-11-make-devel | GPLv3+ |
| gcc-toolset-11-perftools | GPLv2+ |
| gcc-toolset-11-runtime | GPLv2+ |
| gcc-toolset-11-strace | LGPL-2.1+ and GPL-2.0+ |
| gcc-toolset-11-systemtap | GPLv2+ |

| Package | License |
|-------------------------------------|--|
| gcc-toolset-11-systemtap-client | GPLv2+ |
| gcc-toolset-11-systemtap-devel | GPLv2+ |
| gcc-toolset-11-systemtap-initscript | GPLv2+ |
| gcc-toolset-11-systemtap-runtime | GPLv2+ |
| gcc-toolset-11-systemtap-sdt-devel | GPLv2+ and Public Domain |
| gcc-toolset-11-systemtap-server | GPLv2+ |
| gcc-toolset-11-toolchain | GPLv2+ |
| gcc-toolset-11-valgrind | GPLv2+ |
| gcc-toolset-11-valgrind-devel | GPLv2+ |
| gcc-toolset-12 | GPLv2+ |
| gcc-toolset-12-annobin-annocheck | GPLv3+ |
| gcc-toolset-12-annobin-docs | GPLv3+ |
| gcc-toolset-12-annobin-plugin-gcc | GPLv3+ |
| gcc-toolset-12-binutils | GPLv3+ |
| gcc-toolset-12-binutils-devel | GPLv3+ |
| gcc-toolset-12-binutils-gold | GPLv3+ |
| gcc-toolset-12-build | GPLv2+ |
| gcc-toolset-12-dwz | GPLv2+ and GPLv3+ |
| gcc-toolset-12-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-gcc-gfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|-----------------------------------|---|
| gcc-toolset-12-gcc-plugin-annobin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-gcc-plugin-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-gdb | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-12-libasan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libatomic-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libgccjit | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libgccjit-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libgccjit-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libitm-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-liblsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libquadmath-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libstdc++-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libstdc++-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libtsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-libubsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|-----------------------------------|---|
| gcc-toolset-12-offload-nvptx | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-12-runtime | GPLv2+ |
| gcc-toolset-13 | GPLv2+ |
| gcc-toolset-13-annobin-annocheck | GPL-3.0-or-later AND LGPL-2.0-or-later AND (GPL-2.0-or-later WITH GCC-exception-2.0) AND (LGPL-2.0-or-later WITH GCC-exception-2.0) AND GFDL-1.3-or-later |
| gcc-toolset-13-annobin-docs | GPL-3.0-or-later AND LGPL-2.0-or-later AND (GPL-2.0-or-later WITH GCC-exception-2.0) AND (LGPL-2.0-or-later WITH GCC-exception-2.0) AND GFDL-1.3-or-later |
| gcc-toolset-13-annobin-plugin-gcc | GPL-3.0-or-later AND LGPL-2.0-or-later AND (GPL-2.0-or-later WITH GCC-exception-2.0) AND (LGPL-2.0-or-later WITH GCC-exception-2.0) AND GFDL-1.3-or-later |
| gcc-toolset-13-binutils | GPLv3+ |
| gcc-toolset-13-binutils-devel | GPLv3+ |
| gcc-toolset-13-binutils-gold | GPLv3+ |
| gcc-toolset-13-dwz | GPLv2+ and GPLv3+ |
| gcc-toolset-13-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-gcc-gfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-gcc-plugin-annobin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-gcc-plugin-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-gdb | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |

| Package | License |
|----------------------------------|--|
| gcc-toolset-13-libasan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libatomic-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libgccjit | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libgccjit-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libitm-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-liblsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libquadmath-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libstdc++-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libstdc++-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libtsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-libubsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-offload-nvptx | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-13-runtime | GPLv2+ |
| gcc-toolset-9 | GPLv2+ |
| gcc-toolset-9-annobin | GPLv3+ |
| gcc-toolset-9-binutils | GPLv3+ |
| gcc-toolset-9-binutils-devel | GPLv3+ |

| Package | License |
|-------------------------------------|---|
| gcc-toolset-9-build | GPLv2+ |
| gcc-toolset-9-dwz | GPLv2+ and GPLv3+ |
| gcc-toolset-9-dyninst | LGPLv2+ |
| gcc-toolset-9-elfutils | GPLv3+ and (GPLv2+ or LGPLv3+) |
| gcc-toolset-9-elfutils-devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-9-elfutils-libelf | GPLv2+ or LGPLv3+ |
| gcc-toolset-9-elfutils-libelf-devel | GPLv2+ or LGPLv3+ |
| gcc-toolset-9-elfutils-libs | GPLv2+ or LGPLv3+ |
| gcc-toolset-9-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-gcc-gdb-plugin | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-gcc-gfortran | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-gdb | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-9-gdb-doc | GFDL |
| gcc-toolset-9-gdb-gdbserver | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gcc-toolset-9-libasan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libatomic-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libitm-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |

| Package | License |
|------------------------------------|--|
| gcc-toolset-9-liblsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libquadmath-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libstdc++-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libstdc++-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libtsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-libubsan-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-ltrace | GPLv2+ |
| gcc-toolset-9-make | GPLv3+ |
| gcc-toolset-9-make-devel | GPLv3+ |
| gcc-toolset-9-perftools | GPLv2+ |
| gcc-toolset-9-runtime | GPLv2+ |
| gcc-toolset-9-strace | LGPL-2.1+ and GPL-2.0+ |
| gcc-toolset-9-systemtap | GPLv2+ |
| gcc-toolset-9-systemtap-client | GPLv2+ |
| gcc-toolset-9-systemtap-devel | GPLv2+ |
| gcc-toolset-9-systemtap-initscript | GPLv2+ |
| gcc-toolset-9-systemtap-runtime | GPLv2+ |
| gcc-toolset-9-systemtap-sdt-devel | GPLv2+ and Public Domain |
| gcc-toolset-9-systemtap-server | GPLv2+ |
| gcc-toolset-9-toolchain | GPLv2+ |

| Package | License |
|--------------------------------|---|
| gcc-toolset-9-valgrind | GPLv2+ |
| gcc-toolset-9-valgrind-devel | GPLv2+ |
| GConf2 | LGPLv2+ and GPLv2+ |
| gcr | LGPLv2+ |
| gcr-devel | LGPLv2+ |
| gd | MIT |
| gd-devel | MIT |
| gdb | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gdb-doc | GFDL |
| gdb-gdbserver | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gdb-headless | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL |
| gdk-pixbuf2-devel | LGPLv2+ |
| gdk-pixbuf2-modules | LGPLv2+ |
| gdm | GPLv2+ |
| gedit | GPLv2+ and GFDL |
| gedit-plugin-bookmarks | GPLv2+ |
| gedit-plugin-bracketcompletion | GPLv2+ |
| gedit-plugin-codecomment | GPLv2+ |
| gedit-plugin-colorpicker | GPLv2+ |

| Package | License |
|-----------------------------|--------------------|
| gedit-plugin-colorschemer | GPLv2+ |
| gedit-plugin-commander | GPLv2+ |
| gedit-plugin-drawspaces | GPLv2+ |
| gedit-plugin-findinfiles | GPLv2+ |
| gedit-plugin-joinlines | GPLv2+ |
| gedit-plugin-multiedit | GPLv2+ |
| gedit-plugin-smartspaces | GPLv2+ |
| gedit-plugin-terminal | GPLv2+ |
| gedit-plugin-textsize | GPLv2+ |
| gedit-plugin-translate | GPLv2+ |
| gedit-plugin-wordcompletion | GPLv2+ |
| gedit-plugins | GPLv2+ |
| gedit-plugins-data | GPLv2+ |
| gegl | LGPLv3+ and GPLv3+ |
| gegl04 | LGPLv3+ |
| genisoimage | GPLv2 |
| geoclue2 | GPLv2+ |
| geoclue2-demos | GPLv2+ |
| geoclue2-libs | LGPLv2+ |
| geocode-glib | LGPLv2+ |
| geocode-glib-devel | LGPLv2+ |
| geoipupdate | GPLv2 |
| geolite2-city | CC-BY-SA |

| Package | License |
|--------------------------|------------------|
| geolite2-country | CC-BY-SA |
| geronimo-annotation | ASL 2.0 |
| gfbgraph | LGPLv2+ |
| ghc-srpm-macros | GPLv2+ |
| ghostscript | AGPLv3+ |
| ghostscript-x11 | AGPLv3+ |
| giflib | MIT |
| gimp | GPLv3+ and GPLv3 |
| gimp-devel | LGPLv3+ |
| gimp-devel-tools | LGPLv3+ |
| gimp-libs | LGPLv3+ |
| git | GPLv2 |
| git-all | GPLv2 |
| git-clang-format | NCSA |
| git-core | GPLv2 |
| git-core-doc | GPLv2 |
| git-credential-libsecret | GPLv2 |
| git-daemon | GPLv2 |
| git-email | GPLv2 |
| git-gui | GPLv2 |
| git-instaweb | GPLv2 |
| git-lfs | MIT |
| git-subtree | GPLv2 |

| Package | License |
|--------------------------|--|
| git-svn | GPLv2 |
| gitk | GPLv2 |
| gitweb | GPLv2 |
| gjs | MIT and (MPLv1.1 or GPLv2+ or LGPLv2+) |
| gl-manpages | MIT and Open Publication |
| glade-libs | GPLv2+ and LGPLv2+ |
| glassfish-annotation-api | CDDL-1.1 or GPLv2 with exceptions |
| glassfish-el | CDDL-1.1 or GPLv2 with exceptions |
| glassfish-el-api | (CDDL or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-fastinfoset | ASL 2.0 |
| glassfish-jaxb-api | CDDL-1.1 and GPLv2 with exceptions |
| glassfish-jaxb-core | CDDL-1.1 and GPLv2 with exceptions |
| glassfish-jaxb-runtime | CDDL-1.1 and GPLv2 with exceptions |
| glassfish-jaxb-txw2 | CDDL-1.1 and GPLv2 with exceptions |
| glassfish-jsp | (CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-jsp-api | (CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-servlet-api | (CDDL or GPLv2 with exceptions) and ASL 2.0 |
| glibc-utils | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibmm24 | LGPLv2+ |
| glusterfs-api | GPLv2 or LGPLv3+ |
| glusterfs-cli | GPLv2 or LGPLv3+ |
| glx-utils | MIT |

| Package | License |
|---------------------------------|---------------------|
| gnome-abrt | GPLv2+ |
| gnome-autoar | LGPLv2+ |
| gnome-backgrounds | GPLv2 |
| gnome-backgrounds-extras | GPLv2 |
| gnome-bluetooth | GPLv2+ |
| gnome-bluetooth-libs | LGPLv2+ |
| gnome-boxes | LGPLv2+ |
| gnome-calculator | GPLv3+ |
| gnome-characters | BSD and GPLv2+ |
| gnome-classic-session | GPLv2+ |
| gnome-color-manager | GPLv2+ |
| gnome-control-center | GPLv2+ and CC-BY-SA |
| gnome-control-center-filesystem | GPLv2+ and CC-BY-SA |
| gnome-desktop3 | GPLv2+ and LGPLv2+ |
| gnome-desktop3-devel | LGPLv2+ |
| gnome-disk-utility | GPLv2+ |
| gnome-font-viewer | GPLv2+ |
| gnome-getting-started-docs | CC-BY-SA |
| gnome-getting-started-docs-cs | CC-BY-SA |
| gnome-getting-started-docs-de | CC-BY-SA |
| gnome-getting-started-docs-es | CC-BY-SA |
| gnome-getting-started-docs-fr | CC-BY-SA |
| gnome-getting-started-docs-gl | CC-BY-SA |

| Package | License |
|----------------------------------|----------------------------|
| gnome-getting-started-docs-hu | CC-BY-SA |
| gnome-getting-started-docs-it | CC-BY-SA |
| gnome-getting-started-docs-pl | CC-BY-SA |
| gnome-getting-started-docs-pt_BR | CC-BY-SA |
| gnome-getting-started-docs-ru | CC-BY-SA |
| gnome-initial-setup | GPLv2+ |
| gnome-keyring | GPLv2+ and LGPLv2+ |
| gnome-keyring-pam | LGPLv2+ |
| gnome-logs | GPLv3+ |
| gnome-menus | LGPLv2+ |
| gnome-online-accounts | LGPLv2+ |
| gnome-online-accounts-devel | LGPLv2+ |
| gnome-online-miners | GPLv2+ and LGPLv2+ and MIT |
| gnome-photos | GPLv3+ and LGPLv2+ |
| gnome-photos-tests | GPLv3+ and LGPLv2+ |
| gnome-remote-desktop | GPLv2+ |
| gnome-screenshot | GPLv2+ |
| gnome-session | GPLv2+ |
| gnome-session-kiosk-session | GPLv2+ |
| gnome-session-wayland-session | GPLv2+ |
| gnome-session-xsession | GPLv2+ |
| gnome-settings-daemon | GPLv2+ |

| Package | License |
|---|---------|
| gnome-shell | GPLv2+ |
| gnome-shell-extension-apps-menu | GPLv2+ |
| gnome-shell-extension-auto-move-windows | GPLv2+ |
| gnome-shell-extension-classification-banner | GPLv2+ |
| gnome-shell-extension-common | GPLv2+ |
| gnome-shell-extension-custom-menu | GPLv2+ |
| gnome-shell-extension-dash-to-dock | GPLv2+ |
| gnome-shell-extension-dash-to-panel | GPLv2+ |
| gnome-shell-extension-desktop-icons | GPLv3+ |
| gnome-shell-extension-disable-screenshield | GPLv2+ |
| gnome-shell-extension-drive-menu | GPLv2+ |
| gnome-shell-extension-gesture-inhibitor | GPLv2+ |
| gnome-shell-extension-heads-up-display | GPLv3+ |
| gnome-shell-extension-horizontal- workspaces | GPLv3+ |
| gnome-shell-extension-launch-new- instance | GPLv2+ |
| gnome-shell-extension-native-window- placement | GPLv2+ |
| gnome-shell-extension-no-hot-corner | GPLv2+ |
| gnome-shell-extension-panel-favorites | GPLv2+ |
| gnome-shell-extension-places-menu | GPLv2+ |
| gnome-shell-extension-screenshot-window- sizer | GPLv2+ |
| gnome-shell-extension-systemMonitor | GPLv2+ |

| Package | License |
|---|-----------------------------|
| gnome-shell-extension-top-icons | GPLv2+ |
| gnome-shell-extension-updates-dialog | GPLv2+ |
| gnome-shell-extension-user-theme | GPLv2+ |
| gnome-shell-extension-window-grouper | GPLv2+ |
| gnome-shell-extension-window-list | GPLv2+ |
| gnome-shell-extension-windowsNavigator | GPLv2+ |
| gnome-shell-extension-workspace-indicator | GPLv2+ |
| gnome-software | GPLv2+ |
| gnome-system-monitor | GPLv2+ |
| gnome-terminal | GPLv3+ and GFDL and LGPLv2+ |
| gnome-terminal-nautilus | GPLv3+ and GFDL and LGPLv2+ |
| gnome-themes-standard | LGPLv2+ |
| gnome-tweaks | GPLv3 and CC0 |
| gnome-user-docs | CC-BY-SA |
| gnome-video-effects | GPLv2 |
| gnu-free-fonts-common | GPLv3+ with exceptions |
| gnu-free-mono-fonts | GPLv3+ with exceptions |
| gnu-free-sans-fonts | GPLv3+ with exceptions |
| gnu-free-serif-fonts | GPLv3+ with exceptions |
| gnuplot | gnuplot and MIT |
| gnuplot-common | gnuplot and MIT |
| gnutls-c++ | GPLv3+ and LGPLv2+ |
| gnutls-dane | GPLv3+ and LGPLv2+ |

| Package | License |
|--------------------------------|-----------------------|
| gnutls-devel | GPLv3+ and LGPLv2+ |
| gnutls-utils | GPLv3+ |
| go-srpm-macros | GPLv3+ |
| go-toolset | BSD and Public Domain |
| gobject-introspection-devel | GPLv2+, LGPLv2+, MIT |
| golang | BSD and Public Domain |
| golang-bin | BSD and Public Domain |
| golang-docs | BSD and Public Domain |
| golang-misc | BSD and Public Domain |
| golang-src | BSD and Public Domain |
| golang-tests | BSD and Public Domain |
| gom | LGPLv2+ |
| google-crosextra-caladea-fonts | ASL 2.0 |
| google-crosextra-carlito-fonts | OFL |
| google-droid-kufi-fonts | ASL 2.0 |
| google-droid-sans-fonts | ASL 2.0 |
| google-droid-sans-mono-fonts | ASL 2.0 |
| google-droid-serif-fonts | ASL 2.0 |
| google-gson | ASL 2.0 |
| google-guice | ASL 2.0 |
| google-noto-cjk-fonts-common | OFL |
| google-noto-emoji-color-fonts | OFL and ASL 2.0 |
| google-noto-emoji-fonts | OFL and ASL 2.0 |

| Package | License |
|--|---------|
| google-noto-fonts-common | OFL |
| google-noto-kufi-arabic-fonts | OFL |
| google-noto-mono-fonts | OFL |
| google-noto-naskh-arabic-fonts | OFL |
| google-noto-naskh-arabic-ui-fonts | OFL |
| google-noto-nastaliq-urdu-fonts | OFL |
| google-noto-sans-armenian-fonts | OFL |
| google-noto-sans-avestan-fonts | OFL |
| google-noto-sans-balinese-fonts | OFL |
| google-noto-sans-bamum-fonts | OFL |
| google-noto-sans-batak-fonts | OFL |
| google-noto-sans-bengali-fonts | OFL |
| google-noto-sans-bengali-ui-fonts | OFL |
| google-noto-sans-brahmi-fonts | OFL |
| google-noto-sans-buginese-fonts | OFL |
| google-noto-sans-buhid-fonts | OFL |
| google-noto-sans-canadian-aboriginal-fonts | OFL |
| google-noto-sans-carian-fonts | OFL |
| google-noto-sans-cham-fonts | OFL |
| google-noto-sans-cherokee-fonts | OFL |
| google-noto-sans-cjk-ttc-fonts | OFL |
| google-noto-sans-coptic-fonts | OFL |
| google-noto-sans-cuneiform-fonts | OFL |

| Package | License |
|---|---------|
| google-noto-sans-cypriot-fonts | OFL |
| google-noto-sans-deseret-fonts | OFL |
| google-noto-sans-devanagari-fonts | OFL |
| google-noto-sans-devanagari-ui-fonts | OFL |
| google-noto-sans-egyptian-hieroglyphs- fonts | OFL |
| google-noto-sans-ethiopic-fonts | OFL |
| google-noto-sans-fonts | OFL |
| google-noto-sans-georgian-fonts | OFL |
| google-noto-sans-glagolitic-fonts | OFL |
| google-noto-sans-gothic-fonts | OFL |
| google-noto-sans-gujarati-fonts | OFL |
| google-noto-sans-gujarati-ui-fonts | OFL |
| google-noto-sans-gurmukhi-fonts | OFL |
| google-noto-sans-gurmukhi-ui-fonts | OFL |
| google-noto-sans-hanunoo-fonts | OFL |
| google-noto-sans-hebrew-fonts | OFL |
| google-noto-sans-imperial-aramaic-fonts | OFL |
| google-noto-sans-inscriptional-pahlavi-fonts | OFL |
| google-noto-sans-inscriptional-parthian- fonts | OFL |
| google-noto-sans-javanese-fonts | OFL |
| google-noto-sans-kaithi-fonts | OFL |
| google-noto-sans-kannada-fonts | OFL |

| Package | License |
|-------------------------------------|---------|
| google-noto-sans-kannada-ui-fonts | OFL |
| google-noto-sans-kayah-li-fonts | OFL |
| google-noto-sans-kharoshthi-fonts | OFL |
| google-noto-sans-khmer-fonts | OFL |
| google-noto-sans-khmer-ui-fonts | OFL |
| google-noto-sans-lao-fonts | OFL |
| google-noto-sans-lao-ui-fonts | OFL |
| google-noto-sans-lepcha-fonts | OFL |
| google-noto-sans-limbu-fonts | OFL |
| google-noto-sans-linear-b-fonts | OFL |
| google-noto-sans-lisu-fonts | OFL |
| google-noto-sans-lycian-fonts | OFL |
| google-noto-sans-lydian-fonts | OFL |
| google-noto-sans-malayalam-fonts | OFL |
| google-noto-sans-malayalam-ui-fonts | OFL |
| google-noto-sans-mandaic-fonts | OFL |
| google-noto-sans-meetei-mayek-fonts | OFL |
| google-noto-sans-mongolian-fonts | OFL |
| google-noto-sans-myanmar-fonts | OFL |
| google-noto-sans-myanmar-ui-fonts | OFL |
| google-noto-sans-new-tai-lue-fonts | OFL |
| google-noto-sans-nko-fonts | OFL |
| google-noto-sans-ogham-fonts | OFL |

| Package | License |
|--|---------|
| google-noto-sans-ol-chiki-fonts | OFL |
| google-noto-sans-old-italic-fonts | OFL |
| google-noto-sans-old-persian-fonts | OFL |
| google-noto-sans-old-south-arabian-fonts | OFL |
| google-noto-sans-old-turkic-fonts | OFL |
| google-noto-sans-oriya-fonts | OFL |
| google-noto-sans-oriya-ui-fonts | OFL |
| google-noto-sans-osmanya-fonts | OFL |
| google-noto-sans-phags-pa-fonts | OFL |
| google-noto-sans-phoenician-fonts | OFL |
| google-noto-sans-rejang-fonts | OFL |
| google-noto-sans-runic-fonts | OFL |
| google-noto-sans-samaritan-fonts | OFL |
| google-noto-sans-saurashtra-fonts | OFL |
| google-noto-sans-shavian-fonts | OFL |
| google-noto-sans-sinhala-fonts | OFL |
| google-noto-sans-sundanese-fonts | OFL |
| google-noto-sans-syloti-nagri-fonts | OFL |
| google-noto-sans-symbols-fonts | OFL |
| google-noto-sans-syriac-eastern-fonts | OFL |
| google-noto-sans-syriac-estrangela-fonts | OFL |
| google-noto-sans-syriac-western-fonts | OFL |
| google-noto-sans-tagalog-fonts | OFL |

| Package | License |
|------------------------------------|---------|
| google-noto-sans-tagbanwa-fonts | OFL |
| google-noto-sans-tai-le-fonts | OFL |
| google-noto-sans-tai-tham-fonts | OFL |
| google-noto-sans-tai-viet-fonts | OFL |
| google-noto-sans-tamil-fonts | OFL |
| google-noto-sans-tamil-ui-fonts | OFL |
| google-noto-sans-telugu-fonts | OFL |
| google-noto-sans-telugu-ui-fonts | OFL |
| google-noto-sans-thaana-fonts | OFL |
| google-noto-sans-thai-fonts | OFL |
| google-noto-sans-thai-ui-fonts | OFL |
| google-noto-sans-tibetan-fonts | OFL |
| google-noto-sans-tifinagh-fonts | OFL |
| google-noto-sans-ugaritic-fonts | OFL |
| google-noto-sans-ui-fonts | OFL |
| google-noto-sans-vai-fonts | OFL |
| google-noto-sans-yi-fonts | OFL |
| google-noto-serif-armenian-fonts | OFL |
| google-noto-serif-bengali-fonts | OFL |
| google-noto-serif-cjk-ttc-fonts | OFL |
| google-noto-serif-devanagari-fonts | OFL |
| google-noto-serif-fonts | OFL |
| google-noto-serif-georgian-fonts | OFL |

| Package | License |
|-----------------------------------|--|
| google-noto-serif-gujarati-fonts | OFL |
| google-noto-serif-kannada-fonts | OFL |
| google-noto-serif-khmer-fonts | OFL |
| google-noto-serif-lao-fonts | OFL |
| google-noto-serif-malayalam-fonts | OFL |
| google-noto-serif-tamil-fonts | OFL |
| google-noto-serif-telugu-fonts | OFL |
| google-noto-serif-thai-fonts | OFL |
| gpm | GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only |
| gpm-devel | GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only |
| gpm-libs | GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only |
| grafana | AGPLv3 |
| grafana-pcp | ASL 2.0 |
| grafana-selinux | AGPLv3 |
| graphite2 | (LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or LGPLv2+) |
| graphite2-devel | (LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or LGPLv2+) |
| graphviz | EPL-1.0 |
| graphviz-ruby | EPL-1.0 |
| greenboot | LGPLv2+ |
| greenboot-default-health-checks | LGPLv2+ |

| Package | License |
|---------------------------------|------------------------|
| grilo | LGPLv2+ |
| grilo-plugins | LGPLv2+ |
| gsettings-desktop-schemas | LGPLv2+ |
| gsettings-desktop-schemas-devel | LGPLv2+ |
| gsl | GPLv3 and GFDL and BSD |
| gsl-devel | GPLv3 and GFDL and BSD |
| gsm | MIT |
| gsound | LGPLv2 |
| gspell | LGPLv2+ |
| gssdp | LGPLv2+ |
| gssntlmssp | LGPLv3+ |
| gstreamer1 | LGPLv2+ |
| gstreamer1-devel | LGPLv2+ |
| gstreamer1-plugins-bad-free | LGPLv2+ and LGPLv2 |
| gstreamer1-plugins-base | LGPLv2+ |
| gstreamer1-plugins-base-devel | LGPLv2+ |
| gstreamer1-plugins-good | LGPLv2+ |
| gstreamer1-plugins-good-gtk | LGPLv2+ |
| gstreamer1-plugins-ugly-free | LGPLv2+ and LGPLv2 |
| gtk-update-icon-cache | LGPLv2+ |
| gtk-vnc2 | LGPLv2+ |
| gtk2 | LGPLv2+ |
| gtk2-devel | LGPLv2+ |

| Package | License |
|-------------------|------------------------|
| gtk2-devel-docs | LGPLv2+ |
| gtk2-immodule-xim | LGPLv2+ |
| gtk2-immodules | LGPLv2+ |
| gtk3 | LGPLv2+ |
| gtk3-devel | LGPLv2+ |
| gtk3-immodule-xim | LGPLv2+ |
| gtkmm24 | LGPLv2+ |
| gtkmm30 | LGPLv2+ |
| gtksourceview3 | LGPLv2+ |
| gtkspell | GPLv2+ |
| gtkspell3 | GPLv2+ |
| guava | ASL 2.0 and CC0 |
| guava20 | ASL 2.0 and CC0 |
| gubbi-fonts | GPLv3+ with exceptions |
| guile | LGPLv3+ |
| gupnp | LGPLv2+ |
| gupnp-av | LGPLv2+ |
| gupnp-dlna | LGPLv2+ |
| gupnp-igd | LGPLv2+ |
| gutenprint | GPLv2+ |
| gutenprint-cups | GPLv2+ |
| gutenprint-doc | GPLv2+ |
| gutenprint-libs | GPLv2+ |

| Package | License |
|--------------------|---------------------------------------|
| gutenprint-libs-ui | GPLv2+ |
| gutenprint-plugin | GPLv2+ |
| gvfs | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-afc | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-afp | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-archive | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-client | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-devel | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-fuse | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-goa | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-gphoto2 | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-mtp | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvfs-smb | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvnc | LGPLv2+ |
| hamcrest | BSD |
| hamcrest-core | BSD |
| haproxy | GPLv2+ |
| harfbuzz | MIT |
| harfbuzz-devel | MIT |
| harfbuzz-icu | MIT |
| hawtjni-runtime | ASL 2.0 and EPL and BSD |
| HdrHistogram | BSD and CC0 |

| Package | License |
|-----------------------|---|
| HdrHistogram-javadoc | BSD and CC0 |
| HdrHistogram_c | BSD and Public Domain |
| hesiod | MIT |
| hexchat | GPLv2+ |
| hexchat-devel | GPLv2+ |
| hexedit | GPLv2+ |
| hicolor-icon-theme | GPLv2+ |
| highlight | GPLv3 |
| highlight-gui | GPLv3 |
| hivex | LGPLv2 |
| hivex-devel | LGPLv2 |
| hostapd | BSD |
| hplip | GPLv2+ and MIT and BSD and IJG and Public Domain and GPLv2+ with exceptions and ISC |
| hplip-common | GPLv2+ |
| hplip-gui | BSD |
| hplip-libs | GPLv2+ and MIT |
| hspell | AGPLv3 |
| http-parser | MIT |
| httpcomponents-client | ASL 2.0 |
| httpcomponents-core | ASL 2.0 |
| httpd | ASL 2.0 |
| httpd-devel | ASL 2.0 |

| Package | License |
|------------------|------------------------------|
| httpd-filesystem | ASL 2.0 |
| httpd-manual | ASL 2.0 |
| httpd-tools | ASL 2.0 |
| hunspell | LGPLv2+ or GPLv2+ or MPLv1.1 |
| hunspell-af | LGPLv2+ |
| hunspell-ak | LGPLv3 |
| hunspell-am | GPL+ |
| hunspell-ar | GPLv2 or LGPLv2 or MPLv1.1 |
| hunspell-as | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-ast | GPLv3+ |
| hunspell-az | GPLv2+ |
| hunspell-be | GPL+ and LGPLv2+ |
| hunspell-ber | GPL+ or LGPLv2+ or MPLv1.1 |
| hunspell-bg | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-bn | GPLv2+ |
| hunspell-br | LGPLv2+ |
| hunspell-ca | GPLv2+ |
| hunspell-cop | GPLv3+ |
| hunspell-cs | GPL+ |
| hunspell-csb | GPLv2+ |
| hunspell-cv | GPLv3+ or LGPLv3+ or MPLv1.1 |
| hunspell-cy | GPL+ |
| hunspell-da | GPLv2+ |

| Package | License |
|----------------|------------------------------|
| hunspell-de | GPLv2 or GPLv3 |
| hunspell-devel | LGPLv2+ or GPLv2+ or MPLv1.1 |
| hunspell-dsb | GPLv2+ |
| hunspell-el | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-en | LGPLv2+ and LGPLv2 and BSD |
| hunspell-en-GB | LGPLv2+ and LGPLv2 and BSD |
| hunspell-en-US | LGPLv2+ and LGPLv2 and BSD |
| hunspell-eo | LGPLv3 |
| hunspell-es | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-AR | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-BO | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-CL | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-CO | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-CR | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-CU | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-DO | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-EC | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-ES | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-GT | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-HN | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-MX | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-NI | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-PA | LGPLv3+ or GPLv3+ or MPLv1.1 |

| Package | License |
|----------------|------------------------------|
| hunspell-es-PE | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-PR | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-PY | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-SV | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-US | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-UY | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-es-VE | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hunspell-et | LGPLv2+ and LPPL |
| hunspell-eu | GPLv2 |
| hunspell-fa | GPLv2+ |
| hunspell-fj | LGPLv2+ or GPLv2+ or MPLv1.1 |
| hunspell-fo | GPLv2+ |
| hunspell-fr | MPLv2.0 |
| hunspell-fur | GPLv2+ |
| hunspell-fy | LGPLv2+ |
| hunspell-ga | GPLv2+ |
| hunspell-gd | GPLv2+ and GPLv3+ |
| hunspell-gl | GPLv2 |
| hunspell-grc | GPL+ or LGPLv2+ |
| hunspell-gu | GPL+ |
| hunspell-gv | GPL+ |
| hunspell-haw | GPLv2+ |
| hunspell-he | AGPLv3 |

| Package | License |
|--------------|------------------------------|
| hunspell-hi | GPLv2+ |
| hunspell-hil | GPLv2+ |
| hunspell-hr | LGPLv2+ or SISSL |
| hunspell-hsb | GPLv2+ |
| hunspell-ht | GPLv3+ |
| hunspell-hu | LGPLv2+ or GPLv2+ or MPLv1.1 |
| hunspell-hy | GPLv2+ |
| hunspell-ia | LGPLv2+ |
| hunspell-id | GPLv2 |
| hunspell-is | GPLv2+ |
| hunspell-it | GPLv3+ |
| hunspell-kk | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-km | GPLv3 |
| hunspell-kn | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-ko | MPLv1.1 or GPLv2 or LGPLv2 |
| hunspell-ku | GPLv3 or LGPLv3 or MPLv1.1 |
| hunspell-ky | GPLv2+ |
| hunspell-la | GPLv2+ |
| hunspell-lb | EUPL 1.1 |
| hunspell-In | GPLv2+ |
| hunspell-lt | BSD |
| hunspell-lv | LGPLv2+ |
| hunspell-mai | GPLv2+ or LGPLv2+ or MPLv1.1 |

| Package | License |
|--------------|---|
| hunspell-mg | GPLv2+ |
| hunspell-mi | GPLv3+ |
| hunspell-mk | GPL+ |
| hunspell-ml | GPLv3+ |
| hunspell-mn | GPLv2 |
| hunspell-mos | LGPLv3 |
| hunspell-mr | LGPLv2+ |
| hunspell-ms | GFDL and GPL+ |
| hunspell-mt | LGPLv2+ |
| hunspell-nb | GPL+ |
| hunspell-nds | GPLv2+ |
| hunspell-ne | LGPLv2 |
| hunspell-nl | BSD or CC-BY |
| hunspell-nn | GPL+ |
| hunspell-nr | LGPLv2+ |
| hunspell-nso | LGPLv2+ |
| hunspell-ny | GPLv3+ |
| hunspell-oc | GPLv3+ |
| hunspell-om | GPLv3+ |
| hunspell-or | GPLv2+ |
| hunspell-pa | GPLv2+ |
| hunspell-pl | LGPLv2+ or GPL+ or MPLv1.1 or ASL 2.0 or CC-BY-SA |

| Package | License |
|--------------|---|
| hunspell-pt | ((LGPLv3 or MPL) and LGPLv2) and (GPLv2 or LGPLv2 or MPLv1.1) |
| hunspell-qu | AGPLv3 |
| hunspell-quh | GPLv2+ |
| hunspell-ro | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-ru | BSD |
| hunspell-rw | GPLv2+ |
| hunspell-sc | AGPLv3+ and GPLv2 |
| hunspell-se | GPLv3 |
| hunspell-shs | GPLv2+ |
| hunspell-si | GPLv2+ |
| hunspell-sk | LGPLv2 or GPLv2 or MPLv1.1 |
| hunspell-sl | GPL+ or LGPLv2+ |
| hunspell-smj | GPLv3 |
| hunspell-so | GPLv2+ |
| hunspell-sq | GPLv2+ |
| hunspell-sr | LGPLv3 |
| hunspell-ss | LGPLv2+ |
| hunspell-st | LGPLv2+ |
| hunspell-sv | LGPLv3 |
| hunspell-sw | LGPLv2+ |
| hunspell-ta | GPLv2+ |
| hunspell-te | GPL+ |

| Package | License |
|------------------------|------------------------------|
| hunspell-tet | GPLv2+ |
| hunspell-th | LGPLv2+ |
| hunspell-ti | GPL+ |
| hunspell-tk | GPLv2+ |
| hunspell-tl | GPLv2+ |
| hunspell-tn | GPLv3+ |
| hunspell-tpi | GPLv3+ |
| hunspell-ts | LGPLv2+ |
| hunspell-uk | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hunspell-ur | LGPLv2+ |
| hunspell-uz | GPLv2+ |
| hunspell-ve | LGPLv2+ |
| hunspell-vi | GPLv2 |
| hunspell-wa | LGPLv2+ |
| hunspell-xh | LGPLv2+ |
| hunspell-yi | LGPLv2+ or GPLv2+ or MPLv1.1 |
| hunspell-zu | GPLv3+ |
| hwloc-gui | BSD |
| hwloc-plugins | BSD |
| hyperv-daemons | GPLv2 |
| hyperv-daemons-license | GPLv2 |
| hyperv-tools | GPLv2 |
| hypervfcopyd | GPLv2 |

| Package | License |
|------------|------------------------------|
| hypervkvpd | GPLv2 |
| hypervvssd | GPLv2 |
| hyphen | GPLv2 or LGPLv2+ or MPLv1.1 |
| hyphen-af | LGPLv2+ |
| hyphen-as | LGPLv3+ |
| hyphen-be | GPL+ and LGPLv2+ |
| hyphen-bg | GPLv2+ or LGPLv2+ or MPLv1.1 |
| hyphen-bn | LGPLv3+ |
| hyphen-ca | GPLv3 |
| hyphen-cs | GPL+ |
| hyphen-cy | LPPL |
| hyphen-da | LGPLv2+ |
| hyphen-de | LGPLv2+ |
| hyphen-el | LGPLv2+ |
| hyphen-en | GPLv2 or LGPLv2+ or MPLv1.1 |
| hyphen-es | LGPLv3+ or GPLv3+ or MPLv1.1 |
| hyphen-et | LGPLv2+ and LPPL |
| hyphen-eu | LPPL |
| hyphen-fa | LPPL |
| hyphen-fo | GPL+ |
| hyphen-fr | LGPLv2+ |
| hyphen-ga | GPL+ |
| hyphen-gl | GPLv3 |

| Package | License |
|------------|-------------------|
| hyphen-grc | LPPL |
| hyphen-gu | LGPLv3+ |
| hyphen-hi | LGPLv3+ |
| hyphen-hr | LGPLv2+ or SISSL |
| hyphen-hsb | LPPL |
| hyphen-hu | GPLv2 |
| hyphen-ia | LPPL |
| hyphen-id | GPL+ |
| hyphen-is | LGPLv2+ or SISSL |
| hyphen-it | LGPLv2+ |
| hyphen-kn | LGPLv3+ |
| hyphen-ku | GPLv2+ or LGPLv2+ |
| hyphen-lt | LPPL |
| hyphen-lv | LGPLv2+ |
| hyphen-mi | GPLv3+ |
| hyphen-ml | LGPLv3+ |
| hyphen-mn | LPPL |
| hyphen-mr | LGPLv3+ |
| hyphen-nb | GPL+ |
| hyphen-nl | GPLv2 |
| hyphen-nn | GPL+ |
| hyphen-or | LGPLv3+ |
| hyphen-pa | LGPLv3+ |

| Package | License |
|----------------|-------------------|
| hyphen-pl | LGPLv2+ |
| hyphen-pt | GPL+ |
| hyphen-ro | GPLv2+ |
| hyphen-ru | LGPLv2+ |
| hyphen-sa | LPPL |
| hyphen-sk | GPL+ |
| hyphen-sl | LGPLv2+ |
| hyphen-sr | LGPLv3 |
| hyphen-sv | LGPLv2+ or GPLv2+ |
| hyphen-ta | LGPLv3+ |
| hyphen-te | LGPLv3+ |
| hyphen-tk | Public Domain |
| hyphen-uk | GPLv2+ |
| hyphen-zu | LGPLv2+ |
| i2c-tools | GPLv2+ |
| i2c-tools-perl | GPLv2+ |
| ibus | LGPLv2+ |
| ibus-gtk2 | LGPLv2+ |
| ibus-gtk3 | LGPLv2+ |
| ibus-hangul | GPLv2+ |
| ibus-kkc | GPLv2+ |
| ibus-libpinyin | GPLv2+ |
| ibus-libs | LGPLv2+ |

| Package | License |
|---------------------------------|---|
| ibus-libzhuyin | GPLv2+ |
| ibus-m17n | GPLv2+ |
| ibus-sayura | GPLv2+ |
| ibus-setup | LGPLv2+ |
| ibus-table | LGPLv2+ |
| ibus-table-chinese | GPLv3+ |
| ibus-table-chinese-array | Freely redistributable without restriction |
| ibus-table-chinese-cangjie | Freely redistributable without restriction |
| ibus-table-chinese-cantonese | GPLv2 and GPLv3+ and Freely redistributable without restriction |
| ibus-table-chinese-easy | GPLv2 |
| ibus-table-chinese-erbi | GPLv2+ |
| ibus-table-chinese-quick | Freely redistributable without restriction |
| ibus-table-chinese-scj | GPLv3+ |
| ibus-table-chinese-stroke5 | GPLv3+ |
| ibus-table-chinese-wu | GPLv2+ |
| ibus-table-chinese-wubi-haifeng | BSD |
| ibus-table-chinese-wubi-jidian | Freely redistributable without restriction |
| ibus-table-chinese-yong | GPLv3 |
| ibus-typing-booster | GPLv3+ |
| ibus-wayland | LGPLv2+ |
| icedax | GPLv2 |
| icedtea-web | LGPLv2+ and GPLv2 with exceptions |

| Package | License |
|---------------------|---|
| icedtea-web-javadoc | LGPLv2+ and GPLv2 with exceptions |
| icoutils | GPLv3+ |
| icu4j | Unicode and MIT and BSD and Public Domain |
| idm-jss | MPLv1.1 or GPLv2+ or LGPLv2+ |
| idm-jss-javadoc | MPLv1.1 or GPLv2+ or LGPLv2+ |
| idm-ldapjdk | MPLv1.1 or GPLv2+ or LGPLv2+ |
| idm-ldapjdk-javadoc | MPLv1.1 or GPLv2+ or LGPLv2+ |
| idm-pki-acme | GPLv2 and LGPLv2 |
| idm-pki-base | GPLv2 and LGPLv2 |
| idm-pki-base-java | GPLv2 and LGPLv2 |
| idm-pki-ca | GPLv2 and LGPLv2 |
| idm-pki-kra | GPLv2 and LGPLv2 |
| idm-pki-server | GPLv2 and LGPLv2 |
| idm-pki-symkey | GPLv2 and LGPLv2 |
| idm-pki-tools | GPLv2 and LGPLv2 |
| idm-tomcatjss | LGPLv2+ |
| idn2 | GPLv3+ |
| iio-sensor-proxy | GPLv3+ |
| ilmbase | BSD |
| initial-setup | GPLv2+ |
| initial-setup-gui | GPLv2+ |
| inkscape | GPLv2+ and CC-BY |
| inkscape-docs | GPLv2+ and CC-BY |

| Package | License |
|----------------------|-----------------------|
| inkscape-view | GPLv2+ and CC-BY |
| inkscape1 | GPLv2+ and CC-BY |
| inkscape1-docs | GPLv2+ and CC-BY |
| inkscape1-view | GPLv2+ and CC-BY |
| insights-client | GPLv2+ |
| intel-gpu-tools | MIT |
| intltool | GPLv2 with exceptions |
| iowatcher | GPLv2+ |
| ipa-client | GPLv3+ |
| ipa-client-common | GPLv3+ |
| ipa-client-epn | GPLv3+ |
| ipa-client-samba | GPLv3+ |
| ipa-common | GPLv3+ |
| ipa-healthcheck | GPLv3 |
| ipa-healthcheck-core | GPLv3 |
| ipa-python-compat | GPLv3+ |
| ipa-selinux | GPLv3+ |
| ipa-server | GPLv3+ |
| ipa-server-common | GPLv3+ |
| ipa-server-dns | GPLv3+ |
| ipa-server-trust-ad | GPLv3+ |
| iperf3 | BSD |
| ipmievd | BSD |

| Package | License |
|---------------------------------|---|
| ipmitool | BSD |
| ipvsadm | GPLv2+ |
| ipxe-bootimgs-aarch64 | GPLv2 with additional permissions and BSD |
| ipxe-bootimgs-x86 | GPLv2 with additional permissions and BSD |
| ipxe-roms | GPLv2 with additional permissions and BSD |
| ipxe-roms-qemu | GPLv2 with additional permissions and BSD |
| irssi | GPLv2+ |
| isl | MIT |
| iso-codes | LGPLv2+ |
| iso-codes-devel | LGPLv2+ |
| isomd5sum | GPLv2+ |
| istack-commons-runtime | CDDL-1.1 and GPLv2 with exceptions |
| istack-commons-tools | CDDL-1.1 and GPLv2 with exceptions |
| itstool | GPLv3+ |
| jackson-annotations | Apache-2.0 |
| jackson-bom | Apache-2.0 |
| jackson-core | Apache-2.0 |
| jackson-databind | Apache-2.0 and LGPL-2.0-or-later |
| jackson-jaxrs-json-provider | Apache-2.0 |
| jackson-jaxrs-providers | Apache-2.0 |
| jackson-module-jaxb-annotations | Apache-2.0 |
| jackson-modules-base | Apache-2.0 |
| jackson-parent | Apache-2.0 |

| Package | License |
|----------------------------------|--|
| jaf | BSD |
| jaf-javadoc | BSD |
| jakarta-activation2 | EPL-2.0 or BSD or GPLv2 with exceptions |
| jakarta-annotations | EPL-2.0 or GPLv2 with exceptions |
| jakarta-commons-httpclient | ASL 2.0 and (ASL 2.0 or LGPLv2+) |
| jansi | ASL 2.0 |
| jansi-native | ASL 2.0 |
| jansson-devel | MIT |
| jasper-libs | JasPer |
| java-1.8.0-openjdk | 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 |
| java-1.8.0-openjdk-accessibility | 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 |
| java-1.8.0-openjdk-demo | 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 |
| java-1.8.0-openjdk-devel | 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 |
| java-1.8.0-openjdk-headless | 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 |
| java-1.8.0-openjdk-javadoc | 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 |

| Package | License |
|--------------------------------|--|
| java-1.8.0-openjdk-javadoc-zip | 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 |
| java-1.8.0-openjdk-src | 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 |
| java-11-openjdk | 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 |
| java-11-openjdk-demo | 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 |
| java-11-openjdk-devel | 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 |
| java-11-openjdk-headless | 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 |
| java-11-openjdk-javadoc | 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 |
| java-11-openjdk-javadoc-zip | 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 |
| java-11-openjdk-jmods | 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 |
| java-11-openjdk-src | 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 |

| Package | License |
|-----------------------------|--|
| java-11-openjdk-static-libs | 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 |
| java-17-openjdk | 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 |
| java-17-openjdk-demo | 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 |
| java-17-openjdk-devel | 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 |
| java-17-openjdk-headless | 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 |
| java-17-openjdk-javadoc | 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 |
| java-17-openjdk-javadoc-zip | 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 |
| java-17-openjdk-jmods | 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 |
| java-17-openjdk-src | 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 |

| Package | License |
|-----------------------------|--|
| java-17-openjdk-static-libs | 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 |
| java-21-openjdk | 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 |
| java-21-openjdk-demo | 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 |
| java-21-openjdk-devel | 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 |
| java-21-openjdk-headless | 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 |
| java-21-openjdk-javadoc | 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 |
| java-21-openjdk-javadoc-zip | 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 |
| java-21-openjdk-jmods | 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 |
| java-21-openjdk-src | 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 |
| java-21-openjdk-static-libs | 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 |

| Package | License |
|-----------------------------|---|
| java-atk-wrapper | LGPLv2+ |
| javapackages-filesystem | BSD |
| javapackages-tools | BSD |
| javassist | MPLv1.1 or LGPLv2+ or ASL 2.0 |
| javassist-javadoc | MPLv1.1 or LGPLv2+ or ASL 2.0 |
| jaxb-api4 | BSD |
| jaxb-codemodel | BSD |
| jaxb-core | BSD |
| jaxb-dtd-parser | BSD |
| jaxb-istack-commons-runtime | BSD |
| jaxb-istack-commons-tools | BSD |
| jaxb-relaxng-datatype | BSD |
| jaxb-rngom | MIT and BSD |
| jaxb-runtime | BSD |
| jaxb-txw2 | BSD |
| jaxb-xjc | BSD and ASL 2.0 |
| jaxb-xsom | BSD |
| jbig2dec-libs | GPLv2 |
| jbigkit-libs | GPLv2+ |
| jboss-annotations-1.2-api | CDDL or GPLv2 with exceptions |
| jboss-interceptors-1.2-api | CDDL or GPLv2 with exceptions |
| jboss-jaxrs-2.0-api | (CDDL or GPLv2 with exceptions) and ASL 2.0 |
| jboss-logging | ASL 2.0 |

| Package | License |
|---------------------|-------------------------------------|
| jboss-logging-tools | ASL 2.0 and LGPLv2+ |
| jcl-over-slf4j | MIT and ASL 2.0 |
| jctools | ASL 2.0 |
| jdeparser | ASL 2.0 |
| jetty-continuation | ASL 2.0 or EPL-1.0 |
| jetty-http | ASL 2.0 or EPL-1.0 |
| jetty-io | ASL 2.0 or EPL-1.0 |
| jetty-security | ASL 2.0 or EPL-1.0 |
| jetty-server | ASL 2.0 or EPL-1.0 |
| jetty-servlet | ASL 2.0 or EPL-1.0 |
| jetty-util | (ASL 2.0 or EPL-1.0) and MIT |
| jigawatts | GPLv2 with exceptions |
| jigawatts-javadoc | GPLv2 with exceptions |
| jline | BSD |
| jmc | UPL |
| jmc-core | UPL |
| jmc-core-javadoc | UPL |
| jna | (LGPLv2 or ASL 2.0) and ASL 2.0 |
| jolokia-jvm-agent | ASL 2.0 |
| jomolhari-fonts | OFL |
| jose | ASL 2.0 |
| jq | MIT and ASL 2.0 and CC-BY and GPLv3 |
| js-d3-flame-graph | ASL 2.0 |

| Package | License |
|-----------------------------|---------------|
| jsch | BSD |
| json-c-devel | MIT |
| json-glib-devel | LGPLv2+ |
| jsoup | MIT |
| jsr-305 | BSD and CC-BY |
| Judy | LGPLv2+ |
| julietaula-montserrat-fonts | OFL |
| junit | EPL-1.0 |
| junit5 | EPL-2.0 |
| jzlib | BSD |
| kacst-art-fonts | GPLv2 |
| kacst-book-fonts | GPLv2 |
| kacst-decorative-fonts | GPLv2 |
| kacst-digital-fonts | GPLv2 |
| kacst-farsi-fonts | GPLv2 |
| kacst-fonts-common | GPLv2 |
| kacst-letter-fonts | GPLv2 |
| kacst-naskh-fonts | GPLv2 |
| kacst-office-fonts | GPLv2 |
| kacst-one-fonts | GPLv2 |
| kacst-pen-fonts | GPLv2 |
| kacst-poster-fonts | GPLv2 |
| kacst-qurn-fonts | GPLv2 |

| Package | License |
|-------------------------------|------------------|
| kacst-screen-fonts | GPLv2 |
| kacst-title-fonts | GPLv2 |
| kacst-titlel-fonts | GPLv2 |
| kdump-anaconda-addon | GPLv2 |
| keepalived | GPLv2+ |
| kernel-rpm-macros | GPL+ |
| kernelshark | GPLv2 and LGPLv2 |
| keybinder3 | MIT |
| keycloak-httpd-client-install | GPLv3 |
| khmeros-base-fonts | LGPLv2+ |
| khmeros-battambang-fonts | LGPLv2+ |
| khmeros-bokor-fonts | LGPLv2+ |
| khmeros-fonts-common | LGPLv2+ |
| khmeros-handwritten-fonts | LGPLv2+ |
| khmeros-metal-chrieng-fonts | LGPLv2+ |
| khmeros-muol-fonts | LGPLv2+ |
| khmeros-siemreap-fonts | LGPLv2+ |
| koan | GPLv2+ |
| ksh | EPL-1.0 |
| kurdit-unikurd-web-fonts | GPLv3 |
| kyotocabinet-libs | GPLv3 |
| lame-libs | GPLv2+ |
| langpacks-af | GPLv2+ |

| Package | License |
|-----------------|---------|
| langpacks-am | GPLv2+ |
| langpacks-ar | GPLv2+ |
| langpacks-as | GPLv2+ |
| langpacks-ast | GPLv2+ |
| langpacks-be | GPLv2+ |
| langpacks-bg | GPLv2+ |
| langpacks-bn | GPLv2+ |
| langpacks-br | GPLv2+ |
| langpacks-bs | GPLv2+ |
| langpacks-ca | GPLv2+ |
| langpacks-cs | GPLv2+ |
| langpacks-cy | GPLv2+ |
| langpacks-da | GPLv2+ |
| langpacks-de | GPLv2+ |
| langpacks-el | GPLv2+ |
| langpacks-en | GPLv2+ |
| langpacks-en_GB | GPLv2+ |
| langpacks-es | GPLv2+ |
| langpacks-et | GPLv2+ |
| langpacks-eu | GPLv2+ |
| langpacks-fa | GPLv2+ |
| langpacks-fi | GPLv2+ |
| langpacks-fr | GPLv2+ |

| Package | License |
|---------------|---------|
| langpacks-ga | GPLv2+ |
| langpacks-gl | GPLv2+ |
| langpacks-gu | GPLv2+ |
| langpacks-he | GPLv2+ |
| langpacks-hi | GPLv2+ |
| langpacks-hr | GPLv2+ |
| langpacks-hu | GPLv2+ |
| langpacks-ia | GPLv2+ |
| langpacks-id | GPLv2+ |
| langpacks-is | GPLv2+ |
| langpacks-it | GPLv2+ |
| langpacks-ja | GPLv2+ |
| langpacks-kk | GPLv2+ |
| langpacks-kn | GPLv2+ |
| langpacks-ko | GPLv2+ |
| langpacks-lt | GPLv2+ |
| langpacks-lv | GPLv2+ |
| langpacks-mai | GPLv2+ |
| langpacks-mk | GPLv2+ |
| langpacks-ml | GPLv2+ |
| langpacks-mr | GPLv2+ |
| langpacks-ms | GPLv2+ |
| langpacks-nb | GPLv2+ |

| Package | License |
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| langpacks-ne | GPLv2+ |
| langpacks-nl | GPLv2+ |
| langpacks-nn | GPLv2+ |
| langpacks-nr | GPLv2+ |
| langpacks-nso | GPLv2+ |
| langpacks-or | GPLv2+ |
| langpacks-pa | GPLv2+ |
| langpacks-pl | GPLv2+ |
| langpacks-pt | GPLv2+ |
| langpacks-pt_BR | GPLv2+ |
| langpacks-ro | GPLv2+ |
| langpacks-ru | GPLv2+ |
| langpacks-si | GPLv2+ |
| langpacks-sk | GPLv2+ |
| langpacks-sl | GPLv2+ |
| langpacks-sq | GPLv2+ |
| langpacks-sr | GPLv2+ |
| langpacks-ss | GPLv2+ |
| langpacks-sv | GPLv2+ |
| langpacks-ta | GPLv2+ |
| langpacks-te | GPLv2+ |
| langpacks-th | GPLv2+ |
| langpacks-tn | GPLv2+ |

| Package | License |
|-----------------------------|-------------------|
| langpacks-tr | GPLv2+ |
| langpacks-ts | GPLv2+ |
| langpacks-uk | GPLv2+ |
| langpacks-ur | GPLv2+ |
| langpacks-ve | GPLv2+ |
| langpacks-vi | GPLv2+ |
| langpacks-xh | GPLv2+ |
| langpacks-zh_CN | GPLv2+ |
| langpacks-zh_TW | GPLv2+ |
| langpacks-zu | GPLv2+ |
| langtable | GPLv3+ |
| lapack | BSD |
| lapack64 | BSD |
| lasso | GPLv2+ |
| lato-fonts | OFL |
| lcms2 | MIT |
| ldns | BSD |
| leapp | ASL 2.0 |
| leapp-deps | ASL 2.0 |
| leapp-upgrade-el8toel9 | ASL 2.0 |
| leapp-upgrade-el8toel9-deps | ASL 2.0 |
| lemon | Public Domain |
| leptonica | BSD and Leptonica |

| Package | License |
|----------------------|--|
| Iftp | GPLv3+ |
| lftp-scripts | GPLv3+ |
| liba52 | GPLv2 |
| libabw | MPLv2.0 |
| libadwaita-qt5 | LGPLv2+ and GPLv2+ |
| libao | GPLv2+ |
| libappindicator-gtk3 | LGPLv2 and LGPLv3 |
| libasan6 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libasan8 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libasyncns | LGPLv2+ |
| libatasmart | LGPLv2+ |
| libatomic_ops | GPLv2 and MIT |
| libavc1394 | GPLv2+ and LGPLv2+ |
| libbase | LGPLv2 |
| libblockdev | LGPLv2+ |
| libblockdev-crypto | LGPLv2+ |
| libblockdev-dm | LGPLv2+ |
| libblockdev-fs | LGPLv2+ |
| libblockdev-kbd | LGPLv2+ |
| libblockdev-loop | LGPLv2+ |
| libblockdev-lvm | LGPLv2+ |
| libblockdev-lvm-dbus | LGPLv2+ |

| Package | License |
|-------------------------|------------------------------|
| libblockdev-mdraid | LGPLv2+ |
| libblockdev-mpath | LGPLv2+ |
| libblockdev-nvdimm | LGPLv2+ |
| libblockdev-part | LGPLv2+ |
| libblockdev-plugins-all | LGPLv2+ |
| libblockdev-s390 | LGPLv2+ |
| libblockdev-swap | LGPLv2+ |
| libblockdev-utils | LGPLv2+ |
| libblockdev-vdo | LGPLv2+ |
| libbluray | LGPLv2+ |
| libburn | GPLv2+ |
| libbytesize | LGPLv2+ |
| libcacard | LGPLv2+ |
| libcacard-devel | LGPLv2+ |
| libcanberra | LGPLv2+ |
| libcanberra-devel | LGPLv2+ |
| libcanberra-gtk2 | LGPLv2+ |
| libcanberra-gtk3 | LGPLv2+ |
| libcdio | GPLv3+ |
| libcdio-paranoia | GPLv3+ |
| libcdr | MPLv2.0 and Public Domain |
| libcmis | GPLv2+ or LGPLv2+ or MPLv1.1 |

| Package | License |
|-------------------|------------------------------|
| libcmpiCppImpl0 | EPL |
| libdatrie | LGPLv2+ |
| libdazzle | GPLv3+ |
| libdb-devel | BSD and LGPLv2 and Sleepycat |
| libdbusmenu | LGPLv3 or LGPLv2 and GPLv3 |
| libdbusmenu-gtk3 | LGPLv3 or LGPLv2 and GPLv3 |
| libdc1394 | LGPLv2+ |
| libdmapsharing | LGPLv2+ |
| libdmx | MIT |
| libdnet | BSD |
| libdrm | MIT |
| libdrm-devel | MIT |
| libdv | LGPLv2+ |
| libdvdnav | GPLv2+ |
| libdvdread | GPLv2+ |
| libdwarf | LGPLv2 |
| libeasyfc | LGPLv3+ |
| libeasyfc-gobject | LGPLv3+ |
| libecap | BSD |
| libecap-devel | BSD |
| libecpg | PostgreSQL |
| libepoxy | MIT |

| Package | License |
|----------------------|----------------|
| libepoxy-devel | MIT |
| libepubgen | MPLv2.0 |
| libestr | LGPLv2+ |
| libetonyek | MPLv2.0 |
| libev | BSD or GPLv2+ |
| libev-devel | BSD or GPLv2+ |
| libev-libevent-devel | BSD or GPLv2+ |
| libev-source | BSD or GPLv2+ |
| libevdev | MIT |
| libevent-devel | BSD |
| libexif | LGPLv2+ |
| libexttextcat | BSD |
| libfastjson | MIT |
| libfdt | GPLv2+ |
| libfontenc | MIT |
| libfonts | LGPLv2 and UCD |
| libformula | LGPLv2 |
| libfprint | LGPLv2+ |
| libfreehand | MPLv2.0 |
| libgdata | LGPLv2+ |
| libgdata-devel | LGPLv2+ |
| libgdither | GPLv2+ |

| Package | License |
|----------------------------|-----------------------|
| libgee | LGPLv2+ |
| libgexiv2 | GPLv2+ |
| libgit2 | GPLv2 with exceptions |
| libgit2-glib | LGPLv2+ |
| libglvnd | MIT |
| libglvnd-core-devel | MIT |
| libglvnd-devel | MIT |
| libglvnd-egl | MIT |
| libglvnd-gles | MIT |
| libglvnd-glx | MIT |
| libglvnd-opengl | MIT |
| libgnomekbd | LGPLv2+ |
| libgovirt | LGPLv2+ |
| libgphoto2 | GPLv2+ and GPLv2 |
| libgpod | LGPLv2+ |
| libgs | AGPLv3+ |
| libgsf | LGPLv2 |
| libgtop2 | GPLv2+ |
| libguestfs | LGPLv2+ |
| libguestfs-appliance | LGPLv2+ |
| libguestfs-bash-completion | LGPLv2+ |
| libguestfs-devel | LGPLv2+ |

| Package | License |
|--------------------------|-------------------|
| libguestfs-gfs2 | LGPLv2+ |
| libguestfs-gobject | LGPLv2+ |
| libguestfs-gobject-devel | LGPLv2+ |
| libguestfs-inspect-icons | LGPLv2+ |
| libguestfs-java | LGPLv2+ |
| libguestfs-java-devel | LGPLv2+ |
| libguestfs-javadoc | LGPLv2+ |
| libguestfs-man-pages-ja | LGPLv2+ |
| libguestfs-man-pages-uk | LGPLv2+ |
| libguestfs-rescue | LGPLv2+ |
| libguestfs-rsync | LGPLv2+ |
| libguestfs-tools | GPLv2+ |
| libguestfs-tools-c | GPLv2+ |
| libguestfs-winsupport | GPLv2+ |
| libguestfs-xfs | LGPLv2+ |
| libgweather | GPLv2+ |
| libgweather-devel | GPLv2+ |
| libgxps | LGPLv2+ |
| libhangul | LGPLv2+ |
| libi2c | LGPLv2+ |
| libical-devel | LGPLv2 or MPLv2.0 |
| libICE | MIT |

| Package | License |
|-------------------|--|
| libICE-devel | MIT |
| libidn | LGPLv2+ and GPLv3+ and GFDL |
| libidn2-devel | (GPLv2+ or LGPLv3+) and GPLv3+ |
| libiec61883 | LGPLv2+ |
| libieee1284 | GPLv2+ |
| libieee1284-devel | GPLv2+ |
| libijs | AGPLv3+ |
| libimobiledevice | LGPLv2+ |
| libindicator-gtk3 | GPLv3 |
| libinput | MIT |
| libinput-utils | MIT |
| libipt | BSD |
| libiptcdata | LGPLv2+ |
| libiscsi | LGPLv2+ |
| libiscsi-devel | LGPLv2+ |
| libiscsi-utils | GPLv2+ |
| libisoburn | GPLv2+ |
| libisofs | GPLv2+ and LGPLv2+ |
| libitm-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libjose | ASL 2.0 |
| libjose-devel | ASL 2.0 |
| libjpeg-turbo | IJG |

| Package | License |
|---------------------|--|
| libjpeg-turbo-devel | IJG |
| libjpeg-turbo-utils | IJG |
| libkkc | GPLv3+ |
| libkkc-common | GPLv3+ |
| libkkc-data | GPLv3+ |
| liblangtag | LGPLv3+ or MPLv2.0 |
| liblangtag-data | UCD |
| liblayout | LGPLv2+ and UCD |
| libloader | LGPLv2 |
| liblognorm | LGPLv2+ |
| liblognorm-doc | LGPLv2+ |
| liblouis | LGPLv3+ |
| liblsan | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libluksmeta | LGPLv2+ |
| libluksmeta-devel | LGPLv2+ |
| libmad | GPLv2+ |
| libmalaga | GPLv2+ |
| libmatchbox | LGPLv2+ |
| libmaxminddb | ASL 2.0 and BSD |
| libmaxminddb-devel | ASL 2.0 and BSD |
| libmcpp | BSD |
| libmediaart | LGPLv2+ |

| Package | License |
|------------------------|---|
| libmemcached | BSD |
| libmemcached-libs | BSD |
| libmng | zlib |
| libmng-devel | zlib |
| libmnl-devel | LGPLv2+ |
| libmpc | LGPLv3+ |
| libmpc-devel | LGPLv3+ |
| libmpcdec | BSD |
| libmspack | LGPLv2 |
| libmspub | MPLv2.0 |
| libmtp | LGPLv2+ |
| libmusicbrainz5 | LGPLv2 |
| libmwaw | LGPLv2+ or MPLv2.0 |
| libnbd | LGPLv2+ |
| libnbd-bash-completion | LGPLv2+ |
| libnbd-devel | LGPLv2+ and BSD |
| libnet | BSD |
| libnice | LGPLv2 and MPLv1.1 |
| libnice-gstreamer1 | LGPLv2 and MPLv1.1 |
| libnma | GPLv2+ and LGPLv2+ |
| libnotify | LGPLv2+ |
| libnotify-devel | LGPLv2+ |
| libnumbertext | (LGPLv3+ or BSD) and (LGPLv3+ or BSD or CC-BY-SA) |

| Package | License |
|------------------------|--------------------|
| libnxz | ASL 2.0 or GPLv2+ |
| libnxz-devel | ASL 2.0 or GPLv2+ |
| liboauth | MIT |
| liboauth-devel | MIT |
| libodfgen | LGPLv2+ or MPLv2.0 |
| libogg | BSD |
| libogg-devel | BSD |
| libomp | NCSA |
| libomp-devel | NCSA |
| libopenraw | LGPLv3+ |
| liborcus | MPLv2.0 |
| libosinfo | LGPLv2+ |
| libotf | LGPLv2+ |
| libpagemaker | MPLv2.0 |
| libpaper | GPLv2 |
| libpciaccess-devel | MIT |
| libpeas-gtk | LGPLv2+ |
| libpeas-loader-python3 | LGPLv2+ |
| libpfm | MIT |
| libpfm-devel | MIT |
| libpgtypes | PostgreSQL |
| libpinyin | GPLv3+ |
| libpinyin-data | GPLv3+ |

| Package | License |
|--------------------|------------|
| libplist | LGPLv2+ |
| libpmem | BSD |
| libpmem-debug | BSD |
| libpmem-devel | BSD |
| libpmemblk | BSD |
| libpmemblk-debug | BSD |
| libpmemblk-devel | BSD |
| libpmemlog | BSD |
| libpmemlog-debug | BSD |
| libpmemlog-devel | BSD |
| libpmemobj | BSD |
| libpmemobj++-devel | BSD |
| libpmemobj++-doc | BSD |
| libpmemobj-debug | BSD |
| libpmemobj-devel | BSD |
| libpmempool | BSD |
| libpmempool-debug | BSD |
| libpmempool-devel | BSD |
| libpng12 | zlib |
| libpng15 | zlib |
| libpq | PostgreSQL |
| libpq-devel | PostgreSQL |
| libproxy-bin | LGPLv2+ |

| Package | License |
|-------------------------|--|
| libproxy-gnome | LGPLv2+ |
| libproxy-networkmanager | LGPLv2+ |
| libproxy-webkitgtk4 | LGPLv2+ |
| libpst-libs | GPLv2+ |
| libpurple | BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT |
| libquadmath-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libquvi | AGPLv3+ |
| libquvi-scripts | AGPLv3+ |
| libqxp | MPLv2.0 |
| librabbitmq-tools | MIT |
| librados2 | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| LibRaw | BSD and (CDDL or LGPLv2) |
| libraw1394 | LGPLv2+ |
| librbd1 | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| librdkafka | BSD |
| librelp | GPLv3+ |
| libreoffice | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-base | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-calc | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |

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| libreoffice-draw | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-emailmerge | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-filters | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-gdb-debug-support | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-graphicfilter | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
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| libreoffice-help-bg | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
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| libreoffice-help-de | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-dz | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-el | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-en | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-es | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-et | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-eu | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-help-fi | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |

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|---------------------|--|
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| libreoffice-help-gl | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
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| libreoffice-ure-common | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-voikko | GPLv3+ |
| libreoffice-wiki-publisher | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-writer | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-x11 | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreoffice-xsltfilter | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| libreofficekit | MPLv2.0 |
| libreport | GPLv2+ |
| libreport-anaconda | GPLv2+ |
| libreport-cli | GPLv2+ |
| libreport-gtk | GPLv2+ |
| libreport-newt | GPLv2+ |
| libreport-plugin-bugzilla | GPLv2+ |
| libreport-plugin-kerneloops | GPLv2+ |
| libreport-plugin-logger | GPLv2+ |

| Package | License |
|----------------------------------|------------------------------|
| libreport-plugin-mailx | GPLv2+ |
| libreport-plugin-reportuploader | GPLv2+ |
| libreport-plugin-rhtsupport | GPLv2+ |
| libreport-plugin-ureport | GPLv2+ |
| libreport-rhel | GPLv2+ |
| libreport-rhel-anaconda-bugzilla | GPLv2+ |
| libreport-rhel-bugzilla | GPLv2+ |
| libreport-web | GPLv2+ |
| librepository | LGPLv2 |
| libreswan | GPLv2 |
| librevenge | (LGPLv2+ or MPLv2.0) and BSD |
| librevenge-gdb | (LGPLv2+ or MPLv2.0) and BSD |
| librpmem | BSD |
| librpmem-debug | BSD |
| librpmem-devel | BSD |
| librsvg2 | LGPLv2+ |
| librsvg2-devel | LGPLv2+ |
| librsvg2-tools | LGPLv2+ |
| libsamplerate | BSD |
| libsane-hpaio | GPLv2+ |
| libseccomp-devel | LGPLv2 |
| libselinux-python | Public Domain |
| libselinux-ruby | Public Domain |

| Package | License |
|---------------------------|--|
| libserf | ASL 2.0 |
| libserializer | LGPLv2+ |
| libshout | LGPLv2+ |
| libsigc++20 | LGPLv2+ |
| libslirp | BSD and MIT |
| libslirp-devel | BSD and MIT |
| libSM | MIT |
| libSM-devel | MIT |
| libsmi | GPLv2+ and BSD |
| libsndfile | LGPLv2+ and GPLv2+ and BSD |
| libsndfile-utils | LGPLv2+ and GPLv2+ and BSD |
| libsoup-devel | LGPLv2 |
| libspectre | GPLv2+ |
| libspiro | GPLv3+ |
| libsrtp | BSD |
| libssh-devel | LGPLv2+ |
| libstaroffice | MPLv2.0 or LGPLv2+ |
| libstdc++-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libstdc++-docs | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libstoragemgmt-nfs-plugin | LGPLv2+ |
| libtar | MIT |
| libtasn1-devel | GPLv3+ and LGPLv2+ |

| Package | License |
|--------------------|--|
| libtasn1-tools | GPLv3+ |
| libthai | LGPLv2+ |
| libtheora | BSD |
| libtiff | libtiff |
| libtiff-devel | libtiff |
| libtimezonemap | GPLv3 |
| libtool | GPLv2+ and LGPLv2+ and GFDL |
| libtool-ltdl-devel | LGPLv2+ |
| libtpms | BSD |
| libtpms-devel | BSD |
| libtsan2 | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libucil | GPLv2+ |
| libudisks2 | LGPLv2+ |
| libunicap | GPLv2+ |
| libusal | GPLv2 |
| libusbmuxd | LGPLv2+ |
| libuv | MIT and BSD and ISC |
| libv4l | LGPLv2+ and GPLv2 |
| libva | MIT |
| libva-devel | MIT |
| libvdpau | MIT |
| libverto-libev | MIT |

| Package | License |
|--|---------|
| libvirt | LGPLv2+ |
| libvirt-client | LGPLv2+ |
| libvirt-daemon | LGPLv2+ |
| libvirt-daemon-config-network | LGPLv2+ |
| libvirt-daemon-config-nwfilter | LGPLv2+ |
| libvirt-daemon-driver-interface | LGPLv2+ |
| libvirt-daemon-driver-network | LGPLv2+ |
| libvirt-daemon-driver-nodedev | LGPLv2+ |
| libvirt-daemon-driver-nwfilter | LGPLv2+ |
| libvirt-daemon-driver-qemu | LGPLv2+ |
| libvirt-daemon-driver-secret | LGPLv2+ |
| libvirt-daemon-driver-storage | LGPLv2+ |
| libvirt-daemon-driver-storage-core | LGPLv2+ |
| libvirt-daemon-driver-storage-disk | LGPLv2+ |
| libvirt-daemon-driver-storage-gluster | LGPLv2+ |
| libvirt-daemon-driver-storage-iscsi | LGPLv2+ |
| libvirt-daemon-driver-storage-iscsi-direct | LGPLv2+ |
| libvirt-daemon-driver-storage-logical | LGPLv2+ |
| libvirt-daemon-driver-storage-mpath | LGPLv2+ |
| libvirt-daemon-driver-storage-rbd | LGPLv2+ |
| libvirt-daemon-driver-storage-scsi | LGPLv2+ |
| libvirt-daemon-kvm | LGPLv2+ |
| libvirt-dbus | LGPLv2+ |

| Package | License |
|----------------------|--------------|
| libvirt-devel | LGPLv2+ |
| libvirt-docs | LGPLv2+ |
| libvirt-gconfig | LGPLv2+ |
| libvirt-glib | LGPLv2+ |
| libvirt-gobject | LGPLv2+ |
| libvirt-libs | LGPLv2+ |
| libvirt-lock-sanlock | LGPLv2+ |
| libvirt-nss | LGPLv2+ |
| libvirt-wireshark | LGPLv2+ |
| libvisio | MPLv2.0 |
| libvisual | LGPLv2+ |
| libvma | GPLv2 or BSD |
| libvma-utils | GPLv2 or BSD |
| libvmem | BSD |
| libvmem-devel | BSD |
| libvmmalloc | BSD |
| libvmmalloc-devel | BSD |
| libvncserver | GPLv2+ |
| libvoikko | GPLv2+ |
| libvorbis | BSD |
| libvpx | BSD |
| libwacom | MIT |
| libwacom-data | MIT |

| Package | License |
|-------------------|-----------------------------|
| libwayland-client | MIT |
| libwayland-cursor | MIT |
| libwayland-egl | MIT |
| libwayland-server | MIT |
| libwebp | BSD |
| libwebp-devel | BSD |
| libwinpr | ASL 2.0 |
| libwinpr-devel | ASL 2.0 |
| libwmf | LGPLv2+ and GPLv2+ and GPL+ |
| libwmf-lite | LGPLv2+ and GPLv2+ and GPL+ |
| libwnck3 | LGPLv2+ |
| libwpd | LGPLv2+ or MPLv2.0 |
| libwpe | BSD |
| libwpg | LGPLv2+ or MPLv2.0 |
| libwps | LGPLv2+ or MPLv2.0 |
| libwsman1 | BSD |
| libX11 | MIT |
| libX11-common | MIT |
| libX11-devel | MIT |
| libX11-xcb | MIT |
| libXau | MIT |
| libXau-devel | MIT |
| libXaw | MIT |

| Package | License |
|---------------------|---------|
| libXaw-devel | MIT |
| libxcb | MIT |
| libxcb-devel | MIT |
| libXcomposite | MIT |
| libXcomposite-devel | MIT |
| libXcursor | MIT |
| libXcursor-devel | MIT |
| libXdamage | MIT |
| libXdamage-devel | MIT |
| libXdmcp | MIT |
| libxdp | GPLv2 |
| libXext | MIT |
| libXext-devel | MIT |
| libXfixes | MIT |
| libXfixes-devel | MIT |
| libXfont2 | MIT |
| libXft | MIT |
| libXft-devel | MIT |
| libXi | MIT |
| libXi-devel | MIT |
| libXinerama | MIT |
| libXinerama-devel | MIT |
| libxkbcommon | MIT |

| Package | License |
|---------------------|---------|
| libxkbcommon-devel | MIT |
| libxkbcommon-x11 | MIT |
| libxkbfile | MIT |
| libxklavier | LGPLv2+ |
| libxml2-devel | MIT |
| libXmu | MIT |
| libXmu-devel | MIT |
| libXNVCtrl | GPLv2+ |
| libXp | MIT |
| libXp-devel | MIT |
| libXpm | MIT |
| libXpm-devel | MIT |
| libXrandr | MIT |
| libXrandr-devel | MIT |
| libXrender | MIT |
| libXrender-devel | MIT |
| libXres | MIT |
| libXScrnSaver | MIT |
| libXScrnSaver-devel | MIT |
| libxshmfence | MIT |
| libxshmfence-devel | MIT |
| libxslt-devel | MIT |
| libXt | MIT |

| Package | License |
|--------------------|---------|
| libXt-devel | MIT |
| libXtst | MIT |
| libXtst-devel | MIT |
| libXv | MIT |
| libXv-devel | MIT |
| libXvMC | MIT |
| libXxf86dga | MIT |
| libXxf86dga-devel | MIT |
| libXxf86misc | MIT |
| libXxf86misc-devel | MIT |
| libXxf86vm | MIT |
| libXxf86vm-devel | MIT |
| libyami | ASL 2.0 |
| libyang | BSD |
| libzdnn | ASL 2.0 |
| libzhuyin | GPLv3+ |
| libzip | BSD |
| libzip-devel | BSD |
| libzip-tools | BSD |
| libzmf | MPLv2.0 |
| libzpc | MIT |
| linuxconsoletools | GPLv2+ |
| linuxptp | GPLv2+ |

| Package | License |
|--------------------|--|
| Iklug-fonts | GPLv2 |
| Ild | NCSA |
| lld-devel | NCSA |
| lld-libs | NCSA |
| lldb | NCSA |
| lldb-devel | NCSA |
| lldpd | ISC |
| lldpd-devel | ISC |
| llvm | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-cmake-utils | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-devel | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-doc | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-googletest | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-libs | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-static | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-test | Apache-2.0 WITH LLVM-exception OR NCSA |
| llvm-toolset | Apache-2.0 WITH LLVM-exception OR NCSA |
| lm_sensors-sensord | GPLv2+ and Verbatim and MIT |
| log4j | ASL 2.0 |
| log4j-jcl | ASL 2.0 |
| log4j-slf4j | ASL 2.0 |
| log4j-web | ASL 2.0 |

| Package | License |
|-------------------------|--------------------------|
| lohit-assamese-fonts | OFL |
| lohit-bengali-fonts | OFL |
| lohit-devanagari-fonts | OFL |
| lohit-gujarati-fonts | OFL |
| lohit-gurmukhi-fonts | OFL |
| lohit-kannada-fonts | OFL |
| lohit-malayalam-fonts | OFL |
| lohit-marathi-fonts | OFL |
| lohit-nepali-fonts | OFL |
| lohit-odia-fonts | OFL |
| lohit-tamil-fonts | OFL |
| lohit-telugu-fonts | OFL |
| lorax | GPLv2+ |
| lorax-composer | GPLv2+ |
| lorax-lmc-novirt | GPLv2+ |
| lorax-lmc-virt | GPLv2+ |
| lorax-templates-generic | GPLv2+ |
| lorax-templates-rhel | GPLv2+ |
| lpsolve | LGPLv2+ |
| lshw-gui | GPLv2 |
| Itrace | GPLv2+ |
| Ittng-ust | LGPLv2 and GPLv2 and MIT |

| Package | License |
|--------------------------|------------------------------|
| lua | MIT |
| lua-expat | MIT |
| lua-guestfs | LGPLv2+ |
| lua-json | MIT |
| lua-lpeg | MIT |
| lua-socket | MIT |
| lucene | ASL 2.0 |
| lucene-analysis | ASL 2.0 |
| lucene-analyzers-smartcn | ASL 2.0 |
| lucene-queries | ASL 2.0 |
| lucene-queryparser | ASL 2.0 |
| lucene-sandbox | ASL 2.0 |
| luksmeta | LGPLv2+ |
| lz4-java | ASL 2.0 and (BSD and GPLv2+) |
| lz4-java-javadoc | ASL 2.0 and (BSD and GPLv2+) |
| m17n-db | LGPLv2+ |
| m17n-lib | LGPLv2+ |
| madan-fonts | GPL+ |
| mailman | GPLv2+ |
| make43 | GPLv3+ |
| make43-devel | GPLv3+ |
| malaga | GPLv2+ |

| Package | License |
|----------------------------|---|
| malaga-suomi-voikko | GPLv2+ |
| mallard-rng | MIT |
| man-pages-overrides | GPL+ and GPLv2+ and BSD and MIT and Copyright only and IEEE |
| mariadb | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-backup | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-common | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-connector-c | LGPLv2+ |
| mariadb-connector-c-config | LGPLv2+ |
| mariadb-connector-c-devel | LGPLv2+ |
| mariadb-connector-odbc | LGPLv2+ |
| mariadb-devel | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-embedded | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-embedded-devel | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-errmsg | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-gssapi-server | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-java-client | BSD and LGPLv2+ |
| mariadb-oqgraph-engine | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-pam | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-server | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-server-galera | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-server-utils | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-test | GPLv2 with exceptions and LGPLv2 and BSD |

| Package | License |
|--------------------------------|-----------------|
| marisa | BSD or LGPLv2+ |
| matchbox-window-manager | GPLv2+ |
| maven | ASL 2.0 and MIT |
| maven-lib | ASL 2.0 and MIT |
| maven-openjdk11 | ASL 2.0 and MIT |
| maven-openjdk17 | ASL 2.0 and MIT |
| maven-openjdk21 | ASL 2.0 and MIT |
| maven-openjdk8 | ASL 2.0 and MIT |
| maven-resolver | ASL 2.0 |
| maven-resolver-api | ASL 2.0 |
| maven-resolver-connector-basic | ASL 2.0 |
| maven-resolver-impl | ASL 2.0 |
| maven-resolver-spi | ASL 2.0 |
| maven-resolver-transport-wagon | ASL 2.0 |
| maven-resolver-util | ASL 2.0 |
| maven-shared-utils | ASL 2.0 |
| maven-wagon | ASL 2.0 |
| maven-wagon-file | ASL 2.0 |
| maven-wagon-http | ASL 2.0 |
| maven-wagon-http-shared | ASL 2.0 |
| maven-wagon-provider-api | ASL 2.0 |
| mc | GPLv3+ |
| тсрр | BSD |

| Package | License |
|--------------------|------------------------|
| mdevctl | LGPLv2 |
| meanwhile | LGPLv2+ |
| mecab | BSD or LGPLv2+ or GPL+ |
| mecab-devel | BSD or LGPLv2+ or GPL+ |
| mecab-ipadic | mecab-ipadic |
| mecab-ipadic-EUCJP | mecab-ipadic |
| media-player-info | BSD |
| memcached | BSD |
| memkind | BSD |
| mercurial | GPLv2+ |
| mercurial-chg | GPLv2+ |
| mercurial-hgk | GPLv2+ |
| mesa-dri-drivers | MIT |
| mesa-filesystem | MIT |
| mesa-libEGL | MIT |
| mesa-libEGL-devel | MIT |
| mesa-libgbm | MIT |
| mesa-libGL | MIT |
| mesa-libGL-devel | MIT |
| mesa-libglapi | MIT |
| mesa-libGLU | MIT |
| mesa-libGLU-devel | MIT |
| mesa-libGLw | MIT |

| Package | License |
|-----------------------------|---------|
| mesa-libGLw-devel | MIT |
| mesa-libOSMesa | MIT |
| mesa-libxatracker | MIT |
| mesa-vdpau-drivers | MIT |
| mesa-vulkan-devel | MIT |
| mesa-vulkan-drivers | MIT |
| metacity | GPLv2+ |
| micropipenv | LGPLv3+ |
| mod_auth_gssapi | MIT |
| mod_auth_mellon | GPLv2+ |
| mod_auth_mellon-diagnostics | GPLv2+ |
| mod_auth_openidc | ASL 2.0 |
| mod_authnz_pam | ASL 2.0 |
| mod_dav_svn | ASL 2.0 |
| mod_fcgid | ASL 2.0 |
| mod_http2 | ASL 2.0 |
| mod_intercept_form_submit | ASL 2.0 |
| mod_ldap | ASL 2.0 |
| mod_lookup_identity | ASL 2.0 |
| mod_md | ASL 2.0 |
| mod_proxy_html | ASL 2.0 |
| mod_security | ASL 2.0 |
| mod_security-mlogc | ASL 2.0 |

| Package | License |
|---------------------------|-----------------------------|
| mod_security_crs | ASL 2.0 |
| mod_session | ASL 2.0 |
| mod_ssl | ASL 2.0 |
| modulemd-tools | MIT |
| motif | LGPLv2+ |
| motif-devel | LGPLv2+ |
| motif-static | LGPLv2+ |
| mousetweaks | GPLv3 and GFDL |
| mozilla-filesystem | MPLv1.1 |
| mozvoikko | GPLv2+ |
| mpdecimal | BSD |
| mpfr-devel | LGPLv3+ and GPLv3+ and GFDL |
| mpg123 | LGPLv2+ |
| mpg123-libs | LGPLv2+ |
| mpg123-plugins-pulseaudio | LGPLv2+ |
| mpich | MIT |
| mpich-devel | MIT |
| mpich-doc | MIT |
| mpitests-mpich | CPL and BSD |
| mpitests-mvapich2 | CPL and BSD |
| mpitests-mvapich2-psm2 | CPL and BSD |
| mpitests-openmpi | CPL and BSD |

| Package | License |
|---------------------|--|
| mrtg | GPLv2+ |
| mstflint | GPLv2+ or BSD |
| mt-st | GPL+ |
| mtdev | MIT |
| mtr-gtk | GPLv2 |
| mtx | GPLv2 |
| multilib-rpm-config | GPLv2+ |
| munge | GPLv3+ and LGPLv3+ |
| munge-libs | GPLv3+ and LGPLv3+ |
| mutt | GPLv2+ and Public Domain |
| mutter | GPLv2+ |
| mvapich2 | BSD and MIT |
| mvapich2-devel | BSD and MIT |
| mvapich2-doc | BSD and MIT |
| mvapich2-psm2 | BSD and MIT |
| mvapich2-psm2-devel | BSD and MIT |
| mysql | GPLv2 with exceptions and LGPLv2 and BSD |
| mysql-common | GPLv2 with exceptions and LGPLv2 and BSD |
| mysql-devel | GPLv2 with exceptions and LGPLv2 and BSD |
| mysql-errmsg | GPLv2 with exceptions and LGPLv2 and BSD |
| mysql-libs | GPLv2 with exceptions and LGPLv2 and BSD |
| mysql-selinux | GPL-3.0-only |

| Package | License |
|--------------|--|
| mysql-server | GPLv2 with exceptions and LGPLv2 and BSD |
| mysql-test | GPLv2 with exceptions and LGPLv2 and BSD |
| mythes | BSD and MIT |
| mythes-bg | GPLv2+ or LGPLv2+ or MPLv1.1 |
| mythes-ca | GPL+ |
| mythes-cs | MIT |
| mythes-da | GPLv2 or LGPLv2 or MPLv1.1 |
| mythes-de | LGPLv2+ |
| mythes-el | GPLv2+ |
| mythes-en | BSD and Artistic clarified |
| mythes-es | LGPLv2+ |
| mythes-fr | LGPLv2+ |
| mythes-ga | GFDL |
| mythes-hu | GPLv2+ and (GPLv2+ or LGPLv2+ or MPLv1.1) and GPLv2 and (GPL+ or LGPLv2+ or MPLv1.1) |
| mythes-it | AGPLv3+ |
| mythes-lb | EUPL 1.1 |
| mythes-lv | LGPLv2+ |
| mythes-mi | Public Domain |
| mythes-nb | GPL+ |
| mythes-ne | LGPLv2 |
| mythes-nl | BSD or CC-BY |
| mythes-nn | GPL+ |

| Package | License |
|------------------------|---|
| mythes-pl | LGPLv2 |
| mythes-pt | GPLv2+ |
| mythes-ro | GPLv2+ |
| mythes-ru | LGPLv2+ |
| mythes-sk | MIT |
| mythes-sl | LGPLv2+ |
| mythes-sv | MIT |
| mythes-uk | (GPLv2+ or LGPLv2+) and (GPLv2+ or LGPLv2+ or MPLv1.1) and GPLv2+ |
| nafees-web-naskh-fonts | Bitstream Vera |
| nautilus | GPLv3+ |
| nautilus-extensions | LGPLv2+ |
| nautilus-sendto | GPLv2+ |
| navilu-fonts | OFL |
| nbdfuse | LGPLv2+ and BSD |
| nbdkit | BSD |
| nbdkit-bash-completion | BSD |
| nbdkit-basic-filters | BSD |
| nbdkit-basic-plugins | BSD |
| nbdkit-curl-plugin | BSD |
| nbdkit-devel | BSD |
| nbdkit-example-plugins | BSD |
| nbdkit-gzip-filter | BSD |

| Package | License |
|-------------------------|-------------------------|
| nbdkit-gzip-plugin | BSD |
| nbdkit-linuxdisk-plugin | BSD |
| nbdkit-nbd-plugin | BSD |
| nbdkit-python-plugin | BSD |
| nbdkit-server | BSD |
| nbdkit-ssh-plugin | BSD |
| nbdkit-tar-filter | BSD |
| nbdkit-tar-plugin | BSD |
| nbdkit-tmpdisk-plugin | BSD |
| nbdkit-vddk-plugin | BSD |
| nbdkit-xz-filter | BSD |
| ncompress | Public Domain |
| ndctl-devel | LGPLv2 |
| neon | LGPLv2+ |
| net-snmp | BSD |
| net-snmp-agent-libs | BSD |
| net-snmp-devel | BSD |
| net-snmp-perl | BSD |
| net-snmp-utils | BSD |
| netavark | ASL 2.0 and BSD and MIT |
| netcf | LGPLv2+ |
| netcf-devel | LGPLv2+ |
| netcf-libs | LGPLv2+ |

| Package | License |
|--------------------------------|---|
| netpbm | BSD and GPLv2 and IJG and MIT and Public Domain |
| netpbm-progs | BSD and GPLv2 and IJG and MIT and Public Domain |
| netstandard-targeting-pack-2.1 | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSL-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| nettle-devel | LGPLv3+ or GPLv2+ |
| network-manager-applet | GPLv2+ |
| network-scripts-ppp | BSD and LGPLv2+ and GPLv2+ and Public Domain |
| Network Manager-cloud-setup | GPLv2+ and LGPLv2+ |
| NetworkManager-libreswan | GPLv2+ |
| NetworkManager-libreswan-gnome | GPLv2+ |
| newt-devel | LGPLv2 |
| nginx | BSD |
| nginx-all-modules | BSD |
| nginx-filesystem | BSD |
| nginx-mod-devel | BSD |
| nginx-mod-http-image-filter | BSD |
| nginx-mod-http-perl | BSD |
| nginx-mod-http-xslt-filter | BSD |
| nginx-mod-mail | BSD |

| Package | License |
|--------------------------|---------------------------------|
| nginx-mod-stream | BSD |
| nispor | ASL 2.0 |
| nispor-devel | ASL 2.0 |
| nm-connection-editor | GPLv2+ |
| nmap | Nmap |
| nmap-ncat | Nmap |
| nmstate | LGPLv2+ |
| nmstate-libs | ASL 2.0 |
| nmstate-plugin-ovsdb | LGPLv2+ |
| nodejs | MIT and ASL 2.0 and ISC and BSD |
| nodejs-devel | MIT and ASL 2.0 and ISC and BSD |
| nodejs-docs | MIT and ASL 2.0 and ISC and BSD |
| nodejs-full-i18n | MIT and ASL 2.0 and ISC and BSD |
| nodejs-nodemon | MIT |
| nodejs-packaging | MIT |
| nodejs-packaging-bundler | MIT |
| npm | MIT and ASL 2.0 and ISC and BSD |
| nspr | MPLv2.0 |
| nspr-devel | MPLv2.0 |
| nss | MPLv2.0 |
| nss-altfiles | LGPLv2+ |
| nss-devel | MPLv2.0 |
| nss-pam-ldapd | LGPLv2+ |

| Package | License |
|--------------------------|---------|
| nss-softokn | MPLv2.0 |
| nss-softokn-devel | MPLv2.0 |
| nss-softokn-freebl | MPLv2.0 |
| nss-softokn-freebl-devel | MPLv2.0 |
| nss-sysinit | MPLv2.0 |
| nss-tools | MPLv2.0 |
| nss-util | MPLv2.0 |
| nss-util-devel | MPLv2.0 |
| nss_wrapper | BSD |
| nss_wrapper-libs | BSD |
| ntpstat | MIT |
| objectweb-asm | BSD |
| ocaml-srpm-macros | GPLv2+ |
| oci-seccomp-bpf-hook | ASL 2.0 |
| oci-systemd-hook | GPLv3+ |
| oci-umount | GPLv3+ |
| ocl-icd | BSD |
| oddjob | BSD |
| oddjob-mkhomedir | BSD |
| omping | ISC |
| ongres-scram | BSD |
| ongres-scram-client | BSD |
| oniguruma | BSD |

| Package | License |
|---------------------------|--------------------------|
| open-sans-fonts | ASL 2.0 |
| open-vm-tools | GPLv2 |
| open-vm-tools-desktop | GPLv2 |
| open-vm-tools-salt-minion | GPLv2 |
| open-vm-tools-sdmp | GPLv2 |
| openal-soft | LGPLv2+ |
| openblas | BSD |
| openblas-srpm-macros | MIT |
| openblas-threads | BSD |
| openchange | GPLv3+ and Public Domain |
| opencl-filesystem | Public Domain |
| opencv-contrib | BSD |
| opencv-core | BSD |
| opendnssec | BSD |
| OpenEXR-libs | BSD |
| openjpeg2 | BSD and MIT |
| openjpeg2-devel-docs | BSD and MIT |
| openjpeg2-tools | BSD and MIT |
| openmpi | BSD and MIT and Romio |
| openmpi-devel | BSD and MIT and Romio |
| openscap | LGPLv2+ |
| openscap-devel | LGPLv2+ |
| openscap-engine-sce | LGPLv2+ |

| Package | License |
|-------------------------|------------|
| openscap-python3 | LGPLv2+ |
| openscap-scanner | LGPLv2+ |
| openscap-utils | LGPLv2+ |
| openslp | BSD |
| openssh-askpass | BSD |
| opentest4j | ASL 2.0 |
| openwsman-client | BSD |
| openwsman-python3 | BSD |
| openwsman-server | BSD |
| opus | BSD |
| opus-devel | BSD |
| orc | BSD |
| orc-compiler | BSD |
| orc-devel | BSD |
| orca | LGPLv2+ |
| osad | GPLv2 |
| osbuild | Apache-2.0 |
| osbuild-composer | Apache-2.0 |
| osbuild-composer-core | Apache-2.0 |
| osbuild-composer-worker | Apache-2.0 |
| osbuild-depsolve-dnf | Apache-2.0 |
| osbuild-luks2 | Apache-2.0 |
| osbuild-lvm2 | Apache-2.0 |

| Package License |
|-----------------|
|-----------------|

| osbuild-ostree | Apache-2.0 |
|------------------------------|--|
| osbuild-selinux | Apache-2.0 |
| oscap-anaconda-addon | GPLv2+ |
| osinfo-db | LGPLv2+ |
| osinfo-db-tools | GPLv2+ |
| ostree | LGPLv2+ |
| ostree-devel | LGPLv2+ |
| ostree-grub2 | LGPLv2+ |
| ostree-libs | LGPLv2+ |
| overpass-fonts | OFL or LGPLv2+ |
| overpass-mono-fonts | OFL or LGPLv2+ |
| owasp-java-encoder | BSD |
| owasp-java-encoder-javadoc | BSD |
| pacemaker-cluster-libs | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-libs | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-schemas | GPL-2.0-or-later |
| PackageKit | GPLv2+ and LGPLv2+ |
| PackageKit-command-not-found | GPLv2+ and LGPLv2+ |
| PackageKit-cron | GPLv2+ and LGPLv2+ |
| PackageKit-glib | GPLv2+ and LGPLv2+ |
| PackageKit-gstreamer-plugin | GPLv2+ and LGPLv2+ |

| Package | License |
|--------------------------------|-----------------------|
| PackageKit-gtk3-module | GPLv2+ and LGPLv2+ |
| pakchois | LGPLv2+ |
| paktype-naqsh-fonts | GPLv2 with exceptions |
| paktype-naskh-basic-fonts | GPLv2 with exceptions |
| paktype-tehreer-fonts | GPLv2 with exceptions |
| pango | LGPLv2+ |
| pango-devel | LGPLv2+ |
| pangomm | LGPLv2+ |
| papi | BSD |
| papi-devel | BSD |
| papi-libs | BSD |
| paps | LGPLv2+ |
| paps-libs | LGPLv2+ |
| paratype-pt-sans-caption-fonts | OFL |
| paratype-pt-sans-fonts | OFL |
| parfait | ASL 2.0 |
| parfait-examples | ASL 2.0 |
| parfait-javadoc | ASL 2.0 |
| patchutils | GPLv2+ |
| pavucontrol | GPLv2+ |
| pcaudiolib | GPLv3+ |
| pcm | BSD |

| Package | License |
|------------------------------|--|
| рср | GPLv2+ and LGPLv2+ and CC-BY |
| pcp-conf | LGPLv2+ |
| pcp-devel | GPLv2+ and LGPLv2+ |
| pcp-doc | GPLv2+ and CC-BY |
| pcp-export-pcp2elasticsearch | GPLv2+ |
| pcp-export-pcp2graphite | GPLv2+ |
| pcp-export-pcp2influxdb | GPLv2+ |
| pcp-export-pcp2json | GPLv2+ |
| pcp-export-pcp2spark | GPLv2+ |
| pcp-export-pcp2xml | GPLv2+ |
| pcp-export-pcp2zabbix | GPLv2+ |
| pcp-export-zabbix-agent | GPLv2+ |
| pcp-gui | GPLv2+ and LGPLv2+ and LGPLv2+ with exceptions |
| pcp-import-collectl2pcp | LGPLv2+ |
| pcp-import-ganglia2pcp | LGPLv2+ |
| pcp-import-iostat2pcp | LGPLv2+ |
| pcp-import-mrtg2pcp | LGPLv2+ |
| pcp-import-sar2pcp | LGPLv2+ |
| pcp-libs | LGPLv2+ |
| pcp-libs-devel | GPLv2+ and LGPLv2+ |
| pcp-parfait-agent | ASL 2.0 |
| pcp-pmda-activemq | GPLv2+ |

| Package | License |
|------------------------|--------------------|
| pcp-pmda-apache | GPLv2+ |
| pcp-pmda-bash | GPLv2+ |
| pcp-pmda-bcc | ASL 2.0 and GPLv2+ |
| pcp-pmda-bind2 | GPLv2+ |
| pcp-pmda-bonding | GPLv2+ |
| pcp-pmda-bpftrace | ASL 2.0 and GPLv2+ |
| pcp-pmda-cifs | GPLv2+ |
| pcp-pmda-cisco | GPLv2+ |
| pcp-pmda-dbping | GPLv2+ |
| pcp-pmda-denki | GPLv2+ |
| pcp-pmda-dm | GPLv2+ |
| pcp-pmda-docker | GPLv2+ |
| pcp-pmda-ds389 | GPLv2+ |
| pcp-pmda-ds389log | GPLv2+ |
| pcp-pmda-elasticsearch | GPLv2+ |
| pcp-pmda-gfs2 | GPLv2+ |
| pcp-pmda-gluster | GPLv2+ |
| pcp-pmda-gpfs | GPLv2+ |
| pcp-pmda-gpsd | GPLv2+ |
| pcp-pmda-hacluster | GPLv2+ |
| pcp-pmda-haproxy | GPLv2+ |
| pcp-pmda-infiniband | GPLv2+ |

| Package | License |
|----------------------|---------|
| pcp-pmda-json | GPLv2+ |
| pcp-pmda-libvirt | GPLv2+ |
| pcp-pmda-lio | GPLv2+ |
| pcp-pmda-Imsensors | GPLv2+ |
| pcp-pmda-logger | GPLv2+ |
| pcp-pmda-lustre | GPLv2+ |
| pcp-pmda-lustrecomm | GPLv2+ |
| pcp-pmda-mailq | GPLv2+ |
| pcp-pmda-memcache | GPLv2+ |
| pcp-pmda-mic | GPLv2+ |
| pcp-pmda-mongodb | GPLv2+ |
| pcp-pmda-mounts | GPLv2+ |
| pcp-pmda-mssql | GPLv2+ |
| pcp-pmda-mysql | GPLv2+ |
| pcp-pmda-named | GPLv2+ |
| pcp-pmda-netcheck | GPLv2+ |
| pcp-pmda-netfilter | GPLv2+ |
| pcp-pmda-news | GPLv2+ |
| pcp-pmda-nfsclient | GPLv2+ |
| pcp-pmda-nginx | GPLv2+ |
| pcp-pmda-nvidia-gpu | GPLv2+ |
| pcp-pmda-openmetrics | GPLv2+ |

| Package | License |
|----------------------|---------|
| pcp-pmda-openvswitch | GPLv2+ |
| pcp-pmda-oracle | GPLv2+ |
| pcp-pmda-pdns | GPLv2+ |
| pcp-pmda-perfevent | GPLv2+ |
| pcp-pmda-podman | GPLv2+ |
| pcp-pmda-postfix | GPLv2+ |
| pcp-pmda-postgresql | GPLv2+ |
| pcp-pmda-rabbitmq | GPLv2+ |
| pcp-pmda-redis | GPLv2+ |
| pcp-pmda-roomtemp | GPLv2+ |
| pcp-pmda-rsyslog | GPLv2+ |
| pcp-pmda-samba | GPLv2+ |
| pcp-pmda-sendmail | GPLv2+ |
| pcp-pmda-shping | GPLv2+ |
| pcp-pmda-slurm | GPLv2+ |
| pcp-pmda-smart | GPLv2+ |
| pcp-pmda-snmp | GPLv2+ |
| pcp-pmda-sockets | GPLv2+ |
| pcp-pmda-statsd | GPLv2+ |
| pcp-pmda-summary | GPLv2+ |
| pcp-pmda-systemd | GPLv2+ |
| pcp-pmda-trace | GPLv2+ |
| pcp-pmda-unbound | GPLv2+ |

| Package | License |
|-------------------------------|----------------------------|
| pcp-pmda-weblog | GPLv2+ |
| pcp-pmda-zimbra | GPLv2+ |
| pcp-pmda-zswap | GPLv2+ |
| pcp-selinux | GPLv2+ and CC-BY |
| pcp-system-tools | GPLv2+ |
| pcp-testsuite | GPLv2+ |
| pcp-zeroconf | GPLv2+ |
| pentaho-libxml | LGPLv2 |
| pentaho-reporting-flow-engine | LGPLv2+ |
| peripety | MIT |
| perl | GPL+ or Artistic |
| perl-Algorithm-Diff | GPL+ or Artistic |
| perl-App-cpanminus | GPL+ or Artistic |
| perl-Archive-Tar | GPL+ or Artistic |
| perl-Archive-Zip | (GPL+ or Artistic) and BSD |
| perl-Attribute-Handlers | GPL+ or Artistic |
| perl-Authen-SASL | GPL+ or Artistic |
| perl-autodie | GPL+ or Artistic |
| perl-AutoLoader | GPL+ or Artistic |
| perl-AutoSplit | GPL+ or Artistic |
| perl-autouse | GPL+ or Artistic |
| perl-B | GPL+ or Artistic |
| perl-B-Debug | GPL+ or Artistic |

| Package | License |
|-------------------------|-------------------------------------|
| perl-B-Lint | GPL+ or Artistic |
| perl-base | GPL+ or Artistic |
| perl-Benchmark | GPL+ or Artistic |
| perl-bignum | GPL+ or Artistic |
| perl-Bit-Vector | (GPLv2+ or Artistic) and LGPLv2+ |
| perl-blib | GPL+ or Artistic |
| perl-Carp | GPL+ or Artistic |
| perl-Carp-Clan | GPL+ or Artistic |
| perl-CGI | (GPL+ or Artistic) and Artistic 2.0 |
| perl-Class-Inspector | GPL+ or Artistic |
| perl-Class-ISA | GPL+ or Artistic |
| perl-Class-Struct | GPL+ or Artistic |
| perl-Compress-Bzip2 | GPL+ or Artistic |
| perl-Compress-Raw-Bzip2 | GPL+ or Artistic |
| perl-Compress-Raw-Lzma | GPL+ or Artistic |
| perl-Compress-Raw-Zlib | (GPL+ or Artistic) and zlib |
| perl-Config-Extensions | GPL+ or Artistic |
| perl-Config-Perl-V | GPL+ or Artistic |
| perl-constant | GPL+ or Artistic |
| perl-Convert-ASN1 | GPL+ or Artistic |
| perl-core | GPL+ or Artistic |
| perl-CPAN | GPL+ or Artistic |
| perl-CPAN-DistnameInfo | GPL+ or Artistic |

| Package | License |
|-----------------------------|--------------------------------------|
| perl-CPAN-Meta | GPL+ or Artistic |
| perl-CPAN-Meta-Check | GPL+ or Artistic |
| perl-CPAN-Meta-Requirements | GPL+ or Artistic |
| perl-CPAN-Meta-YAML | GPL+ or Artistic |
| perl-Crypt-OpenSSL-Bignum | GPL+ or Artistic |
| perl-Crypt-OpenSSL-Random | GPL+ or Artistic |
| perl-Crypt-OpenSSL-RSA | GPL+ or Artistic |
| perl-Data-Dump | GPL+ or Artistic |
| perl-Data-Dumper | GPL+ or Artistic |
| perl-Data-OptList | GPL+ or Artistic |
| perl-Data-Section | GPL+ or Artistic |
| perl-Date-Calc | GPL+ or Artistic |
| perl-DB_File | GPL+ or Artistic |
| perl-DBD-MySQL | GPL+ or Artistic |
| perl-DBD-Pg | GPLv2+ or Artistic |
| perl-DBD-SQLite | (GPL+ or Artistic) and Public Domain |
| perl-DBI | GPL+ or Artistic |
| perl-DBM_Filter | GPL+ or Artistic |
| perl-debugger | GPL+ or Artistic |
| perl-deprecate | GPL+ or Artistic |
| perl-devel | (GPL+ or Artistic) and UCD |
| perl-Devel-Peek | GPL+ or Artistic |
| perl-Devel-PPPort | GPL+ or Artistic |

| Package | License |
|------------------------|--|
| perl-Devel-SelfStubber | GPL+ or Artistic |
| perl-Devel-Size | GPL+ or Artistic |
| perl-diagnostics | GPL+ or Artistic |
| perl-Digest | GPL+ or Artistic |
| perl-Digest-HMAC | GPL+ or Artistic |
| perl-Digest-MD5 | (GPL+ or Artistic) and BSD |
| perl-Digest-SHA | GPL+ or Artistic |
| perl-Dir Handle | GPL+ or Artistic |
| perl-doc | (GPL+ or Artistic) and UCD and Public Domain |
| perl-Dumpvalue | GPL+ or Artistic |
| perl-DynaLoader | GPL+ or Artistic |
| perl-Encode | (GPL+ or Artistic) and Artistic 2.0 and UCD |
| perl-Encode-Detect | MPLv1.1 or GPLv2+ or LGPLv2+ |
| perl-Encode-devel | (GPL+ or Artistic) and UCD |
| perl-Encode-Locale | GPL+ or Artistic |
| perl-encoding | GPL+ or Artistic |
| perl-encoding-warnings | GPL+ or Artistic |
| perl-English | GPL+ or Artistic |
| perl-Env | GPL+ or Artistic |
| perl-Errno | GPL+ or Artistic |
| perl-Error | (GPL+ or Artistic) and MIT |
| perl-experimental | GPL+ or Artistic |
| perl-Exporter | GPL+ or Artistic |

| Package | License |
|-------------------------|------------------|
| perl-ExtUtils-CBuilder | GPL+ or Artistic |
| perl-ExtUtils-Command | GPL+ or Artistic |
| perl-ExtUtils-Constant | GPL+ or Artistic |
| perl-ExtUtils-Embed | GPL+ or Artistic |
| perl-ExtUtils-Install | GPL+ or Artistic |
| perl-ExtUtils-MakeMaker | GPL+ or Artistic |
| perl-ExtUtils-Manifest | GPL+ or Artistic |
| perl-ExtUtils-Miniperl | GPL+ or Artistic |
| perl-ExtUtils-MM-Utils | GPL+ or Artistic |
| perl-ExtUtils-ParseXS | GPL+ or Artistic |
| perl-FCGI | OML |
| perl-Fcntl | GPL+ or Artistic |
| perl-Fedora-VSP | GPLv3+ |
| perl-fields | GPL+ or Artistic |
| perl-File-Basename | GPL+ or Artistic |
| perl-File-CheckTree | GPL+ or Artistic |
| perl-File-Compare | GPL+ or Artistic |
| perl-File-Copy | GPL+ or Artistic |
| perl-File-DosGlob | GPL+ or Artistic |
| perl-File-Fetch | GPL+ or Artistic |
| perl-File-Find | GPL+ or Artistic |
| perl-File-HomeDir | GPL+ or Artistic |
| perl-File-Listing | GPL+ or Artistic |

| Package | License |
|--------------------------|--------------------|
| perl-File-Path | GPL+ or Artistic |
| perl-File-pushd | ASL 2.0 |
| perl-File-ShareDir | GPL+ or Artistic |
| perl-File-Slurp | GPL+ or Artistic |
| perl-File-stat | GPL+ or Artistic |
| perl-File-Temp | GPL+ or Artistic |
| perl-File-Which | GPL+ or Artistic |
| perl-FileCache | GPL+ or Artistic |
| perl-FileHandle | GPL+ or Artistic |
| perl-filetest | GPL+ or Artistic |
| perl-Filter | GPL+ or Artistic |
| perl-Filter-Simple | GPL+ or Artistic |
| perl-FindBin | GPL+ or Artistic |
| perl-GDBM_File | GPL+ or Artistic |
| perl-generators | GPL+ |
| perl-Getopt-Long | GPLv2+ or Artistic |
| perl-Getopt-Std | GPL+ or Artistic |
| perl-Git | GPLv2 |
| perl-Git-SVN | GPLv2 |
| perl-GSSAPI | GPL+ or Artistic |
| perl-Hash-Util | GPL+ or Artistic |
| perl-Hash-Util-FieldHash | GPL+ or Artistic |
| perl-hivex | LGPLv2 |

| Package | License |
|-----------------------|--------------------------------|
| perl-homedir | GPL+ or Artistic |
| perl-HTML-Parser | GPL+ or Artistic |
| perl-HTML-Tagset | GPL+ or Artistic |
| perl-HTTP-Cookies | GPL+ or Artistic |
| perl-HTTP-Date | GPL+ or Artistic |
| perl-HTTP-Message | GPL+ or Artistic |
| perl-HTTP-Negotiate | GPL+ or Artistic |
| perl-HTTP-Tiny | GPL+ or Artistic |
| perl-I18N-Collate | GPL+ or Artistic |
| perl-I18N-Langinfo | GPL+ or Artistic |
| perl-I18N-LangTags | GPL+ or Artistic |
| perl-if | GPL+ or Artistic |
| perl-Importer | GPL+ or Artistic |
| perl-inc-latest | ASL 2.0 |
| perl-interpreter | GPL+ or Artistic |
| perl-IO | GPL+ or Artistic |
| perl-IO-Compress | GPL+ or Artistic |
| perl-IO-Compress-Lzma | GPL+ or Artistic |
| perl-IO-HTML | GPL+ or Artistic |
| perl-IO-Multiplex | GPL+ or Artistic |
| perl-IO-Socket-INET6 | GPL+ or Artistic |
| perl-IO-Socket-IP | GPL+ or Artistic |
| perl-IO-Socket-SSL | (GPL+ or Artistic) and MPLv2.0 |

| Package | License |
|-----------------------------|--|
| perl-IO-String | GPL+ or Artistic |
| perl-IO-Zlib | GPL+ or Artistic |
| perl-IPC-Cmd | GPL+ or Artistic |
| perl-IPC-Open3 | GPL+ or Artistic |
| perl-IPC-System-Simple | GPL+ or Artistic |
| perl-IPC-SysV | GPL+ or Artistic |
| perl-JSON | GPL+ or Artistic |
| perl-JSON-PP | GPL+ or Artistic |
| perl-LDAP | GPL+ or Artistic |
| perl-less | GPL+ or Artistic |
| perl-lib | GPL+ or Artistic |
| perl-libintl-perl | GPLv3+ and LGPLv2+ |
| perl-libnet | GPL+ or Artistic |
| perl-libnetcfg | GPL+ or Artistic |
| perl-libs | (GPL+ or Artistic) and BSD and HSRL and MIT and UCD and Public domain |
| perl-libwww-perl | GPL+ or Artistic |
| perl-libxml-perl | (GPL+ or Artistic) and Public Domain |
| perl-local-lib | GPL+ or Artistic |
| perl-locale | GPL+ or Artistic |
| perl-Locale-Codes | GPL+ or Artistic |
| perl-Locale-Maketext | GPL+ or Artistic |
| perl-Locale-Maketext-Simple | MIT |

| Package | License |
|---------------------------------|--------------------------------------|
| perl-LWP-MediaTypes | (GPL+ or Artistic) and Public Domain |
| perl-LWP-Protocol-https | GPL+ or Artistic |
| perl-macros | GPL+ or Artistic |
| perl-Mail-AuthenticationResults | GPL+ or Artistic |
| perl-Mail-DKIM | GPL+ or Artistic |
| perl-Mail-Sender | GPL+ or Artistic |
| perl-Mail-SPF | BSD |
| perl-MailTools | GPL+ or Artistic |
| perl-Math-BigInt | GPL+ or Artistic |
| perl-Math-BigInt-FastCalc | GPL+ or Artistic |
| perl-Math-BigRat | GPL+ or Artistic |
| perl-Math-Complex | GPL+ or Artistic |
| perl-Memoize | GPL+ or Artistic |
| perl-meta-notation | GPL+ or Artistic |
| perl-MIME-Base64 | (GPL+ or Artistic) and MIT |
| perl-Module-Build | GPL+ or Artistic |
| perl-Module-CoreList | GPL+ or Artistic |
| perl-Module-CoreList-tools | GPL+ or Artistic |
| perl-Module-CPANfile | GPL+ or Artistic |
| perl-Module-Load | GPL+ or Artistic |
| perl-Module-Load-Conditional | GPL+ or Artistic |
| perl-Module-Loaded | GPL+ or Artistic |
| perl-Module-Metadata | GPL+ or Artistic |

| Package | License |
|----------------------------|---|
| perl-Module-Pluggable | GPL+ or Artistic |
| perl-Module-Runtime | GPL+ or Artistic |
| perl-Mozilla-CA | MPLv2.0 |
| perl-Mozilla-LDAP | GPLv2+ and LGPLv2+ and MPLv1.1 |
| perl-mro | GPL+ or Artistic |
| perl-MRO-Compat | GPL+ or Artistic |
| perl-NDBM_File | GPL+ or Artistic |
| perl-Net | GPL+ or Artistic |
| perl-Net-DNS | (GPL+ or Artistic) and MIT |
| perl-Net-HTTP | GPL+ or Artistic |
| perl-Net-Ping | GPL+ or Artistic |
| perl-Net-Server | GPL+ or Artistic |
| perl-Net-SMTP-SSL | GPL+ or Artistic |
| perl-Net-SSLeay | Artistic 2.0 |
| perl-NetAddr-IP | GPLv2+ and (GPLv2+ or Artistic clarified) |
| perl-NEXT | GPL+ or Artistic |
| perl-NTLM | GPL+ or Artistic |
| perl-Object-HashBase | GPL+ or Artistic |
| perl-Object-HashBase-tools | GPL+ or Artistic |
| perl-ODBM_File | GPL+ or Artistic |
| perl-Opcode | GPL+ or Artistic |
| perl-open | GPL+ or Artistic |
| perl-overload | GPL+ or Artistic |

| Package | License |
|-----------------------------|--------------------------------------|
| perl-overloading | GPL+ or Artistic |
| perl-Package-Generator | GPL+ or Artistic |
| perl-Params-Check | GPL+ or Artistic |
| perl-Params-Util | GPL+ or Artistic |
| perl-parent | GPL+ or Artistic |
| perl-Parse-PMFile | GPL+ or Artistic |
| perl-PathTools | (GPL+ or Artistic) and BSD |
| perl-PCP-LogImport | GPLv2+ |
| perl-PCP-LogSummary | GPLv2+ |
| perl-PCP-MMV | GPLv2+ |
| perl-PCP-PMDA | GPLv2+ |
| perl-Perl-OSType | GPL+ or Artistic |
| perl-perlfaq | (GPL+ or Artistic) and Public Domain |
| perl-PerlIO-via-QuotedPrint | GPL+ or Artistic |
| perl-ph | GPL+ or Artistic |
| perl-Pod-Checker | GPL+ or Artistic |
| perl-Pod-Escapes | GPL+ or Artistic |
| perl-Pod-Functions | GPL+ or Artistic |
| perl-Pod-Html | GPL+ or Artistic |
| perl-Pod-LaTeX | GPL+ or Artistic |
| perl-Pod-Parser | GPL+ or Artistic |
| perl-Pod-Perldoc | GPL+ or Artistic |
| perl-Pod-Plainer | GPL+ or Artistic |

| Package | License |
|------------------------|-------------------------------|
| perl-Pod-Simple | GPL+ or Artistic |
| perl-Pod-Usage | GPL+ or Artistic |
| perl-podlators | (GPL+ or Artistic) and FSFAP |
| perl-POSIX | GPL+ or Artistic |
| perl-Safe | GPL+ or Artistic |
| perl-Scalar-List-Utils | GPL+ or Artistic |
| perl-Search-Dict | GPL+ or Artistic |
| perl-SelectSaver | GPL+ or Artistic |
| perl-SelfLoader | GPL+ or Artistic |
| perl-sigtrap | GPL+ or Artistic |
| perl-SNMP_Session | Artistic 2.0 |
| perl-Socket | GPL+ or Artistic |
| perl-Socket6 | BSD |
| perl-Software-License | GPL+ or Artistic |
| perl-sort | GPL+ or Artistic |
| perl-srpm-macros | GPLv3+ |
| perl-Storable | GPL+ or Artistic |
| perl-String-CRC32 | Public Domain |
| perl-String-ShellQuote | (GPL+ or Artistic) and GPLv2+ |
| perl-Sub-Exporter | GPL+ or Artistic |
| perl-Sub-Install | GPL+ or Artistic |
| perl-subs | GPL+ or Artistic |
| perl-Symbol | GPL+ or Artistic |

| Package | License |
|----------------------|---|
| perl-Sys-Guestfs | LGPLv2+ |
| perl-Sys-Hostname | GPL+ or Artistic |
| perl-Sys-Syslog | GPL+ or Artistic |
| perl-Sys-Virt | GPLv2+ or Artistic |
| perl-Term-ANSIColor | GPL+ or Artistic |
| perl-Term-Cap | GPL+ or Artistic |
| perl-Term-Complete | GPL+ or Artistic |
| perl-Term-ReadLine | GPL+ or Artistic |
| perl-Term-Table | GPL+ or Artistic |
| perl-TermReadKey | (Copyright only) and (Artistic or GPL+) |
| perl-Test | GPL+ or Artistic |
| perl-Test-Harness | GPL+ or Artistic |
| perl-Test-Simple | (GPL+ or Artistic) and CCO and Public Domain |
| perl-tests | GPL+ or Artistic |
| perl-Text-Abbrev | GPL+ or Artistic |
| perl-Text-Balanced | GPL+ or Artistic |
| perl-Text-Diff | (GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT |
| perl-Text-Glob | GPL+ or Artistic |
| perl-Text-ParseWords | GPL+ or Artistic |
| perl-Text-Soundex | (Copyright only) and (GPL+ or Artistic) |
| perl-Text-Tabs+Wrap | TTWL |
| perl-Text-Template | GPL+ or Artistic |
| perl-Text-Unidecode | GPL+ or Artistic |

| Package | License |
|------------------------|--------------------------------|
| perl-Thread | GPL+ or Artistic |
| perl-Thread-Queue | GPL+ or Artistic |
| perl-Thread-Semaphore | GPL+ or Artistic |
| perl-threads | GPL+ or Artistic |
| perl-threads-shared | GPL+ or Artistic |
| perl-Tie | GPL+ or Artistic |
| perl-Tie-File | GPLv2+ or Artistic |
| perl-Tie-Memoize | GPLv2+ or Artistic |
| perl-Tie-RefHash | GPL+ or Artistic |
| perl-Time | GPL+ or Artistic |
| perl-Time-HiRes | GPL+ or Artistic |
| perl-Time-Local | GPL+ or Artistic |
| perl-Time-Piece | (GPL+ or Artistic) and BSD |
| perl-TimeDate | GPL+ or Artistic |
| perl-Tk | (GPL+ or Artistic) and SWL |
| perl-Try-Tiny | MIT |
| perl-Unicode-Collate | (GPL+ or Artistic) and Unicode |
| perl-Unicode-Normalize | GPL+ or Artistic |
| perl-Unicode-UCD | GPL+ or Artistic |
| perl-Unix-Syslog | Artistic 2.0 |
| perl-URI | GPL+ or Artistic |
| perl-User-pwent | GPL+ or Artistic |
| perl-utils | GPL+ or Artistic |

| Package | License |
|---------------------------|---|
| perl-vars | GPL+ or Artistic |
| perl-version | GPL+ or Artistic |
| perl-vmsish | GPL+ or Artistic |
| perl-WWW-RobotRules | GPL+ or Artistic |
| perl-XML-Catalog | GPL+ or Artistic |
| perl-XML-LibXML | (GPL+ or Artistic) and MIT |
| perl-XML-NamespaceSupport | GPL+ or Artistic |
| perl-XML-Parser | GPL+ or Artistic |
| perl-XML-SAX | GPL+ or Artistic |
| perl-XML-SAX-Base | GPL+ or Artistic |
| perl-XML-Simple | GPL+ or Artistic |
| perl-XML-TokeParser | GPL+ or Artistic |
| perl-XML-XPath | Artistic 2.0 and (GPL+ or Artistic) |
| perl-YAML | GPL+ or Artistic |
| pesign | GPLv2 |
| pg_repack | BSD |
| pgaudit | PostgreSQL |
| php | PHP and Zend and BSD and MIT and ASL 1.0 and NCSA |
| php-bcmath | PHP and LGPLv2+ |
| php-cli | PHP-3.01 AND Zend-2.0 AND BSD-2-Clause AND MIT AND Apache-1.0 AND NCSA AND PostgreSQL |
| php-common | PHP and BSD |
| php-dba | PHP |

| Package | License |
|---------------------|--|
| php-dbg | PHP and Zend and BSD and MIT and ASL 1.0 and NCSA |
| php-devel | PHP-3.01 AND Zend-2.0 AND BSD-2-Clause AND MIT AND Apache-1.0 AND NCSA AND BSL-1.0 |
| php-embedded | PHP and Zend and BSD and MIT and ASL 1.0 and NCSA |
| php-enchant | PHP-3.01 |
| php-ffi | PHP |
| php-fpm | PHP-3.01 AND Zend-2.0 AND BSD-2-Clause AND MIT AND Apache-1.0 AND NCSA AND BSL-1.0 |
| php-gd | PHP-3.01 |
| php-gmp | PHP-3.01 |
| php-intl | PHP-3.01 |
| php-json | PHP |
| php-ldap | PHP |
| php-mbstring | PHP and LGPLv2 and OpenLDAP |
| php-mysqlnd | PHP |
| php-odbc | PHP |
| php-opcache | PHP-3.01 |
| php-pdo | PHP |
| php-pear | BSD and LGPLv3+ |
| php-pecl-apcu | PHP |
| php-pecl-apcu-devel | PHP |
| php-pecl-rrd | BSD |
| php-pecl-xdebug | PHP |
| php-pecl-xdebug3 | Xdebug-1.03 |

| Package | License |
|-------------------|--|
| php-pecl-zip | PHP |
| php-pgsql | PHP |
| php-process | PHP |
| php-recode | PHP |
| php-snmp | PHP-3.01 |
| php-soap | PHP |
| php-xml | PHP |
| php-xmlrpc | PHP and BSD |
| pidgin | BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT |
| pidgin-sipe | GPLv2+ |
| pinentry | GPLv2+ |
| pinentry-emacs | GPLv2+ |
| pinentry-gnome3 | GPLv2+ |
| pinentry-gtk | GPLv2+ |
| pinfo | GPLv2 |
| pipewire | MIT |
| pipewire-devel | MIT |
| pipewire-doc | MIT |
| pipewire-libs | MIT |
| pipewire-utils | MIT |
| pipewire0.2-devel | LGPLv2+ |
| pipewire0.2-libs | LGPLv2+ |
| pixman | MIT |

| Package | License |
|---|---|
| pixman-devel | MIT |
| pki-servlet-engine | ASL 2.0 |
| platform-python | Python |
| platform-python-coverage | ASL 2.0 and MIT and (MIT or GPL) |
| platform-python-debug | Python |
| platform-python-devel | Python |
| plexus-cipher | ASL 2.0 |
| plexus-classworlds | ASL 2.0 and Plexus |
| plexus-containers-component-annotations | ASL 2.0 and MIT and xpp |
| plexus-interpolation | ASL 2.0 and ASL 1.1 and MIT |
| plexus-sec-dispatcher | ASL 2.0 |
| plexus-utils | ASL 1.1 and ASL 2.0 and xpp and BSD and Public Domain |
| plymouth | GPLv2+ |
| plymouth-core-libs | GPLv2+ |
| plymouth-graphics-libs | GPLv2+ |
| plymouth-plugin-fade-throbber | GPLv2+ |
| plymouth-plugin-label | GPLv2+ |
| plymouth-plugin-script | GPLv2+ |
| plymouth-plugin-space-flares | GPLv2+ |
| plymouth-plugin-throbgress | GPLv2+ |
| plymouth-plugin-two-step | GPLv2+ |
| plymouth-scripts | GPLv2+ |
| plymouth-system-theme | GPLv2+ |

| Package | License |
|---------------------------|--|
| plymouth-theme-charge | GPLv2+ |
| plymouth-theme-fade-in | GPLv2+ |
| plymouth-theme-script | GPLv2+ |
| plymouth-theme-solar | GPLv2+ |
| plymouth-theme-spinfinity | GPLv2+ |
| plymouth-theme-spinner | GPLv2+ |
| pmdk-convert | BSD |
| pmempool | BSD |
| pmix | BSD |
| pmreorder | BSD |
| pnm2ppa | GPLv2+ |
| podman | ASL 2.0 |
| podman-catatonit | ASL 2.0 and GPLv3+ |
| podman-docker | Apache-2.0 AND BSD-2-Clause AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 |
| podman-gvproxy | ASL 2.0 and GPLv3+ |
| podman-plugins | ASL 2.0 and GPLv3+ |
| podman-remote | Apache-2.0 AND BSD-2-Clause AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 |
| podman-tests | Apache-2.0 AND BSD-2-Clause AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 |
| policycoreutils-gui | GPLv2 |
| policycoreutils-sandbox | GPLv2 |
| poppler | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |

| Package | License |
|--------------------------|---|
| poppler-data | BSD and GPLv2 |
| poppler-glib | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-qt5 | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-utils | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| postfix-cdb | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postfix-Idap | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postfix-mysql | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postfix-pcre | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postfix-perl-scripts | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postfix-pgsql | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postfix-sqlite | (IBM and GPLv2+) or (EPL-2.0 and GPLv2+) |
| postgres-decoderbufs | MIT |
| postgresql | PostgreSQL |
| postgresql-contrib | PostgreSQL |
| postgresql-docs | PostgreSQL |
| postgresql-jdbc | BSD |
| postgresql-jdbc-javadoc | BSD |
| postgresql-odbc | LGPLv2+ |
| postgresql-odbc-tests | LGPLv2+ |
| postgresql-plperl | PostgreSQL |
| postgresql-plpython3 | PostgreSQL |
| postgresql-pltcl | PostgreSQL |
| postgresql-private-devel | PostgreSQL |

| Package | License |
|-----------------------------------|--------------------|
| postgresql-private-libs | PostgreSQL |
| postgresql-server | PostgreSQL |
| postgresql-server-devel | PostgreSQL |
| postgresql-static | PostgreSQL |
| postgresql-test | PostgreSQL |
| postgresql-test-rpm-macros | PostgreSQL |
| postgresql-upgrade | PostgreSQL |
| postgresql-upgrade-devel | PostgreSQL |
| potrace | GPLv2+ |
| powertop | GPLv2 |
| pptp | GPLv2+ |
| procmail | GPLv2+ or Artistic |
| prometheus-jmx-exporter | ASL 2.0 |
| prometheus-jmx-exporter-openjdk11 | ASL 2.0 |
| prometheus-jmx-exporter-openjdk17 | ASL 2.0 |
| prometheus-jmx-exporter-openjdk8 | ASL 2.0 |
| protobuf | BSD |
| protobuf-c | BSD |
| protobuf-c-compiler | BSD |
| protobuf-c-devel | BSD |
| protobuf-compiler | BSD |
| protobuf-lite | BSD |
| pulseaudio | LGPLv2+ |

| Package | License |
|-----------------------------|---------------------------|
| pulseaudio-libs | LGPLv2+ |
| pulseaudio-libs-devel | LGPLv2+ |
| pulseaudio-libs-glib2 | LGPLv2+ |
| pulseaudio-module-bluetooth | LGPLv2+ |
| pulseaudio-module-x11 | LGPLv2+ |
| pulseaudio-utils | LGPLv2+ |
| purple-sipe | GPLv2+ |
| pygobject2 | LGPLv2+, MIT |
| pygobject2-codegen | LGPLv2+, MIT |
| pygobject2-devel | LGPLv2+, MIT |
| pygobject2-doc | LGPLv2+, MIT |
| pygtk2 | LGPLv2+ |
| pygtk2-codegen | LGPLv2+ |
| pygtk2-devel | LGPLv2+ |
| pygtk2-doc | LGPLv2+ |
| pykickstart | GPLv2 and MIT |
| python-nose-docs | LGPLv2+ and Public Domain |
| python-podman-api | LGPLv2 |
| python-psycopg2-doc | LGPLv3+ with exceptions |
| python-pymongo-doc | ASL 2.0 and MIT |
| python-qt5-rpm-macros | GPLv3 |
| python-rpm-macros | MIT |
| python-sqlalchemy-doc | MIT |

| Package | License |
|--------------------------------------|---|
| python-srpm-macros | MIT |
| python-virtualenv-doc | MIT |
| python2 | Python |
| python2-attrs | MIT |
| python2-babel | BSD |
| python2-backports | Public Domain |
| python2-backports-ssl_match_hostname | Python |
| python2-bson | ASL 2.0 and MIT |
| python2-cairo | MPLv1.1 or LGPLv2 |
| python2-cairo-devel | MPLv1.1 or LGPLv2 |
| python2-chardet | LGPLv2 |
| python2-coverage | ASL 2.0 and MIT and (MIT or GPLv2) |
| python2-Cython | ASL 2.0 |
| python2-debug | Python |
| python2-devel | Python |
| python2-dns | MIT |
| python2-docs | Python |
| python2-docs-info | Python |
| python2-docutils | Public Domain and BSD and Python and GPLv3+ |
| python2-funcsigs | ASL 2.0 |
| python2-idna | BSD and Python and Unicode |
| python2-ipaddress | Python |
| python2-jinja2 | BSD |

| Package | License |
|------------------------|--|
| python2-libs | Python |
| python2-lxml | BSD |
| python2-markupsafe | BSD |
| python2-mock | BSD |
| python2-nose | LGPLv2+ and Public Domain |
| python2-numpy | BSD and Python |
| python2-numpy-doc | BSD and Python |
| python2-numpy-f2py | BSD and Python |
| python2-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python2-pip-wheel | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python2-pluggy | MIT |
| python2-psycopg2 | LGPLv3+ with exceptions |
| python2-psycopg2-debug | LGPLv3+ with exceptions |
| python2-psycopg2-tests | LGPLv3+ with exceptions |
| python2-py | MIT and Public Domain |
| python2-pygments | BSD |
| python2-pymongo | ASL 2.0 and MIT |
| python2-pymongo-gridfs | ASL 2.0 and MIT |
| python2-PyMySQL | MIT |
| python2-pysocks | BSD |
| python2-pytest | MIT |
| python2-pytest-mock | MIT |

| Package | License |
|------------------------------|---------------------------------|
| python2-pytz | MIT |
| python2-pyyaml | MIT |
| python2-requests | ASL 2.0 |
| python2-rpm-macros | MIT |
| python2-scipy | BSD and Boost and Public Domain |
| python2-scour | ASL 2.0 |
| python2-setuptools | MIT |
| python2-setuptools-wheel | MIT |
| python2-setuptools_scm | MIT |
| python2-six | MIT |
| python2-sqlalchemy | MIT |
| python2-test | Python |
| python2-tkinter | Python |
| python2-tools | Python |
| python2-urllib3 | MIT |
| python2-virtualenv | MIT |
| python2-wheel | MIT |
| python2-wheel-wheel | MIT |
| python3-abrt | GPLv2+ |
| python3-abrt-addon | GPLv2+ |
| python3-abrt-container-addon | GPLv2+ |
| python3-abrt-doc | GPLv2+ |
| python3-argcomplete | ASL 2.0 |

| Package | License |
|----------------------|----------------------------------|
| python3-argh | LGPLv3+ |
| python3-attrs | MIT |
| python3-augeas | LGPLv2+ |
| python3-babel | BSD |
| python3-bcc | ASL 2.0 |
| python3-bind | MPLv2.0 |
| python3-bind9.16 | MPLv2.0 |
| python3-blivet | LGPLv2+ |
| python3-blockdev | LGPLv2+ |
| python3-brlapi | LGPLv2+ |
| python3-brotli | MIT |
| python3-bson | ASL 2.0 and MIT |
| python3-bytesize | LGPLv2+ |
| python3-cairo | MPLv1.1 or LGPLv2 |
| python3-clang | NCSA |
| python3-click | BSD |
| python3-coverage | ASL 2.0 and MIT and (MIT or GPL) |
| python3-cpio | LGPLv2+ |
| python3-createrepo_c | GPLv2+ |
| python3-criu | GPLv2 |
| python3-cups | GPLv2+ |
| python3-custodia | GPLv3+ |
| python3-dasbus | LGPLv2+ |

| Package | License |
|---------|---------|

| python3-dbus-client-gen | MPLv2.0 |
|----------------------------------|---|
| python3-dbus-python-client-gen | MPLv2.0 |
| python3-dbus-signature-pyparsing | ASL 2.0 |
| python3-distro | ASL 2.0 |
| python3-dnf-plugin-modulesync | GPLv2+ |
| python3-dnf-plugin-spacewalk | GPLv2 |
| python3-docs | Python |
| python3-docutils | Public Domain and BSD and Python and GPLv3+ |
| python3-enchant | LGPLv2+ |
| python3-evdev | BSD |
| python3-flask | BSD |
| python3-freeradius | GPLv2+ and LGPLv2+ |
| python3-gevent | MIT |
| python3-gobject | LGPLv2+ and MIT |
| python3-gobject-base | LGPLv2+ and MIT |
| python3-greenlet | MIT |
| python3-gssapi | ISC |
| python3-hivex | LGPLv2 |
| python3-html5lib | MIT |
| python3-humanize | MIT |
| python3-hwdata | GPLv2 |

| Package | License |
|---------------------------------------|------------------|
| python3-idle | Python |
| python3-idm-pki | GPLv2 and LGPLv2 |
| python3-into-dbus-python | ASL 2.0 |
| python3-ipaclient | GPLv3+ |
| python3-ipalib | GPLv3+ |
| python3-ipaserver | GPLv3+ |
| python3-ipatests | GPLv3+ |
| python3-itsdangerous | BSD |
| python3-jabberpy | LGPLv2+ |
| python3-jinja2 | BSD |
| python3-jmespath | MIT |
| python3-jsonpatch | BSD |
| python3-jsonpointer | BSD |
| python3-jsonschema | MIT |
| python3-justbases | LGPLv2+ |
| python3-justbytes | LGPLv2+ |
| python3-jwcrypto | LGPLv3+ |
| python3-kdcproxy | MIT |
| python3-keycloak-httpd-client-install | GPLv3 |
| python3-kickstart | GPLv2 and MIT |
| python3-koan | GPLv2+ |
| python3-langtable | GPLv3+ |

| Package | License |
|---------------------|-------------------------------------|
| python3-lasso | GPLv2+ |
| python3-ldap | Python |
| python3-leapp | ASL 2.0 |
| python3-lib389 | GPLv3+ and (ASL 2.0 or MIT) |
| python3-libguestfs | LGPLv2+ |
| python3-libmodulemd | MIT |
| python3-libmount | LGPLv2+ |
| python3-libnbd | LGPLv2+ |
| python3-libnmstate | LGPLv2+ |
| python3-libreport | GPLv2+ |
| python3-libvirt | LGPLv2+ |
| python3-libvoikko | GPLv2+ |
| python3-lit | NCSA |
| python3-lldb | NCSA |
| python3-louis | LGPLv3+ |
| python3-lxml | BSD |
| python3-mako | (MIT and Python) and (BSD or GPLv2) |
| python3-markupsafe | BSD |
| python3-meh | GPLv2+ |
| python3-meh-gui | GPLv2+ |
| python3-mod_wsgi | ASL 2.0 |
| python3-netaddr | BSD |

| Package | License |
|-----------------------|--|
| python3-netifaces | MIT |
| python3-networkx | BSD |
| python3-networkx-core | BSD |
| python3-newt | LGPLv2 |
| python3-nispor | ASL 2.0 |
| python3-nose | LGPLv2+ and Public Domain |
| python3-ntplib | MIT |
| python3-numpy | BSD and Python |
| python3-numpy-f2py | BSD and Python |
| python3-ordered-set | MIT |
| python3-osa-common | GPLv2 |
| python3-osad | GPLv2 |
| python3-osbuild | Apache-2.0 |
| python3-pcp | GPLv2+ |
| python3-pexpect | MIT |
| python3-pid | ASL 2.0 |
| python3-pillow | MIT |
| python3-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python3-pluggy | MIT |
| python3-podman | ASL 2.0 |
| python3-prettytable | BSD |
| python3-productmd | LGPLv2+ |

| Package | License |
|------------------------|---|
| python3-protobuf | BSD |
| python3-psutil | BSD |
| python3-psycopg2 | LGPLv3+ with exceptions |
| python3-ptyprocess | ISC |
| python3-py | MIT and Public Domain |
| python3-pyasn1 | BSD |
| python3-pyasn1-modules | BSD |
| python3-pyatspi | LGPLv2 and GPLv2 |
| python3-pycurl | LGPLv2+ or MIT |
| python3-pydbus | LGPLv2+ |
| python3-pyghmi | ASL 2.0 |
| python3-pygments | BSD |
| python3-pymongo | ASL 2.0 and MIT |
| python3-pymongo-gridfs | ASL 2.0 and MIT |
| python3-PyMySQL | MIT |
| python3-pyodbc | MIT |
| python3-pyOpenSSL | ASL 2.0 |
| python3-pyparted | GPLv2+ |
| python3-pyqt5-sip | GPLv2 or GPLv3 and (GPLv3+ with exceptions) |
| python3-pyserial | Python |
| python3-pytest | MIT |
| python3-pytoml | MIT |
| python3-pytz | MIT |

| Package | License |
|-----------------------------------|---------|
| python3-pyusb | BSD |
| python3-pyxdg | LGPLv2 |
| python3-qrcode | BSD |
| python3-qrcode-core | BSD |
| python3-qt5 | GPLv3 |
| python3-qt5-base | GPLv3 |
| python3-reportlab | BSD |
| python3-requests-file | ASL 2.0 |
| python3-requests-ftp | ASL 2.0 |
| python3-rhn-check | GPLv2 |
| python3-rhn-client-tools | GPLv2 |
| python3-rhn-setup | GPLv2 |
| python3-rhn-setup-gnome | GPLv2 |
| python3-rhn-virtualization-common | GPLv2 |
| python3-rhn-virtualization-host | GPLv2 |
| python3-rhncfg | GPLv2 |
| python3-rhncfg-actions | GPLv2 |
| python3-rhncfg-client | GPLv2 |
| python3-rhncfg-management | GPLv2 |
| python3-rhnlib | GPLv2 |
| python3-rhnpush | GPLv2 |
| python3-rpm-generators | GPLv2+ |
| python3-rpm-macros | MIT |

| Package | License |
|--------------------------------|------------------------------|
| python3-rpmfluff | GPLv2+ |
| python3-sanlock | GPLv2 and GPLv2+ and LGPLv2+ |
| python3-scipy | BSD and LGPLv2+ |
| python3-scour | ASL 2.0 |
| python3-semantic_version | BSD |
| python3-simpleline | GPLv2+ |
| python3-spacewalk-abrt | GPLv2 |
| python3-spacewalk-backend-libs | GPLv2 |
| python3-spacewalk-koan | GPLv2 |
| python3-spacewalk-oscap | GPLv2 |
| python3-spacewalk-usix | GPLv2 |
| python3-speechd | GPLv2+ |
| python3-sqlalchemy | MIT |
| python3-subversion | ASL 2.0 |
| python3-suds | LGPLv3+ |
| python3-sushy | ASL 2.0 |
| python3-tbb | ASL 2.0 |
| python3-test | Python |
| python3-tkinter | Python |
| python3-tomli | MIT |
| python3-tracer | GPL-2.0-or-later |
| python3-unbound | BSD |
| python3-virtualenv | MIT |

| Package License |
|-----------------|
|-----------------|

| python3-webencodings | BSD |
|-------------------------------|--|
| python3-werkzeug | BSD |
| python3-wheel | MIT |
| python3-wheel-wheel | MIT |
| python3-wx-siplib | GPLv2 or GPLv3 and (GPLv3+ with exceptions) |
| python3-yubico | BSD |
| python3.11 | Python |
| python3.11-cffi | MIT |
| python3.11-charset-normalizer | MIT |
| python3.11-cryptography | (ASL 2.0 or BSD) and Python and BSD and MIT and (MIT or ASL 2.0) and ASL 2.0 |
| python3.11-devel | Python |
| python3.11-idna | BSD and Python and Unicode |
| python3.11-libs | Python |
| python3.11-lxml | BSD and MIT |
| python3.11-mod_wsgi | ASL 2.0 |
| python3.11-numpy | BSD and Python and ASL 2.0 |
| python3.11-numpy-f2py | BSD and Python and ASL 2.0 |
| python3.11-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python3.11-pip-wheel | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python3.11-ply | BSD |

| Package | License |
|-------------------------------|--|
| python3.11-psycopg2 | LGPLv3+ with exceptions |
| python3.11-pycparser | BSD |
| python3.11-PyMySQL | MIT |
| python3.11-pysocks | BSD |
| python3.11-pyyaml | MIT |
| python3.11-requests | ASL 2.0 |
| python3.11-rpm-macros | MIT |
| python3.11-scipy | BSD and Boost and Public Domain |
| python3.11-setuptools | MIT and ASL 2.0 and (BSD or ASL 2.0) and Python |
| python3.11-setuptools-wheel | MIT and ASL 2.0 and (BSD or ASL 2.0) and Python |
| python3.11-six | MIT |
| python3.11-tkinter | Python |
| python3.11-urllib3 | MIT |
| python3.11-wheel | MIT and (ASL 2.0 or BSD) |
| python3.12 | Python |
| python3.12-cffi | MIT and Python |
| python3.12-charset-normalizer | MIT |
| python3.12-cryptography | (ASL 2.0 or BSD) and Python and BSD and MIT and ASL 2.0 and (MIT or ASL 2.0) and Unicode |
| python3.12-devel | Python |
| python3.12-idna | BSD |
| python3.12-libs | Python and CC0 |
| python3.12-lxml | BSD and MIT |

| Package | License |
|-----------------------|--|
| python3.12-mod_wsgi | ASL 2.0 and CC-BY |
| python3.12-numpy | BSD and MIT and ASL 2.0 and zlib |
| python3.12-numpy-f2py | BSD and MIT and ASL 2.0 and zlib |
| python3.12-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python3.12-pip-wheel | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python3.12-ply | BSD |
| python3.12-psycopg2 | LGPLv3+ with exceptions |
| python3.12-pycparser | BSD |
| python3.12-PyMySQL | MIT |
| python3.12-pyyaml | MIT |
| python3.12-requests | ASL 2.0 |
| python3.12-rpm-macros | MIT |
| python3.12-scipy | BSD and MIT and Boost and Qhull and Public Domain |
| python3.12-setuptools | MIT and ASL 2.0 and (BSD or ASL 2.0) and Python |
| python3.12-tkinter | Python |
| python3.12-urllib3 | MIT |
| python3.12-wheel | MIT and (ASL 2.0 or BSD) |
| python36 | Python |
| python36-debug | Python |
| python36-devel | Python |
| python36-rpm-macros | Python |
| python38 | Python |

| Package | License |
|-----------------------|--|
| python38-asn1crypto | MIT |
| python38-babel | BSD |
| python38-cffi | MIT |
| python38-chardet | LGPLv2 |
| python38-cryptography | ASL 2.0 or BSD |
| python38-Cython | ASL 2.0 |
| python38-debug | Python |
| python38-devel | Python |
| python38-idle | Python |
| python38-idna | BSD and Python and Unicode |
| python38-jinja2 | BSD |
| python38-libs | Python |
| python38-lxml | BSD |
| python38-markupsafe | BSD |
| python38-mod_wsgi | ASL 2.0 |
| python38-numpy | BSD |
| python38-numpy-doc | BSD and Python and ASL 2.0 |
| python38-numpy-f2py | BSD and Python and ASL 2.0 |
| python38-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python38-pip-wheel | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python38-ply | BSD |
| python38-psutil | BSD |

| Package | License |
|---------------------------|---------------------------------|
| python38-psycopg2 | LGPLv3+ with exceptions |
| python38-psycopg2-doc | LGPLv3+ with exceptions |
| python38-psycopg2-tests | LGPLv3+ with exceptions |
| python38-pycparser | BSD |
| python38-PyMySQL | MIT |
| python38-pysocks | BSD |
| python38-pytz | MIT |
| python38-pyyaml | MIT |
| python38-requests | ASL 2.0 |
| python38-resolvelib | ISC |
| python38-rpm-macros | Python |
| python38-scipy | BSD and Boost and Public Domain |
| python38-setuptools | MIT and (BSD or ASL 2.0) |
| python38-setuptools-wheel | MIT and (BSD or ASL 2.0) |
| python38-six | MIT |
| python38-test | Python |
| python38-tkinter | Python |
| python38-urllib3 | MIT |
| python38-wheel | MIT |
| python38-wheel-wheel | MIT |
| python39 | Python |
| python39-cffi | MIT |
| python39-chardet | LGPLv2 |

| Package | License |
|-------------------------|--|
| python39-cryptography | ASL 2.0 or BSD |
| python39-devel | Python |
| python39-idle | Python |
| python39-idna | BSD and Python and Unicode |
| python39-libs | Python |
| python39-lxml | BSD |
| python39-mod_wsgi | ASL 2.0 |
| python39-numpy | BSD |
| python39-numpy-doc | BSD and Python and ASL 2.0 |
| python39-numpy-f2py | BSD and Python and ASL 2.0 |
| python39-pip | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python39-pip-wheel | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) |
| python39-ply | BSD |
| python39-psutil | BSD |
| python39-psycopg2 | LGPL-3.0-or-later WITH openvpn-openssl-exception |
| python39-psycopg2-doc | LGPL-3.0-or-later WITH openvpn-openssl-exception |
| python39-psycopg2-tests | LGPL-3.0-or-later WITH openvpn-openssl-exception |
| python39-pycparser | BSD |
| python39-PyMySQL | MIT |
| python39-pysocks | BSD |
| python39-pyyaml | MIT |
| python39-requests | ASL 2.0 |

| Package | License |
|---------------------------|---------------------------------|
| python39-rpm-macros | MIT |
| python39-scipy | BSD and Boost and Public Domain |
| python39-setuptools | MIT and (BSD or ASL 2.0) |
| python39-setuptools-wheel | MIT and (BSD or ASL 2.0) |
| python39-six | MIT |
| python39-test | Python |
| python39-tkinter | Python |
| python39-toml | MIT |
| python39-urllib3 | MIT |
| python39-wheel | MIT and (ASL 2.0 or BSD) |
| python39-wheel-wheel | MIT and (ASL 2.0 or BSD) |
| qatengine | BSD-3-Clause AND OpenSSL |
| qatlib | BSD and (BSD or GPLv2) |
| qatlib-service | BSD and (BSD or GPLv2) |
| qatzip | BSD-3-Clause |
| qatzip-libs | BSD-3-Clause |
| qemu-guest-agent | GPLv2 and GPLv2+ and CC-BY |
| qemu-img | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-block-curl | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-block-gluster | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-block-iscsi | GPLv2 and GPLv2+ and CC-BY |

| Package | License |
|----------------------|---|
| qemu-kvm-block-rbd | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-block-ssh | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-common | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-core | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-docs | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-hw-usbredir | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-ui-opengl | GPLv2 and GPLv2+ and CC-BY |
| qemu-kvm-ui-spice | GPLv2 and GPLv2+ and CC-BY |
| qgnomeplatform | LGPLv2+ |
| qgpgme | LGPLv2+ and GPLv3+ |
| qpdf | (Artistic 2.0 or ASL 2.0) and MIT |
| qpdf-doc | (Artistic 2.0 or ASL 2.0) and MIT |
| qpdf-libs | (Artistic 2.0 or ASL 2.0) and MIT |
| qperf | GPLv2 or BSD |
| qrencode | LGPLv2+ |
| qrencode-libs | LGPLv2+ |
| qt5-assistant | LGPLv3 or LGPLv2 |
| qt5-designer | LGPLv3 or LGPLv2 |
| qt5-doctools | LGPLv3 or LGPLv2 |
| qt5-linguist | LGPLv3 or LGPLv2 |
| qt5-qdbusviewer | LGPLv3 or LGPLv2 |
| qt5-qt3d | LGPLv2 with exceptions or GPLv3 with exceptions |

| Package | License |
|-----------------------------|---|
| qt5-qt3d-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qt3d-doc | GFDL |
| qt5-qt3d-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-common | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-doc | GFDL |
| qt5-qtbase-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-gui | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-mysql | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-odbc | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-postgresql | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtbase-private-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtcanvas3d | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtcanvas3d-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtconnectivity | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtconnectivity-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtconnectivity-doc | GFDL |
| qt5-qtconnectivity-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtdeclarative | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtdeclarative-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtdeclarative-doc | GFDL |

| Package | License |
|-------------------------------|---|
| qt5-qtdeclarative-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtdoc | GFDL |
| qt5-qtgraphicaleffects | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtgraphicaleffects-doc | GFDL |
| qt5-qtimageformats | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtimageformats-doc | GFDL |
| qt5-qtlocation | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtlocation-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtlocation-doc | GFDL |
| qt5-qtlocation-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtmultimedia | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtmultimedia-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtmultimedia-doc | GFDL |
| qt5-qtmultimedia-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtquickcontrols | LGPLv2 or LGPLv3 and GFDL |
| qt5-qtquickcontrols-doc | GFDL |
| qt5-qtquickcontrols-examples | LGPLv2 or LGPLv3 and GFDL |
| qt5-qtquickcontrols2 | GPLv2+ or LGPLv3 and GFDL |
| qt5-qtquickcontrols2-doc | GFDL |
| qt5-qtquickcontrols2-examples | GPLv2+ or LGPLv3 and GFDL |
| qt5-qtscript | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtscript-devel | LGPLv2 with exceptions or GPLv3 with exceptions |

| Package | License |
|---------------------------|---|
| qt5-qtscript-doc | GFDL |
| qt5-qtscript-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtsensors | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtsensors-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtsensors-doc | GFDL |
| qt5-qtsensors-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtserialbus | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtserialbus-doc | GFDL |
| qt5-qtserialbus-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtserialport | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtserialport-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtserialport-doc | GFDL |
| qt5-qtserialport-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtsvg | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtsvg-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtsvg-doc | GFDL |
| qt5-qtsvg-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qttools | LGPLv3 or LGPLv2 |
| qt5-qttools-common | LGPLv3 or LGPLv2 |
| qt5-qttools-devel | LGPLv3 or LGPLv2 |
| qt5-qttools-doc | GFDL |
| qt5-qttools-examples | LGPLv3 or LGPLv2 |
| qt5-qttools-libs-designer | LGPLv3 or LGPLv2 |

| Package | License |
|-------------------------------------|--|
| qt5-qttools-libs-designercomponents | LGPLv3 or LGPLv2 |
| qt5-qttools-libs-help | LGPLv3 or LGPLv2 |
| qt5-qttranslations | LGPLv2 with exceptions or GPLv3 with exceptions and GFDL |
| qt5-qtwayland | LGPLv3 |
| qt5-qtwayland-doc | GFDL |
| qt5-qtwayland-examples | LGPLv3 |
| qt5-qtwebchannel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtwebchannel-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtwebchannel-doc | GFDL |
| qt5-qtwebchannel-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtwebsockets | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtwebsockets-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtwebsockets-doc | GFDL |
| qt5-qtwebsockets-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtx11extras | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtx11extras-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtx11extras-doc | GFDL |
| qt5-qtxmlpatterns | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtxmlpatterns-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtxmlpatterns-doc | GFDL |
| qt5-qtxmlpatterns-examples | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-rpm-macros | GPLv3 |

| Package | License |
|-----------------------------------|--|
| qt5-srpm-macros | GPLv3 |
| radvd | BSD with advertising |
| raptor2 | GPLv2+ or LGPLv2+ or ASL 2.0 |
| rarian | LGPLv2+ |
| rarian-compat | GPLv2+ |
| rasqal | LGPLv2+ or ASL 2.0 |
| rear | GPLv3 |
| recode | GPLv2+ |
| redfish-finder | GPLv2 |
| redhat-backgrounds | Licensed only for approved usage, see COPYING for details. |
| redhat-cloud-client-configuration | GPLv2+ |
| redhat-logos-ipa | Licensed only for approved usage, see COPYING for details. |
| redhat-lsb | GPLv2 |
| redhat-lsb-core | GPLv2 |
| redhat-lsb-cxx | GPLv2 |
| redhat-lsb-desktop | GPLv2 |
| redhat-Isb-languages | GPLv2 |
| redhat-Isb-printing | GPLv2 |
| redhat-lsb-submod-multimedia | GPLv2 |
| redhat-lsb-submod-security | GPLv2 |
| redhat-menus | GPL+ |
| redhat-rpm-config | GPL+ |

| Package | License |
|---------------------------|-----------------------------------|
| redhat-support-lib-python | Apache-2.0 |
| redhat-support-tool | Apache-2.0 |
| redis | BSD and MIT |
| redis-devel | BSD and MIT |
| redis-doc | CC-BY-SA |
| redland | LGPLv2+ or ASL 2.0 |
| relaxngDatatype | BSD |
| rest | LGPLv2 |
| resteasy | ASL 2.0 |
| resteasy-javadoc | ASL 2.0 |
| rhc | GPLv3 |
| rhc-worker-playbook | GPLv2+ |
| rhel-system-roles | GPLv3+ and MIT and BSD and Python |
| rhn-check | GPLv2 |
| rhn-client-tools | GPLv2 |
| rhn-custom-info | GPLv2 |
| rhn-setup | GPLv2 |
| rhn-setup-gnome | GPLv2 |
| rhn-virtualization-host | GPLv2 |
| rhncfg | GPLv2 |
| rhncfg-actions | GPLv2 |
| rhncfg-client | GPLv2 |

| Package | License |
|-----------------------|---------------------------------|
| rhncfg-management | GPLv2 |
| rhnlib | GPLv2 |
| rhnpush | GPLv2 |
| rhnsd | GPLv2 |
| rhsm-gtk | GPLv2 |
| rhythmbox | GPLv2+ with exceptions and GFDL |
| rig | GPLv2 |
| rpm-build | GPLv2+ |
| rpm-mpi-hooks | MIT |
| rpm-ostree | LGPLv2+ |
| rpm-ostree-libs | LGPLv2+ |
| rpm-plugin-fapolicyd | GPLv2+ |
| rpmdevtools | GPLv2+ and GPLv2 |
| rpmemd | BSD |
| rpmlint | GPLv2 |
| rrdtool | GPLv2+ with exceptions |
| rrdtool-perl | GPLv2+ with exceptions |
| rshim | GPLv2 |
| rsyslog | (GPLv3+ and ASL 2.0) |
| rsyslog-crypto | (GPLv3+ and ASL 2.0) |
| rsyslog-doc | (GPLv3+ and ASL 2.0) |
| rsyslog-elasticsearch | (GPLv3+ and ASL 2.0) |

| Package | License |
|----------------------|--|
| rsyslog-gnutls | (GPLv3+ and ASL 2.0) |
| rsyslog-gssapi | (GPLv3+ and ASL 2.0) |
| rsyslog-kafka | (GPLv3+ and ASL 2.0) |
| rsyslog-mmaudit | (GPLv3+ and ASL 2.0) |
| rsyslog-mmfields | (GPLv3+ and ASL 2.0) |
| rsyslog-mmjsonparse | (GPLv3+ and ASL 2.0) |
| rsyslog-mmkubernetes | (GPLv3+ and ASL 2.0) |
| rsyslog-mmnormalize | (GPLv3+ and ASL 2.0) |
| rsyslog-mmsnmptrapd | (GPLv3+ and ASL 2.0) |
| rsyslog-mysql | (GPLv3+ and ASL 2.0) |
| rsyslog-omamqp1 | (GPLv3+ and ASL 2.0) |
| rsyslog-openssl | (GPLv3+ and ASL 2.0) |
| rsyslog-pgsql | (GPLv3+ and ASL 2.0) |
| rsyslog-relp | (GPLv3+ and ASL 2.0) |
| rsyslog-snmp | (GPLv3+ and ASL 2.0) |
| rsyslog-udpspoof | (GPLv3+ and ASL 2.0) |
| rt-tests | GPLv2 |
| rtkit | GPLv3+ and BSD |
| rtla | GPLv2 |
| ruby | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| ruby-bundled-gems | (Ruby OR BSD-2-Clause) AND BSD-3-Clause AND ISC AND Public Domain AND MIT and CC0 AND zlib AND Unicode- DFS-2015 |

| Package | License |
|----------------------|--|
| ruby-default-gems | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| ruby-devel | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| ruby-doc | (Ruby OR BSD-2-Clause) AND BSD-3-Clause AND ISC AND Public Domain AND MIT and CCO AND zlib AND Unicode- DFS-2015 |
| ruby-hivex | LGPLv2 |
| ruby-irb | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| ruby-libguestfs | LGPLv2+ |
| ruby-libs | Ruby or BSD |
| rubygem-abrt | MIT |
| rubygem-abrt-doc | MIT |
| rubygem-bigdecimal | Ruby OR BSD-2-Clause |
| rubygem-bson | ASL 2.0 |
| rubygem-bson-doc | ASL 2.0 |
| rubygem-bundler | MIT |
| rubygem-bundler-doc | MIT |
| rubygem-did_you_mean | MIT |
| rubygem-io-console | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| rubygem-irb | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| rubygem-json | (Ruby or GPLv2) and UCD |
| rubygem-minitest | MIT |

| Package | License |
|----------------------|--|
| rubygem-mongo | ASL 2.0 |
| rubygem-mongo-doc | ASL 2.0 |
| rubygem-mysql2 | MIT |
| rubygem-mysql2-doc | MIT |
| rubygem-net-telnet | (Ruby or BSD) and Public Domain and MIT and CCO and zlib and UCD |
| rubygem-openssl | Ruby or BSD |
| rubygem-pg | (BSD or Ruby) and PostgreSQL |
| rubygem-pg-doc | (BSD-2-Clause OR Ruby) AND PostgreSQL |
| rubygem-power_assert | Ruby or BSD |
| rubygem-psych | MIT |
| rubygem-racc | Ruby OR BSD-2-Clause |
| rubygem-rake | MIT |
| rubygem-rbs | Ruby or BSD |
| rubygem-rdoc | GPLv2 and Ruby and MIT and OFL |
| rubygem-rexml | BSD |
| rubygem-rss | BSD |
| rubygem-test-unit | (Ruby or BSD) and (Ruby or BSD or Python) and (Ruby or BSD or LGPLv2+) |
| rubygem-typeprof | MIT |
| rubygem-xmlrpc | Ruby or BSD |
| rubygems | Ruby or MIT |
| rubygems-devel | Ruby or MIT |

| Package | License |
|--|---|
| runc | ASL 2.0 |
| rust | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-analyzer | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-debugger-common | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-doc | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-gdb | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-lldb | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-src | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-srpm-macros | MIT |
| rust-std-static | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-std-static-wasm32-unknown-unknown | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-std-static-wasm32-wasi | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rust-toolset | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| rustfmt | (Apache-2.0 OR MIT) AND (Artistic-2.0 AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0 AND Unicode-DFS-2016) |
| s390utils | MIT |
| s390utils-chreipl-fcp-mpath | MIT |
| s390utils-cmsfs | GPLv2 |

| Package | License |
|-------------------------|---|
| s390utils-cmsfs-fuse | MIT |
| s390utils-cpacfstatsd | MIT |
| s390utils-cpuplugd | MIT |
| s390utils-hmcdrvfs | MIT |
| s390utils-iucvterm | MIT |
| s390utils-mon_statd | MIT |
| s390utils-osasnmpd | MIT |
| s390utils-se-data | MIT |
| s390utils-zdsfs | MIT |
| s390utils-ziomon | MIT |
| saab-fonts | GPLv2+ with exceptions |
| sac | W3C |
| samba-vfs-iouring | GPL-3.0-or-later AND LGPL-3.0-or-later |
| samyak-devanagari-fonts | GPLv3+ with exceptions |
| samyak-fonts-common | GPLv3+ with exceptions |
| samyak-gujarati-fonts | GPLv3+ with exceptions |
| samyak-malayalam-fonts | GPLv3+ with exceptions |
| samyak-odia-fonts | GPLv3+ with exceptions |
| samyak-tamil-fonts | GPLv3+ with exceptions |
| sane-backends | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |
| sane-backends-daemon | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |

| Package | License |
|--------------------------------|---|
| sane-backends-devel | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |
| sane-backends-doc | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |
| sane-backends-drivers-cameras | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |
| sane-backends-drivers-scanners | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |
| sane-backends-libs | GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT |
| sane-frontends | GPLv2+ and LGPLv2+ and GPLv2+ with exceptions |
| sanlk-reset | GPLv2 and GPLv2+ and LGPLv2+ |
| sanlock | GPLv2 and GPLv2+ and LGPLv2+ |
| sanlock-lib | GPLv2 and GPLv2+ and LGPLv2+ |
| sassist | MIT |
| sat4j | EPL-1.0 or LGPLv2 |
| satyr | GPLv2+ |
| sbc | GPLv2 and LGPLv2+ |
| sbd | GPL-2.0-or-later |
| sblim-cmpi-base | EPL-1.0 |
| sblim-gather | EPL |
| sblim-indication_helper | EPL-1.0 |
| sblim-sfcb | EPL-1.0 |
| sblim-sfcc | EPL-1.0 |
| sblim-sfcCommon | EPL |

| Package | License |
|--------------------------|-------------------------------|
| sblim-wbemcli | EPL-1.0 |
| scala | BSD and CCO and Public Domain |
| scala-apidoc | BSD and CCO and Public Domain |
| scala-swing | BSD and CCO and Public Domain |
| scap-security-guide | BSD-3-Clause |
| scap-security-guide-doc | BSD-3-Clause |
| scap-workbench | GPLv3+ |
| scl-utils | GPLv2+ |
| scl-utils-build | GPLv2+ |
| scrub | GPLv2+ |
| SDL | LGPLv2+ |
| SDL-devel | LGPLv2+ |
| seabios | LGPLv3 |
| seabios-bin | LGPLv3 |
| seahorse | GPLv2+ and LGPLv2+ |
| seavgabios-bin | LGPLv3 |
| sendmail | Sendmail |
| sendmail-cf | Sendmail |
| sendmail-doc | Sendmail |
| sendmail-milter | Sendmail |
| setools | GPLv2 |
| setools-console-analyses | GPLv2 |
| setools-gui | GPLv2 |

| Package | License |
|------------------------|---|
| setroubleshoot | GPLv2+ |
| setroubleshoot-plugins | GPLv2+ |
| setroubleshoot-server | GPLv2+ |
| sevctl | ASL 2.0 |
| sgabios | ASL 2.0 |
| sgabios-bin | ASL 2.0 |
| si-units | BSD |
| si-units-javadoc | BSD |
| sil-abyssinica-fonts | OFL |
| sil-nuosu-fonts | OFL |
| sil-padauk-book-fonts | OFL |
| sil-padauk-fonts | OFL |
| sil-scheherazade-fonts | OFL |
| sip | GPLv2 or GPLv3 and (GPLv3+ with exceptions) |
| sisu | EPL-1.0 and BSD |
| sisu-inject | EPL-1.0 and BSD |
| sisu-plexus | EPL-1.0 and BSD |
| skkdic | GPLv2+ |
| skopeo | ASL 2.0 |
| skopeo-tests | ASL 2.0 |
| slang-devel | GPLv2+ |
| slapi-nis | GPLv3 |
| slf4j | MIT and ASL 2.0 |

| Package | License |
|--------------------------|---|
| slf4j-jdk14 | MIT and ASL 2.0 |
| slirp4netns | GPLv2 |
| SLOF | BSD |
| smc-anjalioldlipi-fonts | OFL |
| smc-dyuthi-fonts | GPLv3+ with exceptions |
| smc-fonts-common | GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and GPLv2 and GPL+ |
| smc-kalyani-fonts | GPLv3+ with exceptions |
| smc-meera-fonts | GPLv2+ with exceptions |
| smc-rachana-fonts | GPLv2+ |
| smc-raghumalayalam-fonts | GPLv2 |
| smc-suruma-fonts | GPLv3 with exceptions |
| snactor | ASL 2.0 |
| socat | GPLv2 |
| softhsm | BSD |
| softhsm-devel | BSD |
| sos-collector | GPLv2 |
| sound-theme-freedesktop | GPLv2+ and LGPLv2+ and CC-BY-SA and CC-BY |
| soundtouch | LGPLv2+ |
| source-highlight | GPLv3+ |
| spacewalk-abrt | GPLv2 |
| spacewalk-client-cert | GPLv2 |
| spacewalk-koan | GPLv2 |

| Package | License |
|-----------------------------|------------------|
| spacewalk-oscap | GPLv2 |
| spacewalk-remote-utils | GPLv2 |
| spacewalk-usix | GPLv2 |
| spamassassin | ASL 2.0 |
| speech-dispatcher | GPLv2+ and GPLv2 |
| speech-dispatcher-espeak-ng | GPLv2+ and GPLv2 |
| speex | BSD |
| speexdsp | BSD |
| spice-client-win-x64 | GPLv2+ |
| spice-client-win-x86 | GPLv2+ |
| spice-glib | LGPLv2+ |
| spice-glib-devel | LGPLv2+ |
| spice-gtk | LGPLv2+ |
| spice-gtk-tools | LGPLv2+ |
| spice-gtk3 | LGPLv2+ |
| spice-gtk3-devel | LGPLv2+ |
| spice-gtk3-vala | LGPLv2+ |
| spice-protocol | BSD and LGPLv2+ |
| spice-qxl-wddm-dod | ASL 2.0 |
| spice-server | LGPLv2+ |
| spice-streaming-agent | ASL 2.0 |
| spice-vdagent | GPLv3+ |

| Package | License |
|--|--|
| spice-vdagent-win-x64 | GPLv2+ |
| spice-vdagent-win-x86 | GPLv2+ |
| spirv-tools | ASL 2.0 |
| spirv-tools-libs | ASL 2.0 |
| splix | GPLv2 |
| squid | GPLv2+ and (LGPLv2+ and MIT and BSD and Public Domain) |
| sscg | GPLv3+ with exceptions |
| sshpass | GPLv2 |
| sssd-idp | GPLv3+ |
| stalld | GPLv2 |
| startup-notification | LGPLv2 |
| startup-notification-devel | LGPLv2 |
| stax-ex | CDDL-1.1 or GPLv2 |
| stix-fonts | OFL |
| stix-math-fonts | OFL |
| stratis-cli | ASL 2.0 |
| stratisd | MPLv2.0 |
| stratisd-dracut | MPLv2.0 |
| stress-ng | GPLv2+ |
| subscription-manager-initial-setup-addon | GPLv2 |
| subscription-manager-migration-data | CC0 |
| subversion | ASL 2.0 |

| Package | License |
|----------------------------|---|
| subversion-devel | ASL 2.0 |
| subversion-gnome | ASL 2.0 |
| subversion-javahl | ASL 2.0 |
| subversion-libs | ASL 2.0 |
| subversion-perl | ASL 2.0 |
| subversion-tools | ASL 2.0 |
| suitesparse | (LGPLv2+ or BSD) and LGPLv2+ and GPLv2+ |
| supermin | GPLv2+ |
| supermin-devel | GPLv2+ |
| sushi | GPLv2+ with exceptions |
| swig | GPLv3+ and BSD |
| swig-doc | BSD |
| swig-gdb | BSD |
| switcheroo-control | GPLv3 |
| swtpm | BSD |
| swtpm-devel | BSD |
| swtpm-libs | BSD |
| swtpm-tools | BSD |
| swtpm-tools-pkcs11 | BSD |
| synce4l | GPL-2.0-or-later |
| sysfsutils | GPLv2 |
| sysstat | GPLv2+ |
| system-config-printer-libs | GPLv2+ |

| Package | License |
|-----------------------------|-----------------------------|
| system-config-printer-udev | GPLv2+ |
| systemtap | GPLv2+ |
| systemtap-client | GPLv2+ |
| systemtap-devel | GPLv2+ |
| systemtap-exporter | GPLv2+ |
| systemtap-initscript | GPLv2+ |
| systemtap-runtime | GPLv2+ |
| systemtap-runtime-java | GPLv2+ |
| systemtap-runtime-python3 | GPLv2+ |
| systemtap-runtime-virtguest | GPLv2+ |
| systemtap-runtime-virthost | GPLv2+ |
| systemtap-sdt-devel | GPLv2+ and Public Domain |
| systemtap-server | GPLv2+ |
| taglib | LGPLv2 or MPLv1.1 |
| tagsoup | ASL 2.0 and (GPLv2+ or AFL) |
| tang | GPLv3+ |
| targetcli | ASL 2.0 |
| tbb | ASL 2.0 |
| tbb-devel | ASL 2.0 |
| tbb-doc | ASL 2.0 |
| tcl | TCL |
| tcl-brlapi | LGPLv2+ |
| tcpdump | BSD with advertising |

| Package | License |
|---------------------|---|
| tcsh | BSD |
| teckit | LGPLv2+ or CPL |
| telnet | BSD |
| telnet-server | BSD |
| tesseract | ASL 2.0 |
| tex-fonts-hebrew | GPL+ and LPPL |
| texlive | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-adjustbox | LPPL |
| texlive-ae | LPPL |
| texlive-algorithms | LGPLv2+ |
| texlive-amscls | LPPL |
| texlive-amsfonts | OFL |
| texlive-amsmath | LPPL |
| texlive-anyfontsize | LPPL |
| texlive-anysize | Public Domain |
| texlive-appendix | LPPL |
| texlive-arabxetex | LPPL |
| texlive-arphic | Freely redistributable without restriction |
| texlive-attachfile | LPPL |
| texlive-avantgar | GPL+ |
| texlive-awesomebox | WTFPL |
| texlive-babel | LPPL |

| Package | License |
|-----------------------|---|
| texlive-babel-english | LPPL |
| texlive-babelbib | LPPL |
| texlive-base | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-beamer | GPL+ |
| texlive-bera | Bitstream Vera |
| texlive-beton | LPPL |
| texlive-bibtex | Knuth |
| texlive-bibtopic | GPL+ |
| texlive-bidi | LPPL |
| texlive-bigfoot | GPLv2+ |
| texlive-bookman | GPL+ |
| texlive-booktabs | GPL+ |
| texlive-breakurl | LPPL |
| texlive-breqn | LPPL |
| texlive-capt-of | LPPL |
| texlive-caption | LPPL |
| texlive-carlisle | LPPL |
| texlive-changebar | LPPL |
| texlive-changepage | LPPL |
| texlive-charter | Copyright only |
| texlive-chngcntr | LPPL |
| texlive-cite | Copyright only |

| Package | License |
|-------------------------------------|---|
| texlive-cjk | GPL+ |
| texlive-classpack | LPPL |
| texlive-cm | Knuth |
| texlive-cm-lgc | GPL+ |
| texlive-cm-super | GPL+ |
| texlive-cmap | LPPL |
| texlive-cmextra | LPPL |
| texlive-cns | LPPL |
| texlive-collectbox | LPPL |
| texlive-collection-basic | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-collection-fontsrecommended | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-collection-htmlxml | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-collection-latex | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-collection-latexrecommended | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-collection-xetex | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-colortbl | LPPL |
| texlive-context | GPL+ or LPPL |
| texlive-courier | GPL+ |
| texlive-crop | LPPL |
| texlive-csquotes | LPPL |

| Package | License |
|---------------------|---------------|
| texlive-ctable | LPPL |
| texlive-ctablestack | LPPL |
| texlive-currfile | LPPL |
| texlive-datetime | LPPL |
| texlive-dvipdfmx | GPL+ |
| texlive-dvipng | LGPLv2+ |
| texlive-dvips | GPL+ |
| texlive-dvisvgm | GPL+ |
| texlive-ec | ec |
| texlive-eepic | Public Domain |
| texlive-enctex | GPL+ |
| texlive-enumitem | LPPL |
| texlive-environ | LPPL |
| texlive-epsf | Public Domain |
| texlive-epstopdf | BSD |
| texlive-eqparbox | LPPL |
| texlive-eso-pic | LPPL 1.2 |
| texlive-etex | Knuth |
| texlive-etex-pkg | LPPL |
| texlive-etoolbox | LPPL |
| texlive-euenc | LPPL |
| texlive-euler | LPPL |
| texlive-euro | LPPL |

| Package | License |
|----------------------|----------|
| texlive-eurosym | Eurosym |
| texlive-extsizes | LPPL |
| texlive-fancybox | LPPL 1.2 |
| texlive-fancyhdr | LPPL |
| texlive-fancyref | GPL+ |
| texlive-fancyvrb | LPPL |
| texlive-filecontents | LPPL |
| texlive-filehook | LPPL |
| texlive-finstrut | LPPL |
| texlive-fix2col | LPPL |
| texlive-fixlatvian | LPPL |
| texlive-float | LPPL |
| texlive-fmtcount | LPPL |
| texlive-fncychap | LPPL |
| texlive-fontawesome | LPPL |
| texlive-fontbook | LPPL |
| texlive-fonts-tlwg | GPL+ |
| texlive-fontspec | LPPL |
| texlive-fontware | LPPL |
| texlive-fontwrap | GPL+ |
| texlive-footmisc | LPPL |
| texlive-fp | LPPL |
| texlive-fpl | GPL+ |

| Package | License |
|----------------------|----------------|
| texlive-framed | Copyright only |
| texlive-garuda-c90 | LPPL |
| texlive-geometry | LPPL |
| texlive-glyphlist | LPPL |
| texlive-graphics | LPPL |
| texlive-graphics-cfg | Public Domain |
| texlive-graphics-def | LPPL |
| texlive-gsftopk | GPL+ |
| texlive-helvetic | GPL+ |
| texlive-hyperref | LPPL |
| texlive-hyph-utf8 | Copyright only |
| texlive-hyphen-base | LPPL |
| texlive-hyphenat | LPPL |
| texlive-ifetex | LPPL |
| texlive-ifluatex | LPPL |
| texlive-ifmtarg | LPPL |
| texlive-ifoddpage | LPPL |
| texlive-iftex | LPPL |
| texlive-ifxetex | LPPL |
| texlive-import | Public Domain |
| texlive-index | LPPL |
| texlive-jadetex | MIT |
| texlive-jknapltx | GPL+ |

| Package | License |
|------------------------|---|
| texlive-kastrup | LPPL |
| texlive-kerkis | LPPL |
| texlive-knuth-lib | Knuth |
| texlive-knuth-local | Knuth |
| texlive-koma-script | LPPL |
| texlive-kpathsea | LGPLv2+ |
| texlive-I3experimental | LPPL |
| texlive-I3kernel | LPPL |
| texlive-I3packages | LPPL |
| texlive-lastpage | GPLv2+ |
| texlive-latex | LPPL |
| texlive-latex-fonts | LPPL |
| texlive-latex2man | LPPL |
| texlive-latexconfig | LPPL |
| texlive-lettrine | LPPL |
| texlive-lib | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-linegoal | LPPL |
| texlive-lineno | LPPL |
| texlive-listings | LPPL |
| texlive-lm | LPPL |
| texlive-Im-math | LPPL |
| texlive-Itabptch | LPPL |

| Package | License |
|------------------------|---------------|
| texlive-ltxmisc | Public Domain |
| texlive-lua-alt-getopt | MIT |
| texlive-lualatex-math | LPPL |
| texlive-lualibs | GPLv2+ |
| texlive-luaotfload | GPLv2+ |
| texlive-luatex | GPLv2+ |
| texlive-luatex85 | LPPL |
| texlive-luatexbase | Public Domain |
| texlive-makecmds | LPPL |
| texlive-makeindex | MakeIndex |
| texlive-manfnt-font | LPPL |
| texlive-marginnote | LPPL |
| texlive-marvosym | OFL |
| texlive-mathpazo | GPL+ |
| texlive-mathspec | LPPL |
| texlive-mathtools | LPPL |
| texlive-mdwtools | GPL+ |
| texlive-memoir | LPPL |
| texlive-metafont | Knuth |
| texlive-metalogo | LPPL |
| texlive-metapost | LGPLv2+ |
| texlive-mflogo | LPPL |
| texlive-mflogo-font | Knuth |

| Package | License |
|--------------------|---------------|
| texlive-mfnfss | LPPL |
| texlive-mfware | Knuth |
| texlive-microtype | LPPL |
| texlive-mnsymbol | Public Domain |
| texlive-mparhack | GPL+ |
| texlive-mptopdf | LPPL |
| texlive-ms | LPPL |
| texlive-multido | LPPL |
| texlive-multirow | LPPL |
| texlive-natbib | LPPL |
| texlive-ncctools | LPPL |
| texlive-ncntrsbk | GPL+ |
| texlive-needspace | LPPL |
| texlive-norasi-c90 | LPPL |
| texlive-ntgclass | LPPL |
| texlive-oberdiek | LPPL |
| texlive-overpic | LPPL |
| texlive-palatino | GPL+ |
| texlive-paralist | LPPL |
| texlive-parallel | LPPL |
| texlive-parskip | LPPL |
| texlive-passivetex | MIT |
| texlive-pdfpages | LPPL |

| Package | License |
|---------------------|---------------|
| texlive-pdftex | GPL+ |
| texlive-pgf | LPPL |
| texlive-philokalia | OFL |
| texlive-placeins | Public Domain |
| texlive-plain | LPPL |
| texlive-polyglossia | LPPL |
| texlive-powerdot | LPPL |
| texlive-preprint | LPPL |
| texlive-psfrag | psfrag |
| texlive-pslatex | LPPL |
| texlive-psnfss | LPPL |
| texlive-pspicture | LPPL |
| texlive-pst-3d | LPPL |
| texlive-pst-arrow | LPPL |
| texlive-pst-blur | LPPL |
| texlive-pst-coil | LPPL |
| texlive-pst-eps | LPPL |
| texlive-pst-fill | LPPL |
| texlive-pst-grad | LPPL |
| texlive-pst-math | LPPL |
| texlive-pst-node | LPPL |
| texlive-pst-plot | LPPL |
| texlive-pst-slpe | LPPL |

| Package | License |
|----------------------|---|
| texlive-pst-text | LPPL |
| texlive-pst-tools | LPPL |
| texlive-pst-tree | LPPL |
| texlive-pstricks | LPPL |
| texlive-pstricks-add | LPPL |
| texlive-ptext | LPPL 1.2 |
| texlive-pxfonts | GPL+ |
| texlive-qstest | LPPL |
| texlive-rcs | GPL+ |
| texlive-realscripts | LPPL |
| texlive-rsfs | Rsfs |
| texlive-sansmath | Public Domain |
| texlive-sauerj | LPPL |
| texlive-scheme-basic | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-section | LPPL |
| texlive-sectsty | LPPL |
| texlive-seminar | LPPL 1.2 |
| texlive-sepnum | LPPL |
| texlive-setspace | Copyright only |
| texlive-showexpl | LPPL |
| texlive-soul | LPPL |
| texlive-stmaryrd | LPPL |

| Package | License |
|----------------------------------|---|
| texlive-subfig | LPPL |
| texlive-subfigure | LPPL |
| texlive-svn-prov | LPPL |
| texlive-symbol | GPL+ |
| texlive-t2 | LPPL |
| texlive-tabu | LPPL |
| texlive-tabulary | LPPL |
| texlive-tetex | GPL+ and GPLv2+ and LPPL |
| texlive-tex | Knuth |
| texlive-tex-gyre | LPPL |
| texlive-tex-gyre-math | LPPL |
| texlive-tex-ini-files | Public Domain |
| texlive-tex4ht | LPPL |
| texlive-texconfig | LPPL |
| texlive-texlive-common-doc | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| texlive-texlive-docindex | LPPL |
| texlive-texlive-en | LPPL |
| texlive-texlive-msg-translations | LPPL |
| texlive-texlive-scripts | LPPL |
| texlive-texlive.infra | LPPL |
| texlive-textcase | LPPL |
| texlive-textpos | GPL+ |

| Package | License |
|------------------------|------------------|
| texlive-threeparttable | Threeparttable |
| texlive-thumbpdf | LPPL |
| texlive-times | GPL+ |
| texlive-tipa | LPPL |
| texlive-titlesec | LPPL |
| texlive-titling | LPPL |
| texlive-tocloft | LPPL |
| texlive-tools | LPPL |
| texlive-translator | LPPL or GPL+ |
| texlive-trimspaces | LPPL |
| texlive-txfonts | GPL+ |
| texlive-type1cm | LPPL |
| texlive-typehtml | LPPL |
| texlive-ucharclasses | Public Domain |
| texlive-ucs | LPPL |
| texlive-uhc | LPPL |
| texlive-ulem | Copyright only |
| texlive-underscore | LPPL |
| texlive-unicode-data | LPPL and Unicode |
| texlive-unicode-math | LPPL |
| texlive-unisugar | LPPL |
| texlive-updmap-map | Public Domain |
| texlive-upquote | LPPL 1.2 |

| Package | License |
|------------------------|---------------|
| texlive-url | LPPL |
| texlive-utopia | Utopia |
| texlive-varwidth | LPPL |
| texlive-wadalab | Wadalab |
| texlive-was | LPPL |
| texlive-wasy | Public Domain |
| texlive-wasy2-ps | Public Domain |
| texlive-wasysym | LPPL |
| texlive-wrapfig | LPPL |
| texlive-xcolor | LPPL |
| texlive-xdvi | MIT |
| texlive-xecjk | LPPL |
| texlive-xecolor | LPPL |
| texlive-xecyr | LPPL |
| texlive-xeindex | LPPL |
| texlive-xepersian | LPPL |
| texlive-xesearch | LPPL |
| texlive-xetex | MIT |
| texlive-xetex-itrans | LPPL |
| texlive-xetex-pstricks | Public Domain |
| texlive-xetex-tibetan | LPPL |
| texlive-xetexconfig | LPPL |

| Package | License |
|------------------------------|---------------------------|
| texlive-xetexfontinfo | ASL 2.0 |
| texlive-xifthen | LPPL |
| texlive-xkeyval | LPPL |
| texlive-xltxtra | LPPL |
| texlive-xmltex | LPPL |
| texlive-xmltexconfig | LPPL |
| texlive-xstring | LPPL |
| texlive-xtab | LPPL |
| texlive-xunicode | LPPL |
| texlive-zapfchan | GPL+ |
| texlive-zapfding | GPL+ |
| tftp | BSD |
| tftp-server | BSD |
| thai-scalable-fonts-common | GPLv2+ and Bitstream Vera |
| thai-scalable-garuda-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-kinnari-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-laksaman-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-loma-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-norasi-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-purisa-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-sawasdee-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-tlwgmono-fonts | GPLv2+ and Bitstream Vera |

| Package | License |
|------------------------------------|------------------------------|
| thai-scalable-tlwgtypewriter-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-tlwgtypist-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-tlwgtypo-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-umpush-fonts | GPLv2+ and Bitstream Vera |
| thai-scalable-waree-fonts | GPLv2+ and Bitstream Vera |
| theora-tools | BSD |
| thermald | GPLv2+ |
| thunderbird | MPLv1.1 or GPLv2+ or LGPLv2+ |
| tibetan-machine-uni-fonts | GPLv3+ with exceptions |
| tigervnc | GPLv2+ |
| tigervnc-icons | GPLv2+ |
| tigervnc-license | GPLv2+ |
| tigervnc-selinux | GPLv2+ |
| tigervnc-server | GPLv2+ |
| tigervnc-server-minimal | GPLv2+ |
| tigervnc-server-module | GPLv2+ |
| tinycdb | Public Domain |
| tix | TCL |
| tk | TCL |
| tk-devel | TCL |
| tlog | GPLv2+ |
| tog-pegasus | MIT |

| Package | License |
|------------------------|------------------------|
| tog-pegasus-libs | MIT |
| tokyocabinet | LGPLv2+ |
| tomcat | ASL 2.0 |
| tomcat-admin-webapps | ASL 2.0 |
| tomcat-docs-webapp | ASL 2.0 |
| tomcat-el-3.0-api | ASL 2.0 |
| tomcat-jsp-2.3-api | ASL 2.0 |
| tomcat-lib | ASL 2.0 |
| tomcat-servlet-4.0-api | ASL 2.0 |
| tomcat-webapps | ASL 2.0 |
| toolbox | ASL 2.0 |
| toolbox-tests | ASL 2.0 |
| torque-libs | OpenPBS and TORQUEv1.1 |
| totem | GPLv2+ with exceptions |
| totem-nautilus | GPLv2+ with exceptions |
| totem-pl-parser | LGPLv2+ |
| tpm2-pkcs11 | BSD |
| tpm2-pkcs11-tools | BSD |
| tracer-common | GPL-2.0-or-later |
| tracker | GPLv2+ |
| tracker-miners | GPLv2+ and LGPLv2+ |
| ttmkfdir | LGPLv2+ |

| Package | License |
|---------------------------|---------------|
| tuned-gtk | GPLv2+ |
| tuned-profiles-postgresql | GPLv2+ |
| tuned-utils | GPLv2+ |
| tuned-utils-systemtap | GPLv2+ |
| turbojpeg | IJG |
| twolame-libs | LGPLv2+ |
| tzdata-java | Public Domain |
| ucs-miscfixed-fonts | Public Domain |
| ucx | BSD |
| ucx-cma | BSD |
| ucx-devel | BSD |
| ucx-ib | BSD |
| ucx-rdmacm | BSD |
| udftools | GPLv2+ |
| udica | GPLv3+ |
| udisks2 | GPLv2+ |
| udisks2-iscsi | LGPLv2+ |
| udisks2-lsm | LGPLv2+ |
| udisks2-lvm2 | LGPLv2+ |
| unbound | BSD |
| unbound-devel | BSD |
| unbound-libs | BSD |

| Package | License |
|---------------------------------|--------------------|
| unicode-ucd | MIT |
| unit-api | BSD |
| unit-api-javadoc | BSD |
| univocity-parsers | ASL 2.0 |
| unixODBC | GPLv2+ and LGPLv2+ |
| unixODBC-devel | GPLv2+ and LGPLv2+ |
| uom-lib | BSD |
| uom-lib-javadoc | BSD |
| uom-parent | BSD |
| uom-se | BSD |
| uom-se-javadoc | BSD |
| uom-systems | BSD |
| uom-systems-javadoc | BSD |
| upower | GPLv2+ |
| urlview | GPLv2+ |
| urw-base35-bookman-fonts | AGPLv3 |
| urw-base35-c059-fonts | AGPLv3 |
| urw-base35-d050000l-fonts | AGPLv3 |
| urw-base35-fonts | AGPLv3 |
| urw-base35-fonts-common | AGPLv3 |
| urw-base35-gothic-fonts | AGPLv3 |
| urw-base35-nimbus-mono-ps-fonts | AGPLv3 |

| Package | License |
|--------------------------------------|------------------|
| urw-base35-nimbus-roman-fonts | AGPLv3 |
| urw-base35-nimbus-sans-fonts | AGPLv3 |
| urw-base35-p052-fonts | AGPLv3 |
| urw-base35-standard-symbols-ps-fonts | AGPLv3 |
| urw-base35-z003-fonts | AGPLv3 |
| usbguard | GPLv2+ |
| usbguard-dbus | GPLv2+ |
| usbguard-notifier | GPLv2+ |
| usbguard-selinux | GPLv2+ |
| usbguard-tools | GPLv2+ |
| usbmuxd | GPLv3+ or GPLv2+ |
| usbredir | LGPLv2+ |
| usbredir-devel | LGPLv2+ |
| usermode-gtk | GPLv2+ |
| utf8proc | Unicode and MIT |
| uuid | MIT |
| valgrind | GPLv2+ |
| valgrind-devel | GPLv2+ |
| varnish | BSD |
| varnish-devel | BSD |
| varnish-docs | BSD |
| varnish-modules | BSD |
| velocity | ASL 2.0 |

| Package | License |
|--------------------------|---|
| vhostmd | GPLv2+ |
| vim-common | Vim and MIT |
| vim-enhanced | Vim and MIT |
| vim-filesystem | Vim and MIT |
| vim-X11 | Vim and MIT |
| vinagre | GPLv2+ |
| vino | GPLv2+ |
| virt-dib | GPLv2+ |
| virt-install | GPLv2+ |
| virt-manager | GPLv2+ |
| virt-manager-common | GPLv2+ |
| virt-p2v-maker | GPLv2+ |
| virt-top | GPLv2+ |
| virt-v2v | GPLv2+ |
| virt-v2v-bash-completion | GPLv2+ |
| virt-v2v-man-pages-ja | GPLv2+ |
| virt-v2v-man-pages-uk | GPLv2+ |
| virt-viewer | GPLv2+ |
| virt-who | GPLv2+ |
| virtio-win | Apache-2.0 AND BSD-3-Clause AND GPL-2.0-only AND GPL-2.0-or-later |
| voikko-tools | GPLv2+ |
| volume_key | GPLv2 and (MPLv1.1 or GPLv2 or LGPLv2) |

| Package | License |
|--------------------------|--|
| volume_key-devel | GPLv2 and (MPLv1.1 or GPLv2 or LGPLv2) |
| volume_key-libs | GPLv2 and (MPLv1.1 or GPLv2 or LGPLv2) |
| vorbis-tools | GPLv2 |
| vsftpd | GPLv2 with exceptions |
| vte-profile | GPLv3+ |
| vte291 | LGPLv2+ |
| vulkan-headers | ASL 2.0 |
| vulkan-loader | ASL 2.0 |
| vulkan-loader-devel | ASL 2.0 |
| vulkan-tools | ASL 2.0 |
| vulkan-validation-layers | ASL 2.0 |
| WALinuxAgent | ASL 2.0 |
| WALinuxAgent-udev | ASL 2.0 |
| wavpack | BSD |
| wayland-devel | MIT |
| wayland-protocols-devel | MIT |
| webkit2gtk3 | LGPLv2 |
| webkit2gtk3-devel | LGPLv2 |
| webkit2gtk3-jsc | LGPLv2 |
| webkit2gtk3-jsc-devel | LGPLv2 |
| webrtc-audio-processing | BSD and MIT |
| weldr-client | ASL 2.0 |

| Package | License |
|---------------------|----------------------------------|
| wget | GPLv3+ |
| whois | GPLv2+ |
| whois-nls | GPLv2+ |
| wireshark | GPL+ |
| wireshark-cli | GPL+ |
| wodim | GPLv2 |
| woff2 | MIT |
| wpebackend-fdo | BSD |
| wqy-microhei-fonts | ASL 2.0 or GPLv3 with exceptions |
| wqy-unibit-fonts | GPLv2 with exceptions |
| wsmancli | BSD |
| x3270-x11 | BSD |
| xalan-j2 | ASL 2.0 and W3C |
| xapian-core | GPLv2+ |
| xapian-core-libs | GPLv2+ |
| Xaw3d | MIT and GPLv3+ |
| xcb-util | MIT |
| xcb-util-image | MIT |
| xcb-util-keysyms | MIT |
| xcb-util-renderutil | MIT |
| xcb-util-wm | MIT |
| xdg-desktop-portal | LGPLv2+ |

| Package | License |
|------------------------|-----------------------------------|
| xdg-desktop-portal-gtk | LGPLv2+ |
| xdg-user-dirs | GPLv2+ and MIT |
| xdg-user-dirs-gtk | GPL+ |
| xdg-utils | MIT |
| xdp-tools | GPLv2 |
| xerces-j2 | ASL 2.0 and W3C |
| xinetd | xinetd |
| xkeyboard-config | MIT |
| xkeyboard-config-devel | MIT |
| xml-commons-apis | ASL 2.0 and W3C and Public Domain |
| xml-commons-resolver | ASL 2.0 |
| xmlgraphics-commons | ASL 2.0 |
| xmlsec1 | MIT |
| xmlsec1-nss | MIT |
| xmlsec1-openssl | MIT |
| xmlstarlet | MIT |
| xmlstreambuffer | CDDL-1.0 or GPLv2 with exceptions |
| xmlto | GPLv2+ |
| xorg-sgml-doctools | MIT |
| xorg-x11-docs | MIT |
| xorg-x11-drivers | MIT |
| xorg-x11-drv-ati | MIT |

| Package | License |
|-----------------------------------|----------------------------------|
| xorg-x11-drv-dummy | MIT |
| xorg-x11-drv-evdev | MIT |
| xorg-x11-drv-evdev-devel | MIT |
| xorg-x11-drv-fbdev | MIT |
| xorg-x11-drv-intel | MIT |
| xorg-x11-drv-libinput | MIT |
| xorg-x11-drv-nouveau | MIT |
| xorg-x11-drv-qxl | MIT |
| xorg-x11-drv-v4l | MIT |
| xorg-x11-drv-vesa | MIT |
| xorg-x11-drv-vmware | MIT |
| xorg-x11-drv-wacom | GPLv2+ |
| xorg-x11-drv-wacom-serial-support | GPLv2+ |
| xorg-x11-font-utils | MIT |
| xorg-x11-fonts-100dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-75dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-cyrillic | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ethiopic | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-1-100dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-1-75dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-14-100dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-14-75dpi | MIT and Lucida and Public Domain |

| Package | License |
|----------------------------------|----------------------------------|
| xorg-x11-fonts-ISO8859-15-100dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-15-75dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-2-100dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-2-75dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-9-100dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-ISO8859-9-75dpi | MIT and Lucida and Public Domain |
| xorg-x11-fonts-misc | MIT and Lucida and Public Domain |
| xorg-x11-fonts-Type1 | MIT and Lucida and Public Domain |
| xorg-x11-proto-devel | MIT |
| xorg-x11-server-common | MIT |
| xorg-x11-server-utils | MIT |
| xorg-x11-server-Xdmx | MIT |
| xorg-x11-server-Xephyr | MIT |
| xorg-x11-server-Xnest | MIT |
| xorg-x11-server-Xorg | MIT |
| xorg-x11-server-Xspice | MIT |
| xorg-x11-server-Xvfb | MIT and GPLv2 |
| xorg-x11-server-Xwayland | MIT |
| xorg-x11-utils | MIT |
| xorg-x11-xauth | MIT |
| xorg-x11-xbitmaps | MIT |
| xorg-x11-xinit | MIT |

| Package | License |
|------------------------|-----------------------------------|
| xorg-x11-xinit-session | MIT |
| xorg-x11-xkb-utils | MIT |
| xorriso | GPLv2+ |
| xrestop | GPLv2+ |
| xsane | GPLv2+ and LGPLv2+ |
| xsane-common | GPLv2+ and LGPLv2+ |
| xsane-gimp | GPLv2+ and LGPLv2+ |
| xsom | CDDL-1.1 or GPLv2 with exceptions |
| xterm | MIT |
| xterm-resize | MIT |
| xxhash | BSD-2-Clause AND GPL-2.0-or-later |
| xxhash-libs | BSD-2-Clause |
| xz-java | Public Domain |
| yajl | ISC |
| yara | BSD-3-Clause |
| yelp | LGPLv2+ and ASL 2.0 and GPLv2+ |
| yelp-libs | LGPLv2+ and ASL 2.0 and GPLv2+ |
| yelp-tools | GPLv2+ |
| yelp-xsl | LGPLv2+ and GPLv2+ |
| yp-tools | GPLv2 |
| ypbind | GPLv2 |
| ypserv | GPLv2 |

| Package | License |
|---------------|--------------------|
| zenity | LGPLv2+ |
| zsh-html | MIT |
| zstd | BSD and GPLv2 |
| zziplib | LGPLv2+ or MPLv1.1 |
| zziplib-utils | LGPLv2+ or MPLv1.1 |

2.1. APPSTREAM MODULES

The following table lists packages in the AppStream repository by module and stream. Note that not all packages in the AppStream repository are distributed within a module. For all packages in the AppStream repository, see Chapter 2, *The AppStream repository*.

| Module | Stream | Packages |
|-----------------|--------|--|
| 389-ds | 1.4 | 389-ds-base, 389-ds-base-debuginfo, 389-ds-base-debugsource, 389-ds-base-devel, 389-ds-base-legacy-tools, 389-ds-base-legacy-tools-debuginfo, 389-ds-base-libs, 389-ds-base-libs-debuginfo, 389-ds-base-snmp, 389-ds-base-snmp-debuginfo, python3-lib389 |
| ant | 1.10 | ant, ant-lib |
| container-tools | 1.0 | buildah, buildah-debuginfo, buildah-debugsource, containerselinux, containernetworking-plugins, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, oci-systemd-hook, oci-systemd-hook-debuginfo, oci-systemd-hook-debugsource, oci-umount, oci-umount-debuginfo, oci-umount-debugsource, podman, podman-debuginfo, podman-debugsource, podman-docker, python3-criu, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource |

| Module | Stream | Packages |
|-----------------|--------|---|
| container-tools | 2.0 | buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, conmon, container-selinux, containernetworking-plugins, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, podman, podman-debuginfo, podman-debugsource, podman-debugsource, podman-tests, python-podman-api, python3-criu, runc, runc-debuginfo, runc-debugsource, skopeo-debuginfo, skopeo-debugsource, skopeo-tests, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource, toolbox, udica |
| container-tools | 3.0 | buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, conmon, conmondebuginfo, conmon-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, crun, crun-debuginfo, crun-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, libslirp-debuginfo, libslirp-debugsource, libslirp-devel, oci-seccomp-bpf-hook, oci-seccomp-bpf-hook-debuginfo, oci-seccomp-bpf-hook-debugsource, podman, podman-catatonit, podman-catatonit-debuginfo, podman-debuginfo, podman-debuginfo, podman-remote, podman-remote-debuginfo, podman-tests, python3-criu, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, skopeo-tests, slirp4netns, slirp4netns-debuginfo, toolbox-debugsource, toolbox-tests, udica |

| Module | Stream | Packages |
|-----------------|--------|---|
| container-tools | 4.0 | aardvark-dns, buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, conmon, conmon-debuginfo, conmon-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, criu-devel, criu-libs, criu-libs-debuginfo, crun, crun-debuginfo, crun-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, libslirp, libslirp-debuginfo, libslirp-debugsource, libslirp-devel, netavark, oci-seccomp-bpf-hook, oci-seccomp-bpf-hook-debuginfo, oci-seccomp-bpf-hook-debuginfo, podman-catatonit, podman-catatonit-debuginfo, podman-debuginfo, podman-debuginfo, podman-debuginfo, podman-plugins, podman-plugins-debuginfo, podman-remote, podman-plugins, podman-plugins-debuginfo, podman-remote, podman-remote-debuginfo, podman-tests, python-podman, python3-criu, python3-podman, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, skopeo-tests, slirp4netns, slirp4netns-debuginfo, toolbox-debugsource, toolbox-tests, udica |
| container-tools | rhel8 | aardvark-dns, buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, conmon, conmon-debuginfo, conmon-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, criu-devel, criu-libs, criu-libs-debuginfo, crun, crun-debuginfo, crun-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, libslirp-debuginfo, libslirp-debugsource, libslirp-devel, netavark, oci-seccomp-bpf-hook, oci-seccomp-bpf-hook-debuginfo, oci-seccomp-bpf-hook-debuginfo, podman-catatonit, podman-catatonit-debuginfo, podman-debuginfo, podman-debuginfo, podman-plugins, podman-gvproxy, podman-gvproxy-debuginfo, podman-plugins, podman-plugins-debuginfo, podman-remote, podman-remote-debuginfo, podman-tests, python-podman, python3-criu, python3-podman, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-tests, slirp4netns, slirp4netns-debuginfo, toolbox-debugsource, toolbox-tests, udica |

| Module | Stream | Packages |
|------------|--------|--|
| eclipse | rhel8 | apache-commons-compress, apache-commons-jxpath, apiguardian, batik, batik-css, batik-util, eclipse, eclipse-debuginfo, eclipse-debugsource, eclipse-ecf, eclipse-ecf-core, eclipse-ecf-runtime, eclipse-emf, eclipse-emf-core, eclipse-emf-runtime, eclipse-emf-xsd, eclipse-equinox-osgi, eclipse-jdt, eclipse-p2-discovery, eclipse-pde, eclipse-platform, eclipse-platform-debuginfo, eclipse-swt, eclipse-swt-debuginfo, felix-gogo-command, felix-gogo-runtime, felix-gogo-shell, felix-scr, glassfish-annotation-api, glassfish-el, glassfish-el-api, glassfish-jsp, glassfish-jsp-api, glassfish-servlet-api, google-gson, hamcrest, hamcrest-core, icu4j, jetty, jetty-continuation, jetty-http, jetty-io, jetty-security, jetty-server, jetty-servlet, jetty-util, jsch, junit, junit5, jzlib, lucene, lucene-analysis, lucene-analyzers-smartcn, lucene-queries, lucene-queryparser, lucene-sandbox, objectweb-asm, opentest4j, sat4j, univocity-parsers, xml-commons-apis, xmlgraphics-commons, xz-java |
| freeradius | 3.0 | freeradius, freeradius-debuginfo, freeradius-debugsource, freeradius-devel, freeradius-doc, freeradius-krb5, freeradius-krb5-debuginfo, freeradius-ldap, freeradius-ldap-debuginfo, freeradius-mysql, freeradius-mysql-debuginfo, freeradius-perl, freeradius-perl-debuginfo, freeradius-postgresql, freeradius-postgresql-debuginfo, freeradius-rest, freeradius-rest-debuginfo, freeradius-sqlite, freeradius-sqlite-debuginfo, freeradius-unixODBC, freeradius-unixODBC-debuginfo, freeradius-utils, freeradius-utils-debuginfo, python3-freeradius, python3-freeradius-debuginfo |
| gimp | 2.8 | gimp, gimp-debuginfo, gimp-debugsource, gimp-devel, gimp-devel-tools, gimp-devel-tools-debuginfo, gimp-libs, gimp-libs-debuginfo, pygobject2, pygobject2-codegen, pygobject2-debuginfo, pygobject2-debugsource, pygobject2-devel, pygobject2-doc, pygtk2, pygtk2-codegen, pygtk2-debuginfo, pygtk2-debugsource, pygtk2-devel, pygtk2-doc, python2-cairo, python2-cairo-debuginfo, python2-cairo-devel, python2-pycairo, python2-pycairo-debugsource |
| go-toolset | rhel8 | delve, delve-debuginfo, delve-debugsource, go-toolset, golang, golang-bin, golang-docs, golang-misc, golang-src, golang-tests |
| httpd | 2.4 | httpd, httpd-debuginfo, httpd-debugsource, httpd-devel, httpd-filesystem, httpd-manual, httpd-tools, httpd-tools-debuginfo, mod_http2, mod_http2-debuginfo, mod_http2-debuginfo, mod_md-debuginfo, mod_md-debuginfo, mod_md-debuginfo, mod_md-debugsource, mod_proxy_html, mod_proxy_html-debuginfo, mod_session, mod_session-debuginfo, mod_ssl, mod_ssl-debuginfo |

| Module | Stream | Packages |
|----------------------|--------|---|
| idm | client | ipa, ipa-client, ipa-client-common, ipa-client-debuginfo, ipa-client-epn, ipa-client-samba, ipa-common, ipa-debuginfo, ipa-debugsource, ipa-healthcheck, ipa-healthcheck-core, ipa-python-compat, ipa-selinux, python-jwcrypto, python-qrcode, python-yubico, python3-ipaclient, python3-ipalib, python3-jwcrypto, python3-pyusb, python3-qrcode, python3-qrcode-core, python3-yubico, pyusb |
| idm | DL1 | bind-dyndb-ldap, bind-dyndb-ldap-debuginfo, bind-dyndb-ldap-debugsource, custodia, ipa, ipa-client, ipa-client-common, ipa-client-debuginfo, ipa-client-epn, ipa-client-samba, ipa-common, ipa-debuginfo, ipa-debugsource, ipa-healthcheck, ipa-healthcheck-core, ipa-python-compat, ipa-selinux, ipa-server, ipa-server-common, ipa-server-debuginfo, ipa-server-dns, ipa-server-trust-ad, ipa-server-trust-ad-debuginfo, opendnssec, opendnssec-debuginfo, opendnssec-debugsource, python-jwcrypto, python-kdcproxy, python-qrcode, python-yubico, python3-custodia, python3-ipaclient, python3-ipalib, python3-ipaserver, python3-ipatests, python3-jwcrypto, python3-kdcproxy, python3-pyusb, python3-qrcode, python3-qrcode-core, python3-yubico, pyusb, slapi-nis, slapi-nis-debuginfo, slapi-nis-debugsource, softhsm-debugsource, softhsm-debugsource, softhsm-debugsource, softhsm-devel |
| inkscape | 0.92.3 | inkscape, inkscape-debuginfo, inkscape-debugsource, inkscape-docs, inkscape-view, inkscape-view-debuginfo, python-scour, python2-scour |
| javapackages-runtime | 201801 | javapackages-filesystem, javapackages-tools |
| jaxb | 4 | jakarta-activation2, jaxb, jaxb-api4, jaxb-codemodel, jaxb-core, jaxb-dtd-parser, jaxb-istack-commons, jaxb-istack-commons-runtime, jaxb-istack-commons-tools, jaxb-relaxng-datatype, jaxb-rngom, jaxb-runtime, jaxb-txw2, jaxb-xjc, jaxb-xsom |
| jmc | rhel8 | directory-maven-plugin, directory-maven-plugin-javadoc, ee4j-parent, HdrHistogram, HdrHistogram-javadoc, jaf, jaf-javadoc, jmc, jmc-core, jmc-core-javadoc, lz4-java, lz4-java-javadoc, owasp-java-encoder, owasp-java-encoder-javadoc |
| libselinux-python | 2.8 | libselinux, libselinux-python, libselinux-python-debuginfo |

| Module | Stream | Packages |
|--------------|--------|--|
| llvm-toolset | rhel8 | clang, clang-analyzer, clang-debuginfo, clang-debugsource, clang-devel, clang-devel-debuginfo, clang-libs, clang-libs-debuginfo, clang-resource-filesystem, clang-tools-extra, clang-tools-extra-debuginfo, clang-tools-extra-devel, compiler-rt, compiler-rt-debuginfo, compiler-rt-debugsource, git-clang-format, libomp, libomp-debuginfo, libomp-debugsource, libomp-devel, lld, lld-debuginfo, lld-debugsource, lld-devel, lld-libs, ldd-libs-debuginfo, lldb, lldb-debuginfo, lldb-debugsource, lldb-devel, llvm, llvm-cmake-utils, llvm-debuginfo, llvm-debugsource, llvm-devel, llvm-devel-debuginfo, llvm-doc, llvm-googletest, llvm-libs, llvm-libs-debuginfo, llvm-static, llvm-test, llvm-test-debuginfo, llvm-toolset, python-lit, python3-clang, python3-lit, python3-lldb |
| log4j | 2 | disruptor, jctools, log4j, log4j-jcl, log4j-slf4j, log4j-web |
| mailman | 2.1 | mailman, mailman-debuginfo, mailman-debugsource |
| mariadb | 10.3 | galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-devel, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-oqgraph-engine, mariadb-oqgraph-engine-debuginfo, mariadb-server, mariadb-server-debuginfo, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo |
| mariadb | 10.5 | galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-debuginfo, mariadb-devel, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-oqgraph-engine, mariadb-oqgraph-engine-debuginfo, mariadb-server-debuginfo, mariadb-server-galera, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo |

| Module | Stream | Packages |
|---------|--------|---|
| mariadb | 10.11 | galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-debuginfo, mariadb-devel, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-oqgraph-engine, mariadb-oqgraph-engine-debuginfo, mariadb-pam, mariadb-pam-debuginfo, mariadb-server-debuginfo, mariadb-server-galera, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo |
| maven | 3.5 | aopalliance, apache-commons-cli, apache-commons-codec, apache-commons-io, apache-commons-lang3, apache-commons-logging, atinject, cdi-api, geronimo-annotation, glassfish-el, glassfish-el-api, google-guice, guava20, hawtjni, hawtjni-runtime, httpcomponents-client, httpcomponents-core, jansi, jansi-native, jboss-interceptors-1.2-api, jcl-over-slf4j, jsoup, maven, maven-lib, maven-resolver, maven-resolver-api, maven-resolver-connector-basic, maven-resolver-impl, maven-resolver-spi, maven-resolver-transport-wagon, maven-resolver-util, maven-shared-utils, maven-wagon, maven-wagon-file, maven-wagon-http, maven-wagon-http-shared, maven-wagon-provider-api, plexus-cipher, plexus-classworlds, plexus-containers, plexus-containers-component-annotations, plexus-interpolation, plexus-secdispatcher, plexus-utils, sisu, sisu-inject, sisu-plexus, slf4j |
| maven | 3.6 | aopalliance, apache-commons-cli, apache-commons-codec, apache-commons-io, apache-commons-lang3, atinject, cdi-api, geronimo-annotation, google-guice, guava, httpcomponents-client, httpcomponents-core, jansi, jcl-over-slf4j, jsoup, jsr-305, maven, maven-lib, maven-openjdk11, maven-openjdk17, maven-openjdk8, maven-resolver, maven-shared-utils, maven-wagon, plexus-cipher, plexus-classworlds, plexus-containers, plexus-containers-component-annotations, plexus-interpolation, plexus-sec-dispatcher, plexus-utils, sisu, slf4j |
| maven | 3.8 | apache-commons-cli, apache-commons-codec, apache-commons-io, apache-commons-lang3, atinject, cdi-api, google-guice, guava, httpcomponents-client, httpcomponents-core, jakarta-annotations, jansi, jansi-debuginfo, jansi-debugsource, jclover-slf4j, jsr-305, maven, maven-lib, maven-openjdk11, maven-openjdk17, maven-openjdk21, maven-openjdk8, maven-resolver, maven-shared-utils, maven-wagon, plexus-cipher, plexus-classworlds, plexus-containers, plexus-containers-component-annotations, plexus-interpolation, plexus-sec-dispatcher, plexus-utils, sisu, slf4j |

| Module | Stream | Packages |
|------------------|--------|---|
| mercurial | 4.8 | mercurial, mercurial-debuginfo, mercurial-debugsource, mercurial-hgk |
| mercurial | 6.2 | mercurial, mercurial-chg, mercurial-chg-debuginfo, mercurial-debuginfo, mercurial-debugsource, mercurial-hgk |
| mod_auth_openidc | 2.3 | cjose, cjose-debuginfo, cjose-debugsource, cjose-devel, mod_auth_openidc, mod_auth_openidc-debuginfo, mod_auth_openidc-debugsource |
| mysql | 8.0 | mecab, mecab-debuginfo, mecab-debugsource, mecab-devel, mecab-ipadic, mecab-ipadic-EUCJP, mysql, mysql-common, mysql-debuginfo, mysql-debugsource, mysql-devel, mysql-devel-debuginfo, mysql-errmsg, mysql-libs, mysql-libs-debuginfo, mysql-server, mysql-server-debuginfo, mysql-test, mysql-test-debuginfo |
| nginx | 1.14 | nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo |
| nginx | 1.16 | nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo |
| nginx | 1.18 | nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo |
| nginx | 1.20 | nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-devel, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo |

| Module | Stream | Packages |
|---------|--------|---|
| nginx | 1.22 | nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-devel, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo |
| nginx | 1.24 | nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-devel, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo |
| nodejs | 10 | nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm |
| nodejs | 12 | nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm |
| nodejs | 14 | nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm |
| nodejs | 16 | nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm |
| nodejs | 18 | nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, nodejs-packaging-bundler, npm |
| nodejs | 20 | nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, nodejs-packaging-bundler, npm |
| parfait | 0.5 | parfait, parfait-examples, parfait-javadoc, pcp-parfait-agent, si- units, si-units-javadoc, unit-api, unit-api-javadoc, uom-lib, uom- lib-javadoc, uom-parent, uom-se, uom-se-javadoc, uom-systems, uom-systems-javadoc |
| perl | 5.24 | perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-B-Debug, perl-bignum, perl-Carp, perl-Compress-Bzip2, perl-Compress-Bzip2- |

| Module | Stream | debuginfo, perl-Compress-Bzip2-debugsource, perl-Compress- Packages Raw-Lgip2, perl-Compress-Raw-Bzip2-debuginfo, perl- |
|--------|--------|--|
| | | Compress-Raw-Zlib-debuginfo, perl-Compress-Raw-Zlib, perl-Compress-Raw-Zlib-debugsource, perl-Config-Perl-V, perl-constant, perl-cop, perl-CPAN, perl-CPAN-Meta-YAML, perl-Data-Dumper, perl-Data-Dumper-debuginfo, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-DB_File-debuginfo, perl-DB_File-debuginfo, perl-DB_File-debuginfo, perl-DB_File-debuginfo, perl-Devel-PPPort-devel, perl-Devel-Peek, perl-Devel-Peek-debuginfo, perl-Devel-PPPort, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debugisource, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debugiore, perl-Digest-MD5-debugiore, perl-Digest-MD5-debugiore, perl-Digest-MD5-debugiore, perl-Digest-MD5-debugiore, perl-Digest-MD5-debugiore, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Env, perl-Erno, perl-extUtils-Command, perl-ExtUtils-Embed, perl-ExtUtils-Parl-Redora-VSP, perl-File-Feth, perl-File-HomeDir, perl-ExtUtils-MakeMaker, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-MM-Utils, perl-ExtUtils-ParseXS, perl-Fedora-VSP, perl-File-Feth, perl-File-Tile-Tile-Tile-Tile-Tile-Tile-Tile-T |

| Module | Stream | Tabs+Wrap, perl-Text-Template, perl-Thread-Queue, perl-Packages erl-threads-debuginfo, perl-threads-debugsource, perl-threads-shared, perl-threads-shared-debuginfo, perl-threads-shared-debugsource, perl-Time-HiRes-debugsource, perl-Time-HiRes-debuginfo, perl-Time-Local, perl-Time-Piece, perl-Time-Piece-debuginfo, perl-Unicode-Collate, perl-Unicode-Collate-debuginfo, perl-Unicode-Collate-debugsource, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debugsource, perl-Unicode-Normalize-debugsource, perl-Unicode-Normalize-debugsource, perl-Unicode-Normalize-debugsource, perl-Unicode-Normalize-debugsource |
|--------|--------|--|
| perl | 5.26 | perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-B-Debug, perl-bignum, perl-Carp, perl-Compress-Bzip2, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Zlib, perl-Config-Perl-V, perl-constant, perl-CPAN, perl-CPAN-Meta, perl-Data-Dumper, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-devel, perl-Data-OptList, perl-Devel-PPPort, perl-Devel-SelfStubber, perl-Devel-Size, perl-Devel-PPPort, perl-Devel-SelfStubber, perl-Devel-Size, perl-Digest, perl-Digest-MD5, perl-Digest-SHA, perl-Ercnode, perl-Encode-devel, perl-encoding, perl-Env, perl-Errno, perl-experimental, perl-Exporter, perl-ExtUtils-CBuilder, perl-ExtUtils-Command, perl-ExtUtils-Embed, perl-ExtUtils-ParseXS, perl-ExtUtils-MakeMaker, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-Miniperl, perl-ExtUtils-Miniperl, perl-File-Fetch, perl-Filter, perl-File-Path, perl-File-Temp, perl-File-Which, perl-Filter, perl-File-Path, perl-File-Temp, perl-File-Which, perl-Filter, perl-File-Path, perl-Generators, perl-Getopt-Long, perl-homedir, perl-HTTP-Tiny, perl-inc-latest, perl-interpreter, perl-IO, perl-IO-Compress, perl-IO-Socket-IP, perl-IO-Zlib, perl-IPC-Cmd, perl-IPC-System-Simple, perl-Ipcal-lib, perl-Locale-Maketext, perl-Locale-Maketext, perl-Locale-Maketext, perl-Locale-Maketext, perl-Module-CoreList, perl-Module-CoreList, perl-Module-Load-Conditional, perl-Module-Build, perl-Module-CoreList, perl-Module-CoreList, perl-Module-CoreList, perl-Module-CoreList, perl-Params-Check, perl-Params-Util, perl-parent, perl-PathTools, perl-Params-Check, perl-Params-Util, perl-parent, perl-PathTools, perl-Params-Check, perl-Params-Util, perl-parent, perl-Pod-Usage, perl-Pod-Checker, perl-Pod-Escapes, perl-Pod-Html, perl-Pod-Parser, perl-OSType, perl-perlfaq, perl-Pol-Dod-Html, perl-Pod-Parser, perl-Dod-Perldoc, perl-Pod-Simple, perl-Pod-Usage, perl-Pod-Simple, perl-Sys-Syslog, perl-Term-ANSIColor, perl-Term-Cap, perl-Scalar-List-Utils, perl-SelfLoader, perl-Socket, perl-Software-License, perl-Strab |
| perl | 5.30 | perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-bignum, perl-Carp, perl- |

| Module | Stream | Compress-Bzip2, perl-Compress-Bzip2-debuginfo, perl- Packages-Bzip2-debugsource, perl-Compress-Raw-Bzip2, perl- |
|--------|--------|--|
| | | Compress-Raw-Bzip2-debuginfo, perl-Compress-Raw-Bzip2-debugsource, perl-Compress-Raw-Zlib-debuginfo, perl-Compress-Raw-Zlib-debuginfo, perl-Compress-Raw-Zlib-debuginfo, perl-Constant, perl-CPAN, perl-CPAN-Distnamelnfo, perl-Parl-VpAN-Meta, perl-CPAN-Meta-Requirements, perl-CPAN-Meta-YAML, perl-Data-Dumper, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debuginfo, perl-Data-OptList, perl-Data-Section, perl-DB-File, perl-DB-File-debuginfo, perl-Devel-PPPort, perl-Devel-Peek, perl-Devel-Peek-debuginfo, perl-Devel-PPPort, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debuginfo, perl-Devel-Size-debuginfo, perl-Devel-Size-debuginfo, perl-Devel-Size-debuginfo, perl-Devel-Size-debuginfo, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debuginfo, perl-Ext-Digest-SHA-debuginfo, perl-Ext-Digest-SHA-debugionroe, perl-Encode-debugsource, perl-Encode-devel, perl-encoding, perl-Encode-debugsource, perl-Encode-devel, perl-encoding, perl-Env, perl-Ermo, perl-experimental, perl-ExtUtils-Embed, perl-ExtUtils-ParseXS, perl-Pedora-VSP, perl-File-Fetch, perl-ExtUtils-Manifest, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-Manifest, perl-perl-perl-perl-inc-latest, perl-interpreter, perl-interpreter-debuginfo, perl-File-Tency, perl-File-Perl-Pod-Comperss, perl-O-debuginfo, perl-generators, perl-Getopt-Long, perl-homedir, perl-IPC-SysV-debugionfo, perl-IPC-SysV-debugionroe, perl-JSON-PP, perl-libiet, perl-Bignt, perl-Math-Bignt-FastCalc, perl-Math-Bignt-FastCalc-debuginfo, perl-Math-Bignt-FastCalc-debuginfo, perl-Math-Bignt-FastCalc-debuginfo, perl-Math-Bignt-FastCalc-debuginfo, perl-Module-CoreList-tools, perl-Params-Util-debuginfo, perl-Params-Util-debuginfo, perl-Params-Util-debuginfo, perl-Params-Util-perl-Params-Util-perl-Params-Util-perl-Params-Util-perl-Par |

| | | perl-Test-Harness, perl-Test-Simple, perl-tests, perl-Text- |
|--------|--------|--|
| Module | Stream | Packages, perl-Text-Diff, perl-Text-Glob, perl-Text-ParseWords, perl-Text-Tabs+Wrap, perl-Text-Template, perl-Thread-Queue, perl-threads, perl-threads-debuginfo, perl-threads-debugsource, perl-threads-shared, perl-threads-shared-debuginfo, perl-threads-shared-debugsource, perl-Time-HiRes, perl-Time-HiRes-debuginfo, perl-Time-HiRes-debuginfo, perl-Time-Local, perl-Time-Piece, perl-Time-Piece-debuginfo, perl-Unicode-Collate, perl-Unicode-Collate-debuginfo, perl-Unicode-Normalize, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debugsource, perl-URI, perl-utils, perl-version, perl-version-debuginfo, perl-version-debugsource |
| perl | 5.32 | perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-AutoLoader, perl-AutoSplit, perl-autouse, perl-B, perl-B-debuginfo, perl-base, perl-Benchmark, perl-bignum, perl-blib, perl-Carp, perl-Class-Struct, perl-Compress-Bzip2, perl-Compress-Bzip2-debugsource, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Bzip2-debuginfo, perl-Compress-Raw-Bzip2-debugsource, perl-Compress-Raw-Bzip2-debugsource, perl-Compress-Raw-Lzma-debuginfo, perl-Compress-Raw-Lzma-debuginfo, perl-Compress-Raw-Lzma-debuginfo, perl-Compress-Raw-Lzma-debuginfo, perl-Compress-Raw-Zlib-debugsource, perl-Comfig-Perl-V, perl-constant, perl-CPAN, perl-CPAN-DistnameInfo, perl-CPAN-Meta, perl-CPAN, perl-CPAN-DistnameInfo, perl-CPAN-Meta, perl-CPAN, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debugsource, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-DB_File-debuginfo, perl-DB_File-debugsource, perl-DB_File-debuginfo, perl-DB_File-debugsource, perl-Devel-PPPort, perl-Devel-PPPort, perl-Devel-PPPort, perl-Devel-PPPort, perl-Devel-PPPort, perl-Devel-PPPort, perl-Devel-PPPort, perl-Devel-Size-debugsource, perl-Devel-Size-debuginfo, perl-Digest-MD5-debugsource, perl-Digest-MD5-debugsource, perl-Digest-SHA-debuginfo, perl-Digest-SHA-debugsource, perl-Digest-SHA-debuginfo, perl-Digest-SHA-debuginfo, perl-Encode, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-Encode-debuginfo, perl-ExtUtils-Manifest, perl-ExtUtils-Manifest, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-Compare, perl-File-Copy, perl-File-DosGlob, perl-File-DosGlob-debuginfo, perl-File-Petch, perl-File-Temp, perl-File-DosGlob-debuginfo, perl-File-Petch, perl-File-Temp, perl-File-Which, perl-File-Bath, perl-File-Bath, perl-File-Temp, perl-File-Pile-Pile-Gobm_File, perl-Gobm_File, perl-Fi |

| perf-IBN-Langinto-debugnito, perf-IBN-Langi Jags, perf-II, perf- Importer, perf-Inc-Iatest, perf-Interpreter, perf-Interpreter- debugnito, perf-IQ-Compress, perf-IQ-Compress-Lzma, perf-IQ-debugnito, perf-IQ-Cospers-Sperf-IQ-CysV, perf-IPC-CysV-Depra, perf-IPC-SysV-debugsource, perf- JSON-PP, perf-IBS-perf-IBS-perf-IBD-EysV-Debugsource, perf- JSON-PP, perf-IBS-perf-IBS-perf-IBB-perf-IPC-SysV- debugnito, perf-IBC-SysV-debugsource, perf- HiBs-debugnito, perf-ID-Callib, perf-ID-Calle, Maketext, perf-Locale-Maketext-Simple, perf-macros, perf-Math- Bight, perf-Math-Bight-FastCalc-debugnito, perf-Math- Bight, perf-Math-Bight-FastCalc-debugnito, perf-Math- Bight, perf-Math-Bight-FastCalc-debugnource, perf-Math- Bight, perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight, perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight, perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight, perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight-Perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight-Perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight-Perf-Math-Bight-FastCalc-debugsource, perf-Math- Bight-Perf-Math-Bight-FastCalc-debugsion- perf-Math-Bight-FastCalc-debugnito, perf-Math- Bight-Perf-Math-Bight-FastCalc-debugnito, perf-Math- Bight-Perf-Nor-Compat, perf-Inc-debugnito, perf-Math- Inc-Perf-Math-Bight-FastCalc-debugnito, perf-Not-Inc-Perf- NDBM_File, perf-NDBM_File-debugnito, perf-Net-Perf- NDBM_File, perf-NDBM_File-debugnito, perf-Net-Perf- Debugnito, perf-Debugnito, perf-Perf-Debugnito, perf-Params-Util- Debugnito, perf-Sperf-Perf-Debugnito, perf-Params-Util- Debugnito, perf-Perf-Debugnito, perf-Params-Util- Debugnito, perf-Perf-Debugnito, perf-Params-Util- Debugnito, perf-Perf-Debugnito, perf-Perf-Perf-Perf-Perf-Debugnito, perf- Params-Util-debugnito, perf-Perf-Debugnito, perf- Perflo-Via-QuotedPrint, perf-ph, perf-Ped-Cbacker, perf-Perf-Debugnito, perf- Perflo-Via-QuotedPrint, perf-ph, perf-Ped-Cbacker, perf-Perf-Debugnito, perf- Perf-Debugnito, perf-Berf-Debugnito, perf-Sacker- Debugnito, perf-Berf-Debugnito, p | Module | Stream | Hash-Util-FieldHash, perl-Hash-Util-FieldHash-debuginfo, perl- Packages Packages, perl-HTTP-Tiny, perl-I18N-Collate, perl-I18N-Langinfo, |
|--|--------|--------|--|
| | Module | Stream | perl-IIBN-Langinfo-debuginfo, perl-IIBN-Lang lags, perl-ift, perl-Importer, perl-inc-latest, perl-interpreter-debuginfo, perl-IO-Compress, perl-IO-Compress-Lzma, perl-IO-debuginfo, perl-IO-Socket-IP, perl-IO-Zilb, perl-IPC-Cmd, perl-IPC-Open3, perl-IPC-System-Simple, perl-IPC-SysV, perl-IPC-SysV-debuginfo, perl-Ibc, perl-Ibc, perl-Ibc, perl-Ibc, perl-Ibc, perl-Ibs, perl-Ibc, perl-Math-Biglnt-FastCalc, perl-Math-Biglnt-FastCalc-debuginfo, perl-Math-Biglnt-FastCalc-debugisource, perl-Math-Biglnt-FastCalc-debugisource, perl-Math-Biglnt-FastCalc-debugisource, perl-Math-Biglnt-FastCalc-debuginfo, perl-MIME-Base64-debugsource, perl-Module-Daid, perl-Module-CoreList, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-CoreList, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-CoreList-perl-NDBM_File, perl-NDBM_File-debuginfo, perl-Net, perl-Net-Ping, perl-NEXT, perl-Object-HashBase, perl-Object-HashBase-tools, perl-NEXT, perl-Object-HashBase, perl-Object-HashBase-tools, perl-Opcode-debuginfo, perl-Open, perl-Oerdod, perl-Opcode, perl-Opcode-debuginfo, perl-Params-Check, perl-Params-Util, perl-Params-Util-debuginfo, perl-Pod-Perld-Pod-Perld-Pod-Perld-Single, perl-Pod-Checker, perl-Pod-Perld-Pod-Perld-Pod-Single, perl-Pod-Util, perl-Pod-Perld-P |

| Module | Stream | Packages |
|--------------------|--------|--|
| perl-App-cpanminus | 1.7044 | perl-App-cpanminus, perl-CPAN-DistnameInfo, perl-CPAN-Meta-Check, perl-File-pushd, perl-Module-CPANfile, perl-Parse-PMFile, perl-String-ShellQuote |
| perl-DBD-MySQL | 4.046 | perl-DBD-MySQL, perl-DBD-MySQL-debuginfo, perl-DBD-MySQL-debugsource |
| perl-DBD-Pg | 3.7 | perl-DBD-Pg, perl-DBD-Pg-debuginfo, perl-DBD-Pg-debugsource |
| perl-DBD-SQLite | 1.58 | perl-DBD-SQLite, perl-DBD-SQLite-debuginfo, perl-DBD-SQLite-debugsource |
| perl-DBI | 1.641 | perl-DBI, perl-DBI-debuginfo, perl-DBI-debugsource |
| perl-FCGI | 0.78 | perl-FCGI, perl-FCGI-debuginfo, perl-FCGI-debugsource |
| perl-IO-Socket-SSL | 2.066 | perl-IO-Socket-SSL, perl-Net-SSLeay, perl-Net-SSLeay-debuginfo, perl-Net-SSLeay-debugsource |
| perl-libwww-perl | 6.34 | perl-Data-Dump, perl-Digest-HMAC, perl-Encode-Locale, perl-File-Listing, perl-HTML-Parser, perl-HTML-Parser-debuginfo, perl-HTML-Parser-debugsource, perl-HTML-Tagset, perl-HTTP-Cookies, perl-HTTP-Date, perl-HTTP-Message, perl-HTTP-Negotiate, perl-IO-HTML, perl-libwww-perl, perl-LWP-MediaTypes, perl-LWP-Protocol-https, perl-Mozilla-CA, perl-Net-HTTP, perl-NTLM, perl-TimeDate, perl-Try-Tiny, perl-WWW-RobotRules |
| perl-YAML | 1.24 | perl-YAML |

| Module | Stream | Packages |
|--------|--------|--|
| php | 7.2 | apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-debuginfo, php-enchant, php-enchant-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-json, php-json-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-peol-apcu-debuginfo, php-peol-apcu-debuginfo, php-peol-apcu-debuginfo, php-peol-zip-debuginfo, php-peol-zip-debuginfo, php-peol-zip-debuginfo, php-peol-zip-debuginfo, php-peol-zip-debuginfo, php-recode, php-recode-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo, php-xmlrpc-debuginfo, php-xmlrpc-debuginfo |
| php | 7.3 | apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-json, php-json-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-pdo, php-pdo-debuginfo, php-pecl-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-rrd-debuginfo, php-pecl-rrd-debuginfo, php-pecl-xdebug, php-pecl-xdebug-debuginfo, php-pecl-xdebug-debuginfo, php-pecl-zip-debugsource, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-pgsql-debuginfo, php-process, php-process-debuginfo, php-recode, php-recode-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo, php-xmlrpc, php-xmlrpc-debuginfo |

| Module | Stream | Packages |
|--------|--------|--|
| php | 7.4 | apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-debuginfo, php-enchant, php-enchant-debuginfo, php-ffi, php-ffi-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-json, php-json-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcachedebuginfo, php-pecl-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-rrd-debugsource, php-pecl-rrd-debugsource, php-pecl-rrd-debugsource, php-pecl-zip-debuginfo, php-pecl-zip-debuginfo, php-pecl-zip-debuginfo, php-psql-debuginfo, php-psql-debuginfo, php-psql-debuginfo, php-psql-debuginfo, php-psql-debuginfo, php-psql-debuginfo, php-process, php-process-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-sml, php-sml-debuginfo, php-smlrpc, php-smlrpc-debuginfo |
| php | 8.0 | apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-ffi, php-ffi-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-pdo, php-pdo-debuginfo, php-pecl-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-rrd, php-pecl-rrd-debuginfo, php-pecl-rrd-debugsource, php-pecl-xdebug3, php-pecl-xdebug3-debuginfo, php-pecl-zip-debugsource, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-pgsql-debuginfo, php-process, php-process-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo |

| Module | Stream | Packages |
|----------|--------|---|
| php | 8.2 | apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-ffi, php-ffi-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-peol-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-apcu-debuginfo, php-pecl-rrd-debuginfo, php-pecl-rrd-debugsource, php-pecl-xdebug3, php-pecl-xdebug3-debuginfo, php-pecl-zip-debugsource, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-psql-debuginfo, php-process, php-process-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo |
| pki-core | 10.6 | idm-jss, idm-jss-debuginfo, idm-jss-javadoc, idm-ldapjdk, idm-ldapjdk-javadoc, idm-pki-acme, idm-pki-base, idm-pki-base-java, idm-pki-ca, idm-pki-kra, idm-pki-server, idm-pki-symkey, idm-pki-symkey-debuginfo, idm-pki-tools, idm-pki-tools-debuginfo, idm-tomcatjss, jss, jss-debugsource, ldapjdk, pki-core, pki-coredebuginfo, pki-core-debugsource, python3-idm-pki, resteasy, resteasy-javadoc, tomcatjss |
| pki-deps | 10.6 | apache-commons-collections, apache-commons-lang, apache-commons-net, bea-stax, bea-stax-api, fasterxml-oss-parent, glassfish-fastinfoset, glassfish-jaxb, glassfish-jaxb-api, glassfish-jaxb-core, glassfish-jaxb-runtime, glassfish-jaxb-txw2, jackson-annotations, jackson-bom, jackson-core, jackson-databind, jackson-jaxrs-json-provider, jackson-jaxrs-providers, jackson-module-jaxb-annotations, jackson-modules-base, jackson-parent, jakarta-commons-httpclient, javassist, javassist-javadoc, pki-servlet-engine, relaxngDatatype, slf4j, slf4j-jdk14, stax-ex, velocity, xalan-j2, xerces-j2, xml-commons-apis, xml-commons-resolver, xmlstreambuffer, xsom |

| Module | Stream | Packages |
|------------|---------------------|---|
| pmdk | 1_fileforma t_v6 | daxio, daxio-debuginfo, libpmem, libpmem-debug, libpmem-debug-debuginfo, libpmem-debuginfo, libpmem-devel, libpmemblk, libpmemblk-debug, libpmemblk-debug-debuginfo, libpmemblk-debuginfo, libpmemlog-debug-debuginfo, libpmemlog-debug-debuginfo, libpmemlog-debuginfo, libpmemobj-devel, libpmemobj-devel, libpmemobj-debug, libpmemobj-debug, libpmemobj-debug, libpmemobj-debug-debuginfo, libpmemobj-debug, libpmemobj-debug, libpmemobj-debug, libpmempool-debug, libpmempool-debug, libpmempool-debug-debuginfo, libpmempool-debug, libpmempool-debug-debuginfo, librpmem-debug, librpmem-debug, librpmem-debug-debuginfo, librpmem-debug, librpmem-debug-debuginfo, librpmem-debuginfo, librpmem-debuginfo, pmdk-debuginfo, pmdk-debugsource, pmempool, pmempool-debuginfo, pmreorder, rpmemd, rpmemd-debuginfo |
| postgresql | 10 | postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel-debuginfo |
| postgresql | 12 | pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgresdecoderbufs, postgresdecoderbufs-debuginfo, postgresdecoderbufs-debuginfo, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debuginfo, postgresql-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel, postgresql-upgrade-devel-debuginfo |

| Module | Stream | Packages |
|------------|--------|--|
| postgresql | 13 | pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgresdecoderbufs, postgres-decoderbufs-debuginfo, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel, postgresql-upgrade-devel-debuginfo |
| postgresql | 15 | pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgresdecoderbufs, postgresdecoderbufs-debuginfo, postgresdecoderbufs-debugsource, postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-private-devel, postgresql-private-libs, postgresql-private-libs-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-debuginfo |
| postgresql | 16 | pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgresdecoderbufs, postgres-decoderbufs-debuginfo, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-private-devel, postgresql-private-libs, postgresql-private-libs-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-test-rpm-macros, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel-debuginfo |

| Module | Stream | Packages |
|------------|--------|--|
| postgresql | 9.6 | postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros |
| python27 | 2.7 | babel, Cython, Cython-debugsource, numpy, numpy-debugsource, pytest, python-attrs, python-backports, python-backports-ssl_match_hostname, python-chardet, python-coverage, python-coverage-debugsource, python-dns, python-ipadcress, python-jinja2, python-lxml, python-lxml-debugsource, python-markupsafe, python-mock, python-nose, python-nose-docs, python-pluggy, python-psycopg2, python-psycopg2-debuginfo, python-pyscopg2-debugsource, python-pyton-pycopg2-debuginfo, python-pymongo-debugsource, python-pymongo-debuginfo, python-pymongo-debugsource, python-pymongo-debuginfo, python-pymongo-debugsource, python-pymongo-debuginfo, python-pymongo-debugsource, python-pymongo-debuginfo, python-pymongo-debugsource, python-pymongo-debuginfo, python-pytest-mock, python-requests, python-psycoks, python-pytest-mock, python-sqlalchemy-doc, python-urllib3, python-sqlalchemy, python-wheel, python2, python2-attrs, python2-babel, python2-backports, python2-backports-ssl_match_hostname, python2-bson, python2-bson-debuginfo, python2-chardet, python2-coverage, python2-bson-debuginfo, python2-chardet, python2-coverage, python2-debuginfo, python2-chardet, python2-cython-debuginfo, python2-devel, python2-debuginfo, python2-docs, python2-debuginfo, python2-devel, python2-debuginfo, python2-libs, python2-libs, python2-lidna, python2-lipaddress, python2-docutils, python2-libs, python2-lxml, python2-lxml-debuginfo, python2-mock, python2-nose, python2-numpy, python2-numpy-debuginfo, python2-numpy-debuginfo, python2-python2-pip, python2-pip-wheel, python2-pyugog2-debug-debuginfo, python2-pyscopg2-debug-debuginfo, python2-pyscopg2-debug-python2-pymongo-debuginfo, python2-pymongo-gridfs, python2-pymongo-debuginfo, python2-pyyaml, python2-pyyaml-debuginfo, python2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-pyton2-python2-python2-setuptools, python2-setuptools-wheel, python2-setuptools-wheel, python2-virtualenv, python2-wheel, python2-wheel-wheel, pytz, pytAML, PyYAML-debugsource, scipy, s |

| Module | Stream | Packages |
|----------|--------|--|
| python36 | 3.6 | python-distro, python-docs, python-docutils, python-nose, python-nose-docs, python-pygments, python-pymongo, python-pymongo-debuginfo, python-pymongo-debugsource, python-pymongo-doc, python-PyMySQL, python-sqlalchemy, python-sqlalchemy-doc, python-virtualenv, python-virtualenv-doc, python-wheel, python3-bson, python3-bson-debuginfo, python3-distro, python3-docs, python3-docutils, python3-nose, python3-pygments, python3-pymongo, python3-pymongo-debuginfo, python3-pymongo-gridfs, python3-PyMySQL, python3-scipy, python3-scipy-debuginfo, python3-sqlalchemy, python3-virtualenv, python3-wheel, python3-wheel-wheel, python36, python36-debug, python36-devel, python36-rpm-macros, scipy, scipy-debugsource |
| python38 | 3.8 | babel, Cython, Cython-debugsource, mod_wsgi, numpy, numpy-debugsource, python-asn1crypto, python-cffi, python-cffidebugsource, python-chardet, python-cryptography, python-cryptography-debugsource, python-idna, python-jinja2, python-lxml, python-lxml-debugsource, python-markupsafe, python-markupsafe-debugsource, python-python-psutil, python-psutil-debugsource, python-psycopg2, python-psycopg2-debugsource, python-pycparser, python-PyMSQL, python-pysocks, python-requests, python-urllib3, python-wheel, python38, python38-asn1crypto, python38-babel, python38-cffi, python38-cffi-debuginfo, python38-chardet, python38-cryptography, python38-cryptography-debuginfo, python38-cython, python38-debuginfo, python38-debug, python38-debuginfo, python38-debuginfo, python38-debuginfo, python38-debuginfo, python38-debuginfo, python38-lxml, python38-lxml-debuginfo, python38-markupsafe, python38-markupsafe-debuginfo, python38-mod_wsgi, python38-numpy, python38-numpy-debuginfo, python38-python38-python38-python38-pip, python38-pip, python38-pyt |

| Module | Stream | Packages |
|-----------|--------|---|
| python39 | 3.9 | mod_wsgi, numpy, numpy-debugsource, python-cffi, python-cffidebugsource, python-chardet, python-cryptography, python-cryptography-debugsource, python-idna, python-lxml, python-lxml-debugsource, python-ply, python-psutil, python-psutil-debugsource, python-psycopg2, python-psycopg2-debugsource, python-pycparser, python-PyMySQL, python-pysocks, python-requests, python-toml, python-urllib3, python-wheel, python39, python39-cffi, python39-cffi-debuginfo, python39-chardet, python39-debuginfo, python39-cryptography-debuginfo, python39-debuginfo, python39-libs, python39-lxml, python39-idle, python39-idna, python39-libs, python39-lxml, python39-lxml-debuginfo, python39-numpy-doc, python39-numpy, python39-pip, python39-numpy-doc, python39-ply, python39-psutil, python39-psitil-debuginfo, python39-psycopg2, python39-psycopg2-debuginfo, python39-psycopg2-doc, python39-psycopg2-tests, python39-pycparser, python39-pyyaml-debuginfo, python39-requests, python39-rem-macros, python39-scipy, python39-scipy, python39-scipy, python39-scipy-debuginfo, python39-test, python39-stuptools-wheel, python39-six, python39-test, python39-tkinter, python39-toml, python39-urllib3, python39-wheel, python39-wheel, python3x-setuptools, python3x-six, PyYAML-debugsource, scipy, scipy-debugsource |
| redis | 5 | redis, redis-debuginfo, redis-debugsource, redis-devel, redis-doc |
| redis | 6 | redis, redis-debuginfo, redis-debugsource, redis-devel, redis-doc |
| rhn-tools | 1.0 | cobbler, koan, osad, python3-koan, python3-osa-common, python3-osad, python3-rhn-virtualization-common, python3-rhn-virtualization-host, python3-rhncfg, python3-rhncfg-actions, python3-rhncfg-client, python3-rhncfg-management, python3-rhnpush, python3-spacewalk-abrt, python3-spacewalk-backend-libs, python3-spacewalk-koan, python3-spacewalk-oscap, python3-spacewalk-usix, rhn-custom-info, rhn-virtualization, rhn-virtualization-host, rhncfg, rhncfg-actions, rhncfg-client, rhncfg-management, rhnpush, spacewalk-abrt, spacewalk-backend, spacewalk-client-cert, spacewalk-koan, spacewalk-oscap, spacewalk-remote-utils, spacewalk-usix |

| Module | Stream | Packages |
|--------|--------|---|
| ruby | 2.5 | ruby, ruby-debuginfo, ruby-debugsource, ruby-devel, ruby-doc, ruby-irb, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bson, rubygem-bson-debuginfo, rubygem-bson-debugsource, rubygem-bson-doc, rubygem-bundler, rubygem-bundler-doc, rubygem-did_you_mean, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mongo, rubygem-mongo-doc, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-net-telnet, rubygem-openssl, rubygem-openssl-debuginfo, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-doc, rubygem-psych-debuginfo, rubygem-rake, rubygem-psych, rubygem-test-unit, rubygem-xmlrpc, rubygems, rubygems-devel |
| ruby | 2.6 | ruby, ruby-debuginfo, ruby-debugsource, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bson, rubygem-bson-debuginfo, rubygem-bson-debugsource, rubygem-bson-doc, rubygem-bundler, rubygem-did_you_mean, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mongo, rubygem-mongo-doc, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-debuginfo, rubygem-net-telnet, rubygem-openssl, rubygem-openssl-debuginfo, rubygem-pg, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rdoc, rubygem-test-unit, rubygem-xmlrpc, rubygems, rubygems-devel |
| ruby | 2.7 | ruby, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygemabrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bson, rubygem-bson-debuginfo, rubygem-bson-debugsource, rubygem-bson-doc, rubygem-bundler, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mongo, rubygem-mongo-doc, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-net-telnet, rubygem-openssl, rubygem-openssl-debuginfo, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-psych-debuginfo, rubygem-rake, rubygem-rdoc, rubygem-test-unit, rubygem-xmlrpc, rubygems, rubygems-devel |

| Module | Stream | Packages |
|--------------|--------|--|
| ruby | 3.0 | ruby, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bundler, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rbs, rubygem-rdoc, rubygem-rexml, rubygem-rss, rubygem-test-unit, rubygem-typeprof, rubygems, rubygems-devel |
| ruby | 3.1 | ruby, ruby-bundled-gems, ruby-bundled-gems-debuginfo, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bundler, rubygem-io-console, rubygem-jo-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debuginfo, rubygem-mysql2-debuginfo, rubygem-pg-debuginfo, rubygem-pg-debuginfo, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rbs, rubygem-rbs-debuginfo, rubygem-rdoc, rubygem-rexml, rubygem-rss, rubygem-test-unit, rubygem-typeprof, rubygems, rubygems-devel |
| ruby | 3.3 | ruby, ruby-bundled-gems, ruby-bundled-gems-debuginfo, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bundler, rubygem-io-console, rubygem-jo-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debuginfo, rubygem-mysql2-debuginfo, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-psych-debuginfo, rubygem-rassert, rubygem-psych, rubygem-psych-debuginfo, rubygem-racc, rubygem-racc-debuginfo, rubygem-rake, rubygem-rbs, rubygem-rss, rubygem-test-unit, rubygem-typeprof, rubygems, rubygems-devel |
| rust-toolset | rhel8 | cargo, cargo-debuginfo, clippy, clippy-debuginfo, rust, rust-analyzer, rust-analyzer-debuginfo, rust-debugger-common, rust-debuginfo, rust-debugsource, rust-doc, rust-gdb, rust-lldb, rust-src, rust-std-static, rust-std-static-wasm32-unknown-unknown, rust-std-static-wasm32-wasi, rust-toolset, rustfmt, rustfmt-debuginfo |

| Module | Stream | Packages |
|--------------------|--------|---|
| satellite-5-client | 1.0 | dnf-plugin-spacewalk, python3-dnf-plugin-spacewalk, python3-rhn-check, python3-rhn-client-tools, python3-rhn-setup, python3-rhn-setup-gnome, python3-rhnlib, rhn-check, rhn-client-tools, rhn-setup, rhn-setup-gnome, rhnlib, rhnsd, rhnsd-debuginfo, rhnsd-debugsource |
| scala | 2.10 | hawtjni, hawtjni-runtime, jansi, jansi-native, jline, scala, scala-apidoc, scala-swing |
| squid | 4 | libecap, libecap-debuginfo, libecap-debugsource, libecap-devel, squid, squid-debuginfo, squid-debugsource |
| subversion | 1.10 | libserf, libserf-debuginfo, libserf-debugsource, mod_dav_svn, mod_dav_svn-debuginfo, subversion, subversion-debuginfo, subversion-debugsource, subversion-devel, subversion-devel-debuginfo, subversion-gnome, subversion-gnome-debuginfo, subversion-javahl, subversion-libs, subversion-libs-debuginfo, subversion-perl, subversion-perl-debuginfo, subversion-tools, subversion-tools-debuginfo, utf8proc, utf8proc-debuginfo, utf8proc-debugsource |
| subversion | 1.14 | libserf, libserf-debuginfo, libserf-debugsource, mod_dav_svn, mod_dav_svn-debuginfo, python3-subversion, python3-subversion-debuginfo, subversion-debuginfo, subversion-debugsource, subversion-devel, subversion-devel-debuginfo, subversion-gnome, subversion-gnome-debuginfo, subversion-javahl, subversion-libs, subversion-libs-debuginfo, subversion-perl, subversion-perl-debuginfo, subversion-tools, subversion-tools-debuginfo, utf8proc-debuginfo, utf8proc-debugsource |
| swig | 3.0 | swig, swig-debuginfo, swig-debugsource, swig-doc, swig-gdb |
| swig | 4.0 | swig, swig-debuginfo, swig-debugsource, swig-doc, swig-gdb |
| swig | 4.1 | swig, swig-debuginfo, swig-debugsource, swig-doc, swig-gdb |
| varnish | 6 | varnish, varnish-devel, varnish-docs, varnish-modules, varnish- modules-debuginfo, varnish-modules-debugsource |
| virt | rhel | hivex, hivex-debuginfo, hivex-debugsource, hivex-devel, libguestfs, libguestfs-appliance, libguestfs-bash-completion, libguestfs-debuginfo, libguestfs-debugsource, libguestfs-devel, libguestfs-gfs2, libguestfs-gobject, libguestfs-gobject-debuginfo, libguestfs-gobject-devel, libguestfs-inspect-icons, libguestfs-java, libguestfs-java-debuginfo, libguestfs-java-devel, libguestfs-javadoc, libguestfs-man-pages-ja, libguestfs-man-pages-uk, libguestfs-rescue, libguestfs-rsync, libguestfs-tools, libguestfs-tools-c, libguestfs-tools-c-debuginfo, libguestfs-winsupport, |

Module Stream Packages vel, libiscsi-utils, libiscsi-utils-debuginfo, libnbd, libnbdbash-completion, libnbd-debuginfo, libnbd-debugsource, libnbddevel, libtpms, libtpms-debuginfo, libtpms-debugsource, libtpmsdevel, libvirt, libvirt-client, libvirt-client-debuginfo, libvirt-daemon, libvirt-daemon-config-network, libvirt-daemon-config-nwfilter, libvirt-daemon-debuginfo, libvirt-daemon-driver-interface, libvirtdaemon-driver-interface-debuginfo, libvirt-daemon-drivernetwork, libvirt-daemon-driver-network-debuginfo, libvirtdaemon-driver-nodedev, libvirt-daemon-driver-nodedevdebuginfo, libvirt-daemon-driver-nwfilter, libvirt-daemon-drivernwfilter-debuginfo, libvirt-daemon-driver-gemu, libvirt-daemondriver-gemu-debuginfo, libvirt-daemon-driver-secret, libvirtdaemon-driver-secret-debuginfo, libvirt-daemon-driver-storage, libvirt-daemon-driver-storage-core, libvirt-daemon-driverstorage-core-debuginfo, libvirt-daemon-driver-storage-disk, libvirt-daemon-driver-storage-disk-debuginfo, libvirt-daemondriver-storage-gluster, libvirt-daemon-driver-storage-glusterdebuginfo, libvirt-daemon-driver-storage-iscsi, libvirt-daemondriver-storage-iscsi-debuginfo, libvirt-daemon-driver-storageiscsi-direct, libvirt-daemon-driver-storage-iscsi-direct-debuginfo, libvirt-daemon-driver-storage-logical, libvirt-daemon-driverstorage-logical-debuginfo, libvirt-daemon-driver-storage-mpath, libvirt-daemon-driver-storage-mpath-debuginfo, libvirt-daemondriver-storage-rbd, libvirt-daemon-driver-storage-rbd-debuginfo, libvirt-daemon-driver-storage-scsi, libvirt-daemon-driverstorage-scsi-debuginfo, libvirt-daemon-kvm, libvirt-dbus, libvirtdbus-debuginfo, libvirt-dbus-debugsource, libvirt-debuginfo, libvirt-debugsource, libvirt-devel, libvirt-docs, libvirt-libs, libvirtlibs-debuginfo, libvirt-lock-sanlock, libvirt-lock-sanlockdebuginfo, libvirt-nss, libvirt-nss-debuginfo, libvirt-python, libvirtpython-debugsource, libvirt-wireshark, libvirt-wiresharkdebuginfo, lua-guestfs, lua-guestfs-debuginfo, nbdfuse, nbdfusedebuginfo, nbdkit, nbdkit-bash-completion, nbdkit-basic-filters, nbdkit-basic-filters-debuginfo, nbdkit-basic-plugins, nbdkit-basicplugins-debuginfo, nbdkit-curl-plugin, nbdkit-curl-plugindebuginfo, nbdkit-debuginfo, nbdkit-debugsource, nbdkit-devel, nbdkit-example-plugins, nbdkit-example-plugins-debuginfo, nbdkit-gzip-filter, nbdkit-gzip-filter-debuginfo, nbdkit-gzipplugin, nbdkit-gzip-plugin-debuginfo, nbdkit-linuxdisk-plugin, nbdkit-linuxdisk-plugin-debuginfo, nbdkit-nbd-plugin, nbdkitnbd-plugin-debuginfo, nbdkit-python-plugin, nbdkit-pythonplugin-debuginfo, nbdkit-server, nbdkit-server-debuginfo, nbdkitssh-plugin, nbdkit-ssh-plugin-debuginfo, nbdkit-tar-filter, nbdkittar-filter-debuginfo, nbdkit-tar-plugin, nbdkit-tar-plugindebuginfo, nbdkit-tmpdisk-plugin, nbdkit-tmpdisk-plugindebuginfo, nbdkit-vddk-plugin, nbdkit-vddk-plugin-debuginfo, nbdkit-xz-filter, nbdkit-xz-filter-debuginfo, netcf, netcfdebuginfo, netcf-debugsource, netcf-devel, netcf-libs, netcf-libsdebuginfo, perl-hivex, perl-hivex-debuginfo, perl-Sys-Guestfs, perl-Sys-Guestfs-debuginfo, perl-Sys-Virt, perl-Sys-Virtdebuginfo, perl-Sys-Virt-debugsource, python3-hivex, python3hivex-debuginfo, python3-libguestfs, python3-libguestfsdebuginfo, python3-libnbd, python3-libnbd-debuginfo, python3libvirt, python3-libvirt-debuginfo, qemu-guest-agent, qemuguest-agent-debuginfo, qemu-img, qemu-img-debuginfo, qemu-

| Module | Stream | kvm, qemu-kvm-block-curl, qemu-kvm-block-curl-debuginfo, Packages n-block-gluster, qemu-kvm-block-gluster-debuginfo, |
|--------|--------|--|
| | | qemu-kvm-block-iscsi, qemu-kvm-block-iscsi-debuginfo, qemu-kvm-block-rbd, qemu-kvm-block-rbd-debuginfo, qemu-kvm-block-ssh, qemu-kvm-block-ssh-debuginfo, qemu-kvm-common, qemu-kvm-common-debuginfo, qemu-kvm-core, qemu-kvm-core-debuginfo, qemu-kvm-debuginfo, qemu-kvm-debugsource, qemu-kvm-docs, qemu-kvm-hw-usbredir, qemu-kvm-hw-usbredir-debuginfo, qemu-kvm-ui-opengl, qemu-kvm-ui-opengl-debuginfo, qemu-kvm-ui-spice, qemu-kvm-ui-spice-debuginfo, ruby-hivex, ruby-hivex-debuginfo, ruby-libguestfs, ruby-libguestfs-debuginfo, seabios, seabios-bin, seavgabios-bin, sgabios, sgabios-bin, SLOF, supermin, supermin-debuginfo, supermin-debugsource, swtpm-devel, swtpm-libs, swtpm-libs-debuginfo, swtpm-tools, swtpm-tools-debuginfo, swtpm-tools-pkcs11, virt-dib, virt-dib-debuginfo, virt-v2v, virt-v2v-bash-completion, virt-v2v-debuginfo, virt-v2v-debugsource, virt-v2v-man-pages-ja, virt-v2v-man-pages-uk |

CHAPTER 3. THE CODEREADY LINUX BUILDER REPOSITORY

The CodeReady Linux Builder repository contains additional packages for use by developers. This repository is available with all Red Hat Enterprise Linux subscriptions but does not need to be enabled on your runtime deployments. Packages included in the CodeReady Linux Builder repository are unsupported. For more information, see How to enable and make use of content within CodeReady Linux Builder.

The following table lists all the packages in the CodeReady Linux Builder repository along with their license. For a list of available modules and streams, see Section 3.1, "Modules in the CodeReady Linux Builder repository".

| Package | License |
|--------------------------|---------------------|
| accel-config-devel | LGPLv2+ |
| accountsservice-devel | GPLv3+ |
| adwaita-icon-theme-devel | LGPLv3+ or CC-BY-SA |
| anaconda-widgets-devel | GPLv2+ and MIT |
| ant | ASL 2.0 |
| ant-antlr | ASL 2.0 |
| ant-apache-bcel | ASL 2.0 |
| ant-apache-bsf | ASL 2.0 |
| ant-apache-log4j | ASL 2.0 |
| ant-apache-oro | ASL 2.0 |
| ant-apache-regexp | ASL 2.0 |
| ant-apache-resolver | ASL 2.0 |
| ant-apache-xalan2 | ASL 2.0 |
| ant-commons-logging | ASL 2.0 |
| ant-commons-net | ASL 2.0 |
| ant-contrib | ASL 2.0 and ASL 1.1 |
| ant-contrib-javadoc | ASL 2.0 and ASL 1.1 |

| Package | License |
|----------------------------------|---------------|
| ant-javadoc | ASL 2.0 |
| ant-javamail | ASL 2.0 |
| ant-jdepend | ASL 2.0 |
| ant-jmf | ASL 2.0 |
| ant-jsch | ASL 2.0 |
| ant-junit | ASL 2.0 |
| ant-lib | ASL 2.0 |
| ant-manual | ASL 2.0 |
| ant-swing | ASL 2.0 |
| ant-testutil | ASL 2.0 |
| ant-xz | ASL 2.0 |
| antlr-C++ | ANTLR-PD |
| antlr-javadoc | ANTLR-PD |
| antlr-manual | ANTLR-PD |
| antlr-tool | ANTLR-PD |
| aopalliance | Public Domain |
| aopalliance-javadoc | Public Domain |
| apache-commons-beanutils | ASL 2.0 |
| apache-commons-beanutils-javadoc | ASL 2.0 |
| apache-commons-cli | ASL 2.0 |
| apache-commons-cli-javadoc | ASL 2.0 |
| apache-commons-codec | ASL 2.0 |
| apache-commons-codec-javadoc | ASL 2.0 |

| Package | License |
|--|---------|
| apache-commons-collections | ASL 2.0 |
| apache-commons-collections-javadoc | ASL 2.0 |
| apache-commons-collections-testframework | ASL 2.0 |
| apache-commons-compress | ASL 2.0 |
| apache-commons-compress-javadoc | ASL 2.0 |
| apache-commons-exec | ASL 2.0 |
| apache-commons-exec-javadoc | ASL 2.0 |
| apache-commons-io | ASL 2.0 |
| apache-commons-io-javadoc | ASL 2.0 |
| apache-commons-jxpath | ASL 2.0 |
| apache-commons-jxpath-javadoc | ASL 2.0 |
| apache-commons-lang | ASL 2.0 |
| apache-commons-lang-javadoc | ASL 2.0 |
| apache-commons-lang3 | ASL 2.0 |
| apache-commons-lang3-javadoc | ASL 2.0 |
| apache-commons-logging | ASL 2.0 |
| apache-commons-logging-javadoc | ASL 2.0 |
| apache-commons-net | ASL 2.0 |
| apache-commons-net-javadoc | ASL 2.0 |
| apache-commons-parent | ASL 2.0 |
| apache-ivy | ASL 2.0 |
| apache-ivy-javadoc | ASL 2.0 |
| apache-parent | ASL 2.0 |

| Package | License |
|-------------------------|---------------------------------------|
| apache-resource-bundles | ASL 2.0 |
| aqute-bnd | ASL 2.0 |
| aqute-bnd-javadoc | ASL 2.0 |
| aqute-bndlib | ASL 2.0 |
| asciidoc-doc | GPL+ and GPLv2+ |
| asio-devel | Boost |
| aspell-devel | LGPLv2+ and LGPLv2 and GPLv2+ and BSD |
| assertj-core | ASL 2.0 |
| assertj-core-javadoc | ASL 2.0 |
| atinject | ASL 2.0 |
| atinject-javadoc | ASL 2.0 |
| atinject-tck | ASL 2.0 |
| atkmm-devel | LGPLv2+ |
| atkmm-doc | LGPLv2+ |
| augeas-devel | LGPLv2+ |
| autoconf-archive | GPLv3+ with exceptions |
| autoconf213 | GPLv2+ |
| autogen | GPLv3+ |
| autogen-libopts-devel | LGPLv3+ |
| autotrace | GPLv2+ and LGPLv2+ |
| avahi-compat-howl | LGPLv2+ |
| avahi-compat-howl-devel | LGPLv2+ |
| avahi-compat-libdns_sd | LGPLv2+ |

| Package | License |
|------------------------------|--------------------------|
| avahi-compat-libdns_sd-devel | LGPLv2+ |
| avahi-devel | LGPLv2+ |
| avahi-glib-devel | LGPLv2+ |
| avahi-gobject-devel | LGPLv2+ |
| avahi-ui | LGPLv2+ |
| avahi-ui-devel | LGPLv2+ |
| babl-devel | LGPLv3+ and GPLv3+ |
| babl-devel-docs | LGPLv3+ and GPLv3+ |
| bash-devel | GPLv3+ |
| bcc-devel | ASL 2.0 |
| bcc-doc | ASL 2.0 |
| bcel | ASL 2.0 |
| bcel-javadoc | ASL 2.0 |
| beust-jcommander | ASL 2.0 |
| beust-jcommander-javadoc | ASL 2.0 |
| bind9.16-devel | MPLv2.0 |
| bind9.16-doc | MPLv2.0 |
| bind9.16-libs | MPLv2.0 |
| bison-devel | GPLv3+ |
| blas-devel | BSD |
| bluez-libs-devel | GPLv2+ |
| bnd-maven-plugin | ASL 2.0 |
| boost-build | Boost and MIT and Python |

| Package | License |
|-----------------------|-----------------------------------|
| boost-doc | Boost and MIT and Python |
| boost-examples | Boost and MIT and Python |
| boost-graph-mpich | Boost and MIT and Python |
| boost-graph-openmpi | Boost and MIT and Python |
| boost-jam | Boost and MIT and Python |
| boost-mpich | Boost and MIT and Python |
| boost-mpich-devel | Boost and MIT and Python |
| boost-mpich-python3 | Boost and MIT and Python |
| boost-numpy3 | Boost and MIT and Python |
| boost-openmpi | Boost and MIT and Python |
| boost-openmpi-devel | Boost and MIT and Python |
| boost-openmpi-python3 | Boost and MIT and Python |
| boost-python3 | Boost and MIT and Python |
| boost-python3-devel | Boost and MIT and Python |
| boost-static | Boost and MIT and Python |
| brasero-devel | GPLv3+ |
| brasero-libs | GPLv3+ |
| brlapi-devel | LGPLv2+ |
| bsf | ASL 2.0 |
| bsf-javadoc | ASL 2.0 |
| bsh | ASL 2.0 and BSD and Public Domain |
| bsh-javadoc | ASL 2.0 and BSD and Public Domain |
| bsh-manual | ASL 2.0 and BSD and Public Domain |

| Package | License |
|--------------------|-----------------------------------|
| byaccj | Public Domain |
| cairomm-devel | LGPLv2+ |
| cairomm-doc | LGPLv2+ |
| cal10n | MIT |
| cal10n-javadoc | MIT |
| cdi-api | ASL 2.0 |
| cdi-api-javadoc | ASL 2.0 |
| cdparanoia-devel | LGPLv2 |
| celt051-devel | BSD |
| cglib | ASL 2.0 and BSD |
| cglib-javadoc | ASL 2.0 and BSD |
| cifs-utils-devel | GPLv3 |
| clucene-core-devel | LGPLv2+ or ASL 2.0 |
| clutter-devel | LGPLv2+ |
| clutter-doc | LGPLv2+ |
| clutter-gst3-devel | LGPLv2+ |
| clutter-gtk-devel | LGPLv2+ |
| codemodel | CDDL-1.1 or GPLv2 with exceptions |
| cogl-devel | LGPLv2+ |
| cogl-doc | LGPLv2+ |
| colord-devel | GPLv2+ and LGPLv2+ |
| colord-devel-docs | GPLv2+ and LGPLv2+ |
| colord-gtk-devel | LGPLv2+ |

| Package | License |
|---------------------------|--|
| compat-guile18 | LGPLv2+ |
| compat-guile18-devel | LGPLv2+ |
| corosync-vqsim | BSD |
| cppcheck | GPLv3+ |
| cppunit | LGPLv2+ |
| cppunit-devel | LGPLv2+ |
| cppunit-doc | LGPLv2+ |
| cracklib-devel | LGPLv2+ |
| crash-devel | GPLv3 |
| ctags-etags | GPLv2+ and LGPLv2+ and Public Domain |
| CUnit-devel | LGPLv2+ |
| cups-filters-devel | LGPLv2 and MIT |
| daxctl-devel | LGPLv2 |
| dblatex | GPLv2+ and GPLv2 and LPPL and DMIT and Public Domain |
| dbus-c++ | LGPLv2+ |
| dbus-c++-devel | LGPLv2+ |
| dbus-c++-glib | LGPLv2+ |
| dconf-devel | LGPLv2+ and GPLv2+ and GPLv3+ |
| dejagnu | GPLv3+ |
| devhelp | GPLv2+ and LGPL2+ |
| devhelp-devel | GPLv2+ and LGPL2+ |
| device-mapper-devel | LGPLv2 |
| device-mapper-event-devel | LGPLv2 |

| Package | License |
|---------------------------------------|---|
| device-mapper-multipath-devel | GPLv2 |
| docbook-style-dsssl | DMIT |
| docbook-utils | GPLv2+ |
| docbook2X | MIT |
| docbook5-schemas | Freely redistributable without restriction |
| dotconf-devel | LGPLv2 |
| dotnet-build-reference-packages | MIT |
| dotnet-sdk-3.1-source-built-artifacts | MIT and ASL 2.0 and BSD |
| dotnet-sdk-5.0-source-built-artifacts | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-sdk-6.0-source-built-artifacts | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-sdk-7.0-source-built-artifacts | MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CCO and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib |
| dotnet-sdk-8.0-source-built-artifacts | OBSD AND Apache-2.0 AND (Apache-2.0 WITH LLVM-exception) AND APSL-2.0 AND BSD-2-Clause AND BSD-3-Clause AND BSD-4-Clause AND BSD-1.0 AND bzip2-1.0.6 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-PDDC AND CNRI-Python AND EPL-1.0 AND GPL-2.0-only AND (GPL-2.0-only WITH GCC-exception-2.0) AND GPL-2.0-or-later AND GPL-3.0-only AND ICU AND ISC AND LGPL-2.1-only AND LGPL-2.1-or-later AND LicenseRef-Fedora-Public-Domain AND LicenseRef-ISO-8879 AND MIT AND MIT-Wu AND MS-PL AND MS-RL AND NCSA AND OFL-1.1 AND OpenSSL AND Unicode-DFS-2015 AND Unicode-DFS-2016 AND W3C-19980720 AND X11 AND Zlib |
| dotnet5.0-build-reference-packages | MIT |
| dovecot | MIT and LGPLv2 |
| dovecot-devel | MIT and LGPLv2 |

| Package | License |
|------------------------------|-----------------------------|
| doxygen | GPL+ |
| doxygen-doxywizard | GPL+ |
| doxygen-latex | GPL+ |
| dpdk-devel | BSD and LGPLv2 and GPLv2 |
| drpm-devel | LGPLv2+ and BSD |
| dtc | GPLv2+ |
| dwarves | GPLv2 |
| dyninst-devel | LGPLv2+ |
| dyninst-doc | LGPLv2+ |
| dyninst-static | LGPLv2+ |
| dyninst-testsuite | LGPLv2+ |
| easymock | ASL 2.0 |
| easymock-javadoc | ASL 2.0 |
| efivar-devel | LGPL-2.1 |
| eglexternalplatform-devel | MIT |
| eigen3-devel | MPLv2.0 and LGPLv2+ and BSD |
| elfutils-devel-static | GPLv2+ or LGPLv3+ |
| elfutils-libelf-devel-static | GPLv2+ or LGPLv3+ |
| elinks | GPLv2 |
| enca | GPLv2 |
| enca-devel | GPLv2 |
| enchant-devel | LGPLv2+ |
| enchant2-devel | LGPLv2+ |

| Package | License |
|-------------------------------|--|
| evince-devel | GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse |
| evolution-data-server-doc | LGPLv2+ |
| evolution-data-server-perl | LGPLv2+ |
| evolution-data-server-tests | LGPLv2+ |
| evolution-devel | GPLv2+ and GFDL |
| exec-maven-plugin | ASL 2.0 |
| exec-maven-plugin-javadoc | ASL 2.0 |
| execstack | GPLv2+ |
| exempi-devel | BSD |
| exiv2-devel | GPLv2+ |
| exiv2-doc | GPLv2+ |
| felix-osgi-compendium | ASL 2.0 |
| felix-osgi-compendium-javadoc | ASL 2.0 |
| felix-osgi-core | ASL 2.0 |
| felix-osgi-core-javadoc | ASL 2.0 |
| felix-osgi-foundation | ASL 2.0 |
| felix-osgi-foundation-javadoc | ASL 2.0 |
| felix-parent | ASL 2.0 |
| felix-utils | ASL 2.0 |
| felix-utils-javadoc | ASL 2.0 |
| fftw-doc | GPLv2+ |
| file-devel | BSD |
| fipscheck-devel | BSD |

| Package | License |
|------------------------|-------------------------------|
| flac | BSD and GPLv2+ and GFDL |
| flac-devel | BSD and GPLv2+ and GFDL |
| flatpak | LGPLv2+ |
| flatpak-devel | LGPLv2+ |
| flatpak-session-helper | LGPLv2+ |
| flex-devel | BSD and LGPLv2+ |
| flite | MIT |
| flite-devel | MIT |
| fltk-devel | LGPLv2+ with exceptions |
| fontconfig-devel-doc | MIT and Public Domain and UCD |
| fontforge | GPLv3+ |
| fontpackages-devel | LGPLv3+ |
| forge-parent | ASL 2.0 |
| freeipmi-devel | GPLv3+ |
| freerdp-devel | ASL 2.0 |
| freiOr-devel | GPLv2+ |
| freiOr-plugins | GPLv2+ |
| fstrm-utils | MIT |
| fuse-sshfs | GPLv2 |
| fusesource-pom | ASL 2.0 |
| fwupd-devel | LGPLv2+ |
| galera | GPLv2 |
| gamin-devel | LGPLv2 |

| Package | License |
|---------------------------------|--|
| gc-devel | BSD |
| gcc-plugin-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-10-gcc-plugin-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| gcc-toolset-9-dyninst | LGPLv2+ |
| gcc-toolset-9-dyninst-devel | LGPLv2+ |
| gcc-toolset-9-dyninst-doc | LGPLv2+ |
| gcc-toolset-9-dyninst-static | LGPLv2+ |
| gcc-toolset-9-dyninst-testsuite | LGPLv2+ |
| gcc-toolset-9-gcc-plugin-devel | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| GConf2-devel | LGPLv2+ and GPLv2+ |
| gdk-pixbuf2-xlib | LGPLv2+ |
| gdk-pixbuf2-xlib-devel | LGPLv2+ |
| gdm-devel | GPLv2+ |
| gdm-pam-extensions-devel | GPLv2+ |
| gegl04-devel | LGPLv3+ |
| geoclue2-devel | GPLv2+ |
| geronimo-annotation | ASL 2.0 |
| geronimo-annotation-javadoc | ASL 2.0 |
| geronimo-jms | ASL 2.0 |
| geronimo-jms-javadoc | ASL 2.0 |
| geronimo-jpa | ASL 2.0 |

| Package | License |
|----------------------------------|---|
| geronimo-jpa-javadoc | ASL 2.0 |
| geronimo-parent-poms | ASL 2.0 |
| gflags | BSD |
| gflags-devel | BSD |
| ghostscript-doc | AGPLv3+ |
| ghostscript-tools-dvipdf | AGPLv3+ |
| ghostscript-tools-fonts | AGPLv3+ |
| ghostscript-tools-printing | AGPLv3+ |
| giflib-devel | MIT |
| gjs-devel | MIT and (MPLv1.1 or GPLv2+ or LGPLv2+) |
| glade | GPLv2+ and LGPLv2+ |
| glade-devel | GPLv2+ and LGPLv2+ |
| glassfish-annotation-api | CDDL or GPLv2 with exceptions |
| glassfish-annotation-api-javadoc | CDDL or GPLv2 with exceptions |
| glassfish-el | CDDL-1.1 or GPLv2 with exceptions |
| glassfish-el-api | (CDDL or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-el-javadoc | CDDL-1.1 or GPLv2 with exceptions |
| glassfish-jsp-api | (CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-jsp-api-javadoc | (CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-legal | CDDL or GPLv2 with exceptions |
| glassfish-master-pom | CDDL or GPLv2 with exceptions |
| glassfish-servlet-api | (CDDL or GPLv2 with exceptions) and ASL 2.0 |
| glassfish-servlet-api-javadoc | (CDDL or GPLv2 with exceptions) and ASL 2.0 |

| Package | License |
|----------------------------|--|
| glew-devel | BSD and MIT |
| glib2-doc | LGPLv2+ |
| glib2-static | LGPLv2+ |
| glibc-benchtests | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-nss-devel | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibc-static | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| glibmm24-devel | LGPLv2+ |
| glibmm24-doc | LGPLv2+ |
| glm-devel | MIT |
| glm-doc | MIT |
| glog | BSD |
| glog-devel | BSD |
| glusterfs-api-devel | GPLv2 or LGPLv3+ |
| glusterfs-devel | GPLv2 or LGPLv3+ |
| gmock | BSD and ASL2.0 |
| gmock-devel | BSD and ASL2.0 |
| gnome-bluetooth | GPLv2+ |
| gnome-bluetooth-libs-devel | LGPLv2+ |
| gnome-common | GPLv2+ |
| gnome-menus-devel | LGPLv2+ |

| Package | License |
|-------------------------------|---------------------------------|
| gnome-software | GPLv2+ |
| gnome-software-devel | GPLv2+ |
| gnu-efi | BSD |
| gnu-efi-devel | BSD |
| gnuplot-doc | gnuplot and MIT |
| go-compilers-golang-compiler | GPLv3+ |
| google-guice | ASL 2.0 |
| google-guice-javadoc | ASL 2.0 |
| google-noto-sans-cjk-jp-fonts | OFL |
| google-roboto-slab-fonts | ASL 2.0 |
| gperf | GPLv3+ |
| gpgme-devel | LGPLv2+ and GPLv3+ |
| gpgmepp-devel | LGPLv2+ and GPLv3+ |
| graphviz-devel | EPL-1.0 |
| graphviz-doc | EPL-1.0 |
| graphviz-gd | EPL-1.0 |
| graphviz-python3 | EPL-1.0 |
| grilo-devel | LGPLv2+ |
| groff | GPLv3+ and GFDL and BSD and MIT |
| gsm-devel | MIT |
| gspell-devel | LGPLv2+ |
| gspell-doc | LGPLv2+ |

| Package | License |
|-----------------------------------|--------------------|
| gssdp-devel | LGPLv2+ |
| gssdp-docs | LGPLv2+ |
| gstreamer1-plugins-bad-free-devel | LGPLv2+ and LGPLv2 |
| gtest | BSD and ASL2.0 |
| gtest-devel | BSD and ASL2.0 |
| gtk-doc | GPLv2+ and GFDL |
| gtk-vnc2-devel | LGPLv2+ |
| gtk3-devel-docs | LGPLv2+ |
| gtkmm24-devel | LGPLv2+ |
| gtkmm24-docs | LGPLv2+ |
| gtkmm30-devel | LGPLv2+ |
| gtkmm30-doc | LGPLv2+ |
| gtksourceview3-devel | LGPLv2+ |
| gtkspell | GPLv2+ |
| gtkspell-devel | GPLv2+ |
| gtkspell3-devel | GPLv2+ |
| guava20 | ASL 2.0 and CC0 |
| guava20-javadoc | ASL 2.0 and CCO |
| guava20-testlib | ASL 2.0 and CC0 |
| guice-assistedinject | ASL 2.0 |
| guice-bom | ASL 2.0 |
| guice-extensions | ASL 2.0 |
| guice-grapher | ASL 2.0 |

| Package | License |
|-------------------------|---------------------------------------|
| guice-jmx | ASL 2.0 |
| guice-jndi | ASL 2.0 |
| guice-multibindings | ASL 2.0 |
| guice-parent | ASL 2.0 |
| guice-servlet | ASL 2.0 |
| guice-testlib | ASL 2.0 |
| guice-throwingproviders | ASL 2.0 |
| guile-devel | LGPLv3+ |
| gupnp-devel | LGPLv2+ |
| gupnp-igd-devel | LGPLv2+ |
| gvfs | GPLv3 and LGPLv2+ and BSD and MPLv2.0 |
| gvnc-devel | LGPLv2+ |
| hamcrest | BSD |
| hamcrest-core | BSD |
| hamcrest-demo | BSD |
| hamcrest-javadoc | BSD |
| hawtjni | ASL 2.0 and EPL-1.0 and BSD |
| hawtjni-javadoc | ASL 2.0 and EPL-1.0 and BSD |
| hawtjni-runtime | ASL 2.0 and EPL-1.0 and BSD |
| help2man | GPLv3+ |
| hesiod-devel | MIT |
| hivex | LGPLv2 |
| hivex-devel | LGPLv2 |

| Package | License |
|-------------------------------|-----------------------------|
| http-parser-devel | MIT |
| httpcomponents-client | ASL 2.0 |
| httpcomponents-client-cache | ASL 2.0 |
| httpcomponents-client-javadoc | ASL 2.0 |
| httpcomponents-core | ASL 2.0 |
| httpcomponents-core-javadoc | ASL 2.0 |
| httpcomponents-project | ASL 2.0 |
| hwloc-devel | BSD |
| hyphen-devel | GPLv2 or LGPLv2+ or MPLv1.1 |
| ibus-devel | LGPLv2+ |
| ibus-devel-docs | LGPLv2+ |
| ibus-table-devel | LGPLv2+ |
| ibus-table-tests | LGPLv2+ |
| ibus-typing-booster-tests | GPLv3+ |
| ilmbase-devel | BSD |
| ima-evm-utils-devel | GPLv2 |
| imake | MIT |
| intel-cmt-cat-devel | BSD |
| iproute-devel | GPL-2.0-or-later |
| ipset-devel | GPLv2 |
| irssi-devel | GPLv2+ |
| iscsi-initiator-utils-devel | GPLv2+ |
| isl-devel | MIT |

| Package | License |
|--|--|
| isorelax | MIT and ASL 1.1 |
| isorelax-javadoc | MIT and ASL 1.1 |
| istack-commons | CDDL-1.1 and GPLv2 with exceptions |
| ivy-local | BSD |
| jakarta-commons-httpclient | ASL 2.0 and (ASL 2.0 or LGPLv2+) |
| jakarta-commons-httpclient-demo | ASL 2.0 and (ASL 2.0 or LGPLv2+) |
| jakarta-commons-httpclient-javadoc | ASL 2.0 and (ASL 2.0 or LGPLv2+) |
| jakarta-commons-httpclient-manual | ASL 2.0 and (ASL 2.0 or LGPLv2+) |
| jakarta-oro | ASL 1.1 |
| jakarta-oro-javadoc | ASL 1.1 |
| jansi | ASL 2.0 |
| jansi-javadoc | ASL 2.0 |
| jansi-native | ASL 2.0 |
| jansi-native-javadoc | ASL 2.0 |
| jasper-devel | JasPer |
| java-1.8.0-openjdk-accessibility-fastdebug | 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 |
| java-1.8.0-openjdk-accessibility-slowdebug | 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 |
| java-1.8.0-openjdk-demo-fastdebug | 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 |

| Package | License |
|---------------------------------------|--|
| java-1.8.0-openjdk-demo-slowdebug | 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 |
| java-1.8.0-openjdk-devel-fastdebug | 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 |
| java-1.8.0-openjdk-devel-slowdebug | 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 |
| java-1.8.0-openjdk-fastdebug | 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 |
| java-1.8.0-openjdk-headless-fastdebug | 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 |
| java-1.8.0-openjdk-headless-slowdebug | 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 |
| java-1.8.0-openjdk-slowdebug | 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 |
| java-1.8.0-openjdk-src-fastdebug | 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 |
| java-1.8.0-openjdk-src-slowdebug | 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 |

| Package | License |
|------------------------------------|--|
| java-11-openjdk-demo-fastdebug | 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 |
| java-11-openjdk-demo-slowdebug | 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 |
| java-11-openjdk-devel-fastdebug | 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 |
| java-11-openjdk-devel-slowdebug | 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 |
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| java-11-openjdk-headless-slowdebug | 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 |
| java-11-openjdk-jmods-fastdebug | 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 |
| java-11-openjdk-jmods-slowdebug | 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 |
| java-11-openjdk-slowdebug | 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 |

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| java-11-openjdk-src-slowdebug | 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 |
| java-11-openjdk-static-libs-fastdebug | 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 |
| java-11-openjdk-static-libs-slowdebug | 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 |
| java-17-openjdk-demo-fastdebug | 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 |
| java-17-openjdk-demo-slowdebug | 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 |
| java-17-openjdk-devel-fastdebug | 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 |
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| java-17-openjdk-headless-fastdebug | 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 |
| java-17-openjdk-headless-slowdebug | 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 |
| java-17-openjdk-jmods-fastdebug | 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 |
| java-17-openjdk-jmods-slowdebug | 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 |
| java-17-openjdk-slowdebug | 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 |
| java-17-openjdk-src-fastdebug | 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 |
| java-17-openjdk-src-slowdebug | 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 |
| java-17-openjdk-static-libs-fastdebug | 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 |
| java-17-openjdk-static-libs-slowdebug | 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 |
| java-21-openjdk-demo-fastdebug | 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 |

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| java-21-openjdk-devel-fastdebug | 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 |
| java-21-openjdk-devel-slowdebug | 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 |
| java-21-openjdk-fastdebug | 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 |
| java-21-openjdk-headless-fastdebug | 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 |
| java-21-openjdk-headless-slowdebug | 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 |
| java-21-openjdk-jmods-fastdebug | 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 |
| java-21-openjdk-jmods-slowdebug | 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 |
| java-21-openjdk-slowdebug | 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 |
| java-21-openjdk-src-fastdebug | 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 |

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| java-21-openjdk-static-libs-fastdebug | 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 |
| java-21-openjdk-static-libs-slowdebug | 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 |
| java_cup | MIT |
| java_cup-javadoc | MIT |
| java_cup-manual | MIT |
| javacc | BSD |
| javacc-demo | BSD |
| javacc-javadoc | BSD |
| javacc-manual | BSD |
| javacc-maven-plugin | ASL 2.0 |
| javacc-maven-plugin-javadoc | ASL 2.0 |
| javamail | CDDL-1.0 or GPLv2 with exceptions |
| javamail-javadoc | CDDL-1.0 or GPLv2 with exceptions |
| javapackages-filesystem | BSD |
| javapackages-local | BSD |
| javapackages-tools | BSD |
| javassist | MPLv1.1 or LGPLv2+ or ASL 2.0 |
| javassist-javadoc | MPLv1.1 or LGPLv2+ or ASL 2.0 |

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| jaxen | BSD and W3C |
| jaxen-demo | BSD and W3C |
| jaxen-javadoc | BSD and W3C |
| jbigkit-devel | GPLv2+ |
| jboss-interceptors-1.2-api | CDDL or GPLv2 with exceptions |
| jboss-interceptors-1.2-api-javadoc | CDDL or GPLv2 with exceptions |
| jboss-parent | CC0 |
| jcl-over-slf4j | MIT and ASL 2.0 |
| jdepend | BSD |
| jdepend-demo | BSD |
| jdepend-javadoc | BSD |
| jdependency | ASL 2.0 |
| jdependency-javadoc | ASL 2.0 |
| jdom | Saxpath |
| jdom-demo | Saxpath |
| jdom-javadoc | Saxpath |
| jdom2 | Saxpath |
| jdom2-javadoc | Saxpath |
| jflex | BSD |
| jflex-javadoc | BSD |
| jimtcl-devel | BSD |
| jline | BSD |

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| jline-javadoc | BSD |
| jq-devel | MIT and ASL 2.0 and CC-BY and GPLv3 |
| js-uglify | BSD |
| jsch | BSD |
| jsch-javadoc | BSD |
| json-c-doc | MIT |
| jsoup | MIT |
| jsoup-javadoc | MIT |
| jsr-305 | BSD and CC-BY |
| jsr-305-javadoc | BSD and CC-BY |
| jtidy | zlib |
| jtidy-javadoc | zlib |
| Judy | LGPLv2+ |
| Judy-devel | LGPLv2+ |
| jul-to-slf4j | MIT and ASL 2.0 |
| junit | EPL-1.0 |
| junit-javadoc | EPL-1.0 |
| junit-manual | EPL-1.0 |
| jvnet-parent | ASL 2.0 |
| jzlib | BSD |
| jzlib-demo | BSD |
| jzlib-javadoc | BSD |

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| kernel-tools-libs-devel | GPLv2 |
| keybinder3-devel | MIT |
| keybinder3-doc | MIT |
| kmod-devel | GPLv2+ |
| ladspa | LGPLv2+ |
| ladspa-devel | LGPLv2+ |
| lame-devel | GPLv2+ |
| lapack-devel | BSD |
| lapack-static | BSD |
| lasso-devel | GPLv2+ |
| latex2html | GPLv2+ |
| lcms2-devel | MIT |
| ldns-devel | BSD |
| ldns-doc | BSD |
| ldns-utils | BSD |
| lensfun | LGPLv3 and CC-BY-SA |
| lensfun-devel | LGPLv3 |
| leptonica-devel | BSD and Leptonica |
| libaec | BSD |
| libaec-devel | BSD |
| libao-devel | GPLv2+ |
| libappindicator-gtk3-devel | LGPLv2 and LGPLv3 |

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| libappstream-glib-devel | LGPLv2+ |
| libarchive-devel | BSD |
| libassuan-devel | LGPLv2+ and GPLv3+ |
| libasyncns-devel | LGPLv2+ |
| libatasmart-devel | LGPLv2+ |
| libatomic_ops-devel | GPLv2 and MIT |
| libbabeltrace-devel | MIT and GPLv2 |
| libbasicobjects-devel | GPLv3+ |
| libblockdev-crypto-devel | LGPLv2+ |
| libblockdev-devel | LGPLv2+ |
| libblockdev-fs-devel | LGPLv2+ |
| libblockdev-loop-devel | LGPLv2+ |
| libblockdev-lvm-devel | LGPLv2+ |
| libblockdev-mdraid-devel | LGPLv2+ |
| libblockdev-part-devel | LGPLv2+ |
| libblockdev-swap-devel | LGPLv2+ |
| libblockdev-utils-devel | LGPLv2+ |
| libblockdev-vdo-devel | LGPLv2+ |
| libbpf-devel | LGPLv2 or BSD |
| libbpf-static | LGPLv2 or BSD |
| libburn-devel | GPLv2+ |
| libbytesize-devel | LGPLv2+ |
| libcdio-devel | GPLv3+ |

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| libcdio-paranoia-devel | GPLv3+ |
| libcephfs-devel | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| libcephfs2 | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| libchamplain | LGPLv2+ |
| libchamplain-devel | LGPLv2+ |
| libchamplain-gtk | LGPLv2+ |
| libcmocka | ASL 2.0 |
| libcmocka-devel | ASL 2.0 |
| libcollection-devel | LGPLv3+ |
| libcomps-devel | GPLv2+ |
| libconfig-devel | LGPLv2+ |
| libcroco-devel | LGPLv2 |
| libcxl-devel | ASL 2.0 |
| libdaemon-devel | LGPLv2+ |
| libdap | LGPLv2+ |
| libdap-devel | LGPLv2+ |
| libdatrie-devel | LGPLv2+ |
| libdazzle | GPLv3+ |
| libdazzle-devel | GPLv3+ |
| libdb-cxx | BSD and LGPLv2 and Sleepycat |
| libdb-cxx-devel | BSD and LGPLv2 and Sleepycat |
| libdb-devel-doc | BSD and LGPLv2 and Sleepycat |

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| libdb-sql | BSD and LGPLv2 and Sleepycat |
| libdb-sql-devel | BSD and LGPLv2 and Sleepycat |
| libdbusmenu-devel | LGPLv3 or LGPLv2 and GPLv3 |
| libdbusmenu-doc | LGPLv3 or LGPLv2 and GPLv3 |
| libdbusmenu-gtk3-devel | LGPLv3 or LGPLv2 and GPLv3 |
| libdhash-devel | LGPLv3+ |
| libdnet | BSD |
| libdnet-devel | BSD |
| libdnf-devel | LGPLv2+ |
| libdv | LGPLv2+ |
| libdv-devel | LGPLv2+ |
| libdvdread-devel | GPLv2+ |
| libdwarf | LGPLv2 |
| libdwarf-devel | LGPLv2 |
| libdwarf-static | LGPLv2 |
| libdwarf-tools | GPLv2 |
| libdwarves1 | GPLv2 |
| libecpg-devel | PostgreSQL |
| libedit-devel | BSD |
| libEMF | LGPLv2+ and GPLv2+ |
| libEMF-devel | LGPLv2+ and GPLv2+ |
| libeot | MPLv2.0 |
| libepubgen-devel | MPLv2.0 |

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| libestr-devel | LGPLv2+ |
| libetonyek-devel | MPLv2.0 |
| libevdev-devel | MIT |
| libexif-devel | LGPLv2+ |
| libfabric-devel | BSD or GPLv2 |
| libfdt-devel | GPLv2+ |
| libfontenc-devel | MIT |
| libgcab1-devel | LGPLv2+ |
| libgee-devel | LGPLv2+ |
| libgexiv2-devel | GPLv2+ |
| libgit2-devel | GPLv2 with exceptions |
| libgit2-glib-devel | LGPLv2+ |
| libGLEW | BSD and MIT |
| libgnomekbd-devel | LGPLv2+ |
| libgphoto2-devel | GPLv2+ and GPLv2 |
| libgpod | LGPLv2+ |
| libgpod-devel | LGPLv2+ |
| libgpod-doc | GFDL |
| libgs-devel | AGPLv3+ |
| libgsf-devel | LGPLv2 |
| libgtop2-devel | GPLv2+ |
| libgudev-devel | LGPLv2+ |
| libguestfs-winsupport | GPLv2+ |

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| libgusb-devel | LGPLv2+ |
| libgxps-devel | LGPLv2+ |
| libhbaapi-devel | SNIA |
| libIDL | LGPLv2+ |
| libIDL-devel | LGPLv2+ |
| libidn-devel | LGPLv2+ and GPLv3+ and GFDL |
| libiec61883-devel | LGPLv2+ |
| libimobiledevice | LGPLv2+ |
| libimobiledevice-devel | LGPLv2+ |
| libindicator-gtk3-devel | GPLv3 |
| libini_config-devel | LGPLv3+ |
| libinput-devel | MIT |
| libiscsi | LGPLv2+ |
| libiscsi-devel | LGPLv2+ |
| libiscsi-utils | GPLv2+ |
| libisoburn-devel | GPLv2+ |
| libisofs-devel | GPLv2+ and LGPLv2+ |
| libknet1 | LGPLv2+ |
| libknet1-devel | LGPLv2+ |
| libksba-devel | (LGPLv3+ or GPLv2+) and GPLv3+ |
| liblangtag-devel | LGPLv3+ or MPLv2.0 |
| liblangtag-doc | LGPLv3+ or MPLv2.0 |
| liblangtag-gobject | LGPLv3+ or MPLv2.0 |

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| liblockfile-devel | GPLv2+ and LGPLv2+ |
| libmad | GPLv2+ |
| libmad-devel | GPLv2+ |
| libmemcached | BSD |
| libmemcached-devel | BSD |
| libmicrohttpd-devel | LGPLv2+ |
| libmicrohttpd-doc | LGPLv2+ |
| libmnl-devel | LGPLv2+ |
| libmodulemd-devel | MIT |
| libmount-devel | LGPLv2+ |
| libmpcdec-devel | BSD |
| libmspack-devel | LGPLv2 |
| libmtp-devel | LGPLv2+ |
| libmusicbrainz5-devel | LGPLv2 |
| libnbd | LGPLv2+ |
| libnbd-devel | LGPLv2+ and BSD |
| libnet-devel | BSD |
| libnetapi-devel | GPL-3.0-or-later AND LGPL-3.0-or-later |
| libnetfilter_conntrack-devel | GPLv2+ |
| libnetfilter_queue-devel | GPLv2 |
| libnfnetlink-devel | GPLv2+ |
| libnfsidmap-devel | MIT and GPLv2 and GPLv2+ and BSD |
| libnftnl-devel | GPLv2+ |

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| libnghttp2-devel | MIT |
| libnice-devel | LGPLv2 and MPLv1.1 |
| libnma-devel | GPLv2+ and LGPLv2+ |
| libnsl2-devel | BSD and LGPLv2+ |
| libocxl-devel | ASL 2.0 |
| libodfgen-devel | LGPLv2+ or MPLv2.0 |
| libogg-devel-docs | BSD |
| liboggz | BSD |
| libopenraw-devel | LGPLv3+ |
| libopenraw-gnome | LGPLv3+ |
| libopenraw-gnome-devel | LGPLv3+ |
| libpaper-devel | GPLv2 |
| libpath_utils-devel | LGPLv3+ |
| libpcap-devel | BSD with advertising |
| libpciaccess-devel | MIT |
| libpeas-devel | LGPLv2+ |
| libpfm-static | MIT |
| libpinyin-devel | GPLv3+ |
| libplist | LGPLv2+ |
| libplist-devel | LGPLv2+ |
| libpmem-debug | BSD |
| libpmemblk-debug | BSD |
| libpmemlog-debug | BSD |

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| libpmemobj-debug | BSD |
| libpmempool-debug | BSD |
| libproxy-devel | LGPLv2+ |
| libpsl-devel | MIT |
| libpsm2-devel | BSD or GPLv2 |
| libpurple-devel | BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT |
| libpwquality-devel | BSD or GPLv2+ |
| libqhull | Qhull |
| libqhull_p | Qhull |
| libqhull_r | Qhull |
| libquvi-devel | AGPLv3+ |
| librabbitmq-devel | MIT |
| librados-devel | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| libradosstriper-devel | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| libradosstriper1 | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| LibRaw-devel | BSD and (CDDL or LGPLv2) |
| libraw1394-devel | LGPLv2+ |
| librbd-devel | LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT |
| librdkafka-devel | BSD |
| libref_array-devel | LGPLv3+ |

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| libreoffice-sdk-doc | (MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0 |
| librepo-devel | LGPLv2+ |
| librevenge-devel | (LGPLv2+ or MPLv2.0) and BSD |
| librhsm-devel | LGPLv2+ |
| librpmem-debug | BSD |
| librx | GPLv2+ |
| librx-devel | GPLv2+ |
| libsamplerate-devel | BSD |
| libsass | MIT |
| libsass-devel | MIT |
| libselinux-static | Public Domain |
| libsemanage-devel | LGPLv2+ |
| libsepol-static | LGPLv2+ |
| libserf | ASL 2.0 |
| libserf-devel | ASL 2.0 |
| libshout-devel | LGPLv2+ |
| libsigc++20-devel | LGPLv2+ |
| libsigc++20-doc | LGPLv2+ |
| libsigsegv-devel | GPLv2+ |
| libsmbclient-devel | GPL-3.0-or-later AND LGPL-3.0-or-later |

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| libsmi-devel | GPLv2+ and BSD |
| libsndfile-devel | LGPLv2+ and GPLv2+ and BSD |
| libsolv-devel | BSD |
| libsolv-tools | BSD |
| libspectre-devel | GPLv2+ |
| libsrtp-devel | BSD |
| libss-devel | MIT |
| libsss_nss_idmap-devel | LGPLv3+ |
| libstdc++-static | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD |
| libstemmer-devel | BSD |
| libstoragemgmt-devel | LGPLv2+ |
| libsysfs-devel | LGPLv2+ |
| libthai-devel | LGPLv2+ |
| libtheora-devel | BSD |
| libtiff-tools | libtiff |
| libtimezonemap-devel | GPLv3 |
| libtraceevent-devel | LGPLv2+ and GPLv2+ |
| libtracefs-devel | LGPLv2+ and GPLv2+ |
| libucil-devel | GPLv2+ |
| libudisks2-devel | LGPLv2+ |
| libunicap-devel | GPLv2+ |
| libuninameslist | BSD |

| Package | License |
|---------------------------------|---------------------|
| libunistring-devel | GPLv2+ or LGPLv3+ |
| liburing-devel | LGPLv2+ |
| libusb-devel | LGPLv2+ |
| libusbmuxd | LGPLv2+ |
| libusbmuxd-devel | LGPLv2+ |
| libuser-devel | LGPLv2+ |
| libutempter-devel | LGPLv2+ |
| libuv-devel | MIT and BSD and ISC |
| libv4l-devel | LGPLv2+ |
| libvarlink-devel | ASL 2.0 |
| libvdpau-devel | MIT |
| libvirt | LGPLv2+ |
| libvirt-client | LGPLv2+ |
| libvirt-daemon | LGPLv2+ |
| libvirt-daemon-config-network | LGPLv2+ |
| libvirt-daemon-config-nwfilter | LGPLv2+ |
| libvirt-daemon-driver-interface | LGPLv2+ |
| libvirt-daemon-driver-network | LGPLv2+ |
| libvirt-daemon-driver-nodedev | LGPLv2+ |
| libvirt-daemon-driver-nwfilter | LGPLv2+ |
| libvirt-daemon-driver-secret | LGPLv2+ |
| libvirt-daemon-driver-storage | LGPLv2+ |

| Package | License |
|--|---------|
| libvirt-daemon-driver-storage-core | LGPLv2+ |
| libvirt-daemon-driver-storage-disk | LGPLv2+ |
| libvirt-daemon-driver-storage-iscsi | LGPLv2+ |
| libvirt-daemon-driver-storage-iscsi-direct | LGPLv2+ |
| libvirt-daemon-driver-storage-logical | LGPLv2+ |
| libvirt-daemon-driver-storage-mpath | LGPLv2+ |
| libvirt-daemon-driver-storage-scsi | LGPLv2+ |
| libvirt-dbus | LGPLv2+ |
| libvirt-devel | LGPLv2+ |
| libvirt-docs | LGPLv2+ |
| libvirt-glib | LGPLv2+ |
| libvirt-libs | LGPLv2+ |
| libvirt-nss | LGPLv2+ |
| libvirt-wireshark | LGPLv2+ |
| libvisio-devel | MPLv2.0 |
| libvisual-devel | LGPLv2+ |
| libvmem-debug | BSD |
| libvmmalloc-debug | BSD |
| libvncserver-devel | GPLv2+ |
| libvoikko-devel | GPLv2+ |
| libvorbis-devel | BSD |
| libvorbis-devel-docs | BSD |

| Package | License |
|------------------------|--|
| libvpd-devel | LGPLv2+ |
| libvpx-devel | BSD |
| libwacom-devel | MIT |
| libwbclient-devel | GPL-3.0-or-later AND LGPL-3.0-or-later |
| libwmf-devel | LGPLv2+ and GPLv2+ and GPL+ |
| libwnck3-devel | LGPLv2+ |
| libwpd-devel | LGPLv2+ or MPLv2.0 |
| libwpd-doc | LGPLv2+ or MPLv2.0 |
| libwpe-devel | BSD |
| libwpg-devel | LGPLv2+ or MPLv2.0 |
| libwpg-doc | LGPLv2+ or MPLv2.0 |
| libwps-devel | LGPLv2+ or MPLv2.0 |
| libwps-doc | LGPLv2+ or MPLv2.0 |
| libwsman-devel | BSD |
| libxcrypt-static | LGPLv2+ and BSD and Public Domain |
| libXdmcp-devel | MIT |
| libxdp | GPLv2 |
| libxdp-devel | GPLv2 |
| libxdp-static | GPLv2 |
| libXfont2-devel | MIT |
| libxkbcommon-x11-devel | MIT |
| libxkbfile-devel | MIT |
| libxklavier-devel | LGPLv2+ |

| Package | License |
|------------------|--------------------------|
| libxmlb-devel | LGPLv2+ |
| libXNVCtrl-devel | GPLv2+ |
| libXres-devel | MIT |
| libXvMC-devel | MIT |
| libyaml-devel | MIT |
| libzdnn-devel | ASL 2.0 |
| libzdnn-static | ASL 2.0 |
| libzpc-devel | MIT |
| linuxdoc-tools | MIT |
| lmdb | OpenLDAP |
| lmdb-devel | OpenLDAP |
| lockdev-devel | LGPLv2 |
| log4j-over-slf4j | MIT and ASL 2.0 |
| log4j12 | ASL 2.0 |
| log4j12-javadoc | ASL 2.0 |
| lpsolve | LGPLv2+ |
| lpsolve-devel | LGPLv2+ |
| lttng-ust-devel | LGPLv2 and GPLv2 and MIT |
| lua | MIT |
| lua-devel | MIT |
| lua-filesystem | MIT |
| lua-lunit | MIT |
| lua-posix | MIT |

| Package | License |
|-----------------------------|--|
| lvm2-devel | LGPLv2 |
| lynx | GPLv2 |
| mariadb | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-backup | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-common | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-devel | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-embedded | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-embedded-devel | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-errmsg | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-gssapi-server | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-oqgraph-engine | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-server | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-server-galera | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-server-utils | GPLv2 with exceptions and LGPLv2 and BSD |
| mariadb-test | GPLv2 with exceptions and LGPLv2 and BSD |
| marisa-devel | BSD or LGPLv2+ |
| maven | ASL 2.0 and MIT |
| maven-antrun-plugin | ASL 2.0 |
| maven-antrun-plugin-javadoc | ASL 2.0 |
| maven-archiver | ASL 2.0 |
| maven-archiver-javadoc | ASL 2.0 |
| maven-artifact | ASL 2.0 |
| maven-artifact-manager | ASL 2.0 |

| Package | License |
|---------------------------------------|---------|
| maven-artifact-resolver | ASL 2.0 |
| maven-artifact-resolver-javadoc | ASL 2.0 |
| maven-artifact-transfer | ASL 2.0 |
| maven-artifact-transfer-javadoc | ASL 2.0 |
| maven-assembly-plugin | ASL 2.0 |
| maven-assembly-plugin-javadoc | ASL 2.0 |
| maven-cal10n-plugin | MIT |
| maven-clean-plugin | ASL 2.0 |
| maven-clean-plugin-javadoc | ASL 2.0 |
| maven-common-artifact-filters | ASL 2.0 |
| maven-common-artifact-filters-javadoc | ASL 2.0 |
| maven-compiler-plugin | ASL 2.0 |
| maven-compiler-plugin-javadoc | ASL 2.0 |
| maven-dependency-analyzer | ASL 2.0 |
| maven-dependency-analyzer-javadoc | ASL 2.0 |
| maven-dependency-plugin | ASL 2.0 |
| maven-dependency-plugin-javadoc | ASL 2.0 |
| maven-dependency-tree | ASL 2.0 |
| maven-dependency-tree-javadoc | ASL 2.0 |
| maven-doxia | ASL 2.0 |
| maven-doxia-core | ASL 2.0 |
| maven-doxia-javadoc | ASL 2.0 |
| maven-doxia-logging-api | ASL 2.0 |

| Package | License |
|-----------------------------------|-----------------|
| maven-doxia-module-apt | ASL 2.0 |
| maven-doxia-module-confluence | ASL 2.0 |
| maven-doxia-module-docbook-simple | ASL 2.0 |
| maven-doxia-module-fml | ASL 2.0 |
| maven-doxia-module-latex | ASL 2.0 |
| maven-doxia-module-rtf | ASL 2.0 |
| maven-doxia-module-twiki | ASL 2.0 |
| maven-doxia-module-xdoc | ASL 2.0 |
| maven-doxia-module-xhtml | ASL 2.0 |
| maven-doxia-modules | ASL 2.0 |
| maven-doxia-sink-api | ASL 2.0 |
| maven-doxia-sitetools | ASL 2.0 |
| maven-doxia-sitetools-javadoc | ASL 2.0 |
| maven-doxia-test-docs | ASL 2.0 |
| maven-doxia-tests | ASL 2.0 |
| maven-enforcer | ASL 2.0 |
| maven-enforcer-api | ASL 2.0 |
| maven-enforcer-javadoc | ASL 2.0 |
| maven-enforcer-plugin | ASL 2.0 |
| maven-enforcer-rules | ASL 2.0 |
| maven-failsafe-plugin | ASL 2.0 and CPL |
| maven-file-management | ASL 2.0 |
| maven-file-management-javadoc | ASL 2.0 |

| Package | License |
|-----------------------------------|-----------------------------|
| maven-filtering | ASL 2.0 |
| maven-filtering-javadoc | ASL 2.0 |
| maven-hawtjni-plugin | ASL 2.0 and EPL-1.0 and BSD |
| maven-install-plugin | ASL 2.0 |
| maven-install-plugin-javadoc | ASL 2.0 |
| maven-invoker | ASL 2.0 |
| maven-invoker-javadoc | ASL 2.0 |
| maven-invoker-plugin | ASL 2.0 |
| maven-invoker-plugin-javadoc | ASL 2.0 |
| maven-jar-plugin | ASL 2.0 |
| maven-jar-plugin-javadoc | ASL 2.0 |
| maven-javadoc | ASL 2.0 and MIT |
| maven-lib | ASL 2.0 and MIT |
| maven-local | BSD |
| maven-model | ASL 2.0 |
| maven-monitor | ASL 2.0 |
| maven-parent | ASL 2.0 |
| maven-plugin-annotations | ASL 2.0 |
| maven-plugin-build-helper | MIT |
| maven-plugin-build-helper-javadoc | MIT |
| maven-plugin-bundle | ASL 2.0 |
| maven-plugin-bundle-javadoc | ASL 2.0 |
| maven-plugin-descriptor | ASL 2.0 |

| Package | License |
|---------------------------------------|---------|
| maven-plugin-plugin | ASL 2.0 |
| maven-plugin-registry | ASL 2.0 |
| maven-plugin-testing | ASL 2.0 |
| maven-plugin-testing-harness | ASL 2.0 |
| maven-plugin-testing-javadoc | ASL 2.0 |
| maven-plugin-testing-tools | ASL 2.0 |
| maven-plugin-tools | ASL 2.0 |
| maven-plugin-tools-annotations | ASL 2.0 |
| maven-plugin-tools-ant | ASL 2.0 |
| maven-plugin-tools-api | ASL 2.0 |
| maven-plugin-tools-beanshell | ASL 2.0 |
| maven-plugin-tools-generators | ASL 2.0 |
| maven-plugin-tools-java | ASL 2.0 |
| maven-plugin-tools-javadoc | ASL 2.0 |
| maven-plugin-tools-javadocs | ASL 2.0 |
| maven-plugin-tools-model | ASL 2.0 |
| maven-plugins-pom | ASL 2.0 |
| maven-profile | ASL 2.0 |
| maven-project | ASL 2.0 |
| maven-remote-resources-plugin | ASL 2.0 |
| maven-remote-resources-plugin-javadoc | ASL 2.0 |
| maven-reporting-api | ASL 2.0 |
| maven-reporting-api-javadoc | ASL 2.0 |

| Package | License |
|------------------------------------|---------|
| maven-reporting-impl | ASL 2.0 |
| maven-reporting-impl-javadoc | ASL 2.0 |
| maven-resolver | ASL 2.0 |
| maven-resolver-api | ASL 2.0 |
| maven-resolver-connector-basic | ASL 2.0 |
| maven-resolver-impl | ASL 2.0 |
| maven-resolver-javadoc | ASL 2.0 |
| maven-resolver-spi | ASL 2.0 |
| maven-resolver-test-util | ASL 2.0 |
| maven-resolver-transport-classpath | ASL 2.0 |
| maven-resolver-transport-file | ASL 2.0 |
| maven-resolver-transport-http | ASL 2.0 |
| maven-resolver-transport-wagon | ASL 2.0 |
| maven-resolver-util | ASL 2.0 |
| maven-resources-plugin | ASL 2.0 |
| maven-resources-plugin-javadoc | ASL 2.0 |
| maven-script | ASL 2.0 |
| maven-script-ant | ASL 2.0 |
| maven-script-beanshell | ASL 2.0 |
| maven-script-interpreter | ASL 2.0 |
| maven-script-interpreter-javadoc | ASL 2.0 |
| maven-settings | ASL 2.0 |
| maven-shade-plugin | ASL 2.0 |

| Package | License |
|----------------------------------|-----------------|
| maven-shade-plugin-javadoc | ASL 2.0 |
| maven-shared | ASL 2.0 |
| maven-shared-incremental | ASL 2.0 |
| maven-shared-incremental-javadoc | ASL 2.0 |
| maven-shared-io | ASL 2.0 |
| maven-shared-io-javadoc | ASL 2.0 |
| maven-shared-utils | ASL 2.0 |
| maven-shared-utils-javadoc | ASL 2.0 |
| maven-source-plugin | ASL 2.0 |
| maven-source-plugin-javadoc | ASL 2.0 |
| maven-surefire | ASL 2.0 and CPL |
| maven-surefire-javadoc | ASL 2.0 and CPL |
| maven-surefire-plugin | ASL 2.0 and CPL |
| maven-surefire-provider-junit | ASL 2.0 and CPL |
| maven-surefire-provider-testng | ASL 2.0 and CPL |
| maven-surefire-report-parser | ASL 2.0 and CPL |
| maven-surefire-report-plugin | ASL 2.0 and CPL |
| maven-test-tools | ASL 2.0 |
| maven-toolchain | ASL 2.0 |
| maven-verifier | ASL 2.0 |
| maven-verifier-javadoc | ASL 2.0 |
| maven-wagon | ASL 2.0 |
| maven-wagon-file | ASL 2.0 |

| Package | License |
|------------------------------|--|
| maven-wagon-ftp | ASL 2.0 |
| maven-wagon-http | ASL 2.0 |
| maven-wagon-http-lightweight | ASL 2.0 |
| maven-wagon-http-shared | ASL 2.0 |
| maven-wagon-javadoc | ASL 2.0 |
| maven-wagon-provider-api | ASL 2.0 |
| maven-wagon-providers | ASL 2.0 |
| maven2-javadoc | ASL 2.0 |
| memkind-devel | BSD |
| mesa-libgbm-devel | MIT |
| mesa-libOSMesa-devel | MIT |
| meson | ASL 2.0 |
| metis | ASL 2.0 and BSD and LGPLv2+ |
| metis-devel | ASL 2.0 and BSD and LGPLv2+ |
| mingw-binutils-generic | GPLv2+ and LGPLv2+ and GPLv3+ and LGPLv3+ |
| mingw-filesystem-base | GPLv2+ |
| mingw32-binutils | GPLv2+ and LGPLv2+ and GPLv3+ and LGPLv3+ |
| mingw32-bzip2 | BSD |
| mingw32-bzip2-static | BSD |
| mingw32-cairo | LGPLv2 or MPLv1.1 |
| mingw32-cpp | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions |
| mingw32-crt | Public Domain and ZPLv2.1 |

| Package | License |
|------------------------------|--|
| mingw32-expat | MIT |
| mingw32-filesystem | GPLv2+ |
| mingw32-fontconfig | MIT |
| mingw32-freetype | FTL or GPLv2+ |
| mingw32-freetype-static | FTL or GPLv2+ |
| mingw32-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions |
| mingw32-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions |
| mingw32-gettext | GPLv2+ and LGPLv2+ |
| mingw32-gettext-static | GPLv2+ and LGPLv2+ |
| mingw32-glib2 | LGPLv2+ |
| mingw32-glib2-static | LGPLv2+ |
| mingw32-gstreamer1 | LGPLv2+ |
| mingw32-harfbuzz | MIT |
| mingw32-harfbuzz-static | MIT |
| mingw32-headers | Public Domain and LGPLv2+ and ZPLv2.1 |
| mingw32-icu | MIT and UCD and Public Domain |
| mingw32-libffi | BSD |
| mingw32-libjpeg-turbo | wxWidgets |
| mingw32-libjpeg-turbo-static | wxWidgets |
| mingw32-libpng | zlib |
| mingw32-libpng-static | zlib |
| mingw32-libtiff | libtiff |

| Package | License |
|----------------------------|--|
| mingw32-libtiff-static | libtiff |
| mingw32-openssl | OpenSSL |
| mingw32-pcre | BSD |
| mingw32-pcre-static | BSD |
| mingw32-pixman | MIT |
| mingw32-pkg-config | GPLv2+ |
| mingw32-readline | GPLv2+ |
| mingw32-sqlite | Public Domain |
| mingw32-sqlite-static | Public Domain |
| mingw32-termcap | GPLv2+ |
| mingw32-win-iconv | Public Domain |
| mingw32-win-iconv-static | Public Domain |
| mingw32-winpthreads | MIT and BSD |
| mingw32-winpthreads-static | MIT and BSD |
| mingw32-zlib | zlib |
| mingw32-zlib-static | zlib |
| mingw64-binutils | GPLv2+ and LGPLv2+ and GPLv3+ and LGPLv3+ |
| mingw64-bzip2 | BSD |
| mingw64-bzip2-static | BSD |
| mingw64-cairo | LGPLv2 or MPLv1.1 |
| mingw64-cpp | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions |
| mingw64-crt | Public Domain and ZPLv2.1 |

| Package | License |
|------------------------------|--|
| mingw64-expat | MIT |
| mingw64-filesystem | GPLv2+ |
| mingw64-fontconfig | MIT |
| mingw64-freetype | FTL or GPLv2+ |
| mingw64-freetype-static | FTL or GPLv2+ |
| mingw64-gcc | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions |
| mingw64-gcc-c++ | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions |
| mingw64-gettext | GPLv2+ and LGPLv2+ |
| mingw64-gettext-static | GPLv2+ and LGPLv2+ |
| mingw64-glib2 | LGPLv2+ |
| mingw64-glib2-static | LGPLv2+ |
| mingw64-gstreamer1 | LGPLv2+ |
| mingw64-harfbuzz | MIT |
| mingw64-harfbuzz-static | MIT |
| mingw64-headers | Public Domain and LGPLv2+ and ZPLv2.1 |
| mingw64-icu | MIT and UCD and Public Domain |
| mingw64-libffi | BSD |
| mingw64-libjpeg-turbo | wxWidgets |
| mingw64-libjpeg-turbo-static | wxWidgets |
| mingw64-libpng | zlib |
| mingw64-libpng-static | zlib |

| Package | License |
|--------------------------------------|-------------------------|
| mingw64-libtiff | libtiff |
| mingw64-libtiff-static | libtiff |
| mingw64-openssl | OpenSSL |
| mingw64-pcre | BSD |
| mingw64-pcre-static | BSD |
| mingw64-pixman | MIT |
| mingw64-pkg-config | GPLv2+ |
| mingw64-readline | GPLv2+ |
| mingw64-sqlite | Public Domain |
| mingw64-sqlite-static | Public Domain |
| mingw64-termcap | GPLv2+ |
| mingw64-win-iconv | Public Domain |
| mingw64-win-iconv-static | Public Domain |
| mingw64-winpthreads | MIT and BSD |
| mingw64-winpthreads-static | MIT and BSD |
| mingw64-zlib | zlib |
| mingw64-zlib-static | zlib |
| mobile-broadband-provider-info-devel | Public Domain |
| mockito | MIT |
| mockito-javadoc | MIT |
| mod_dav_svn | ASL 2.0 |
| modello | ASL 2.0 and BSD and MIT |
| modello-javadoc | ASL 2.0 and BSD and MIT |

| Package | License |
|----------------------------|--|
| ModemManager | GPLv2+ |
| ModemManager-devel | GPLv2+ |
| ModemManager-glib-devel | GPLv2+ |
| mojo-parent | ASL 2.0 |
| mozjs52-devel | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2.1 and LGPLv2.1+ and AFL and ASL 2.0 |
| mozjs60-devel | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2+ and AFL and ASL 2.0 |
| mpdecimal++ | BSD |
| mpdecimal-devel | BSD |
| mpdecimal-doc | FBSDDL and MIT |
| mpg123-devel | LGPLv2+ |
| mtdev-devel | MIT |
| munge-devel | GPLv3+ and LGPLv3+ |
| munge-maven-plugin | CDDL-1.0 |
| munge-maven-plugin-javadoc | CDDL-1.0 |
| mutter-devel | GPLv2+ |
| mythes-devel | BSD and MIT |
| nasm | BSD |
| nautilus | GPLv3+ |
| nautilus-devel | LGPLv2+ |
| nbdfuse | LGPLv2+ and BSD |
| ndctl-devel | LGPLv2 |

| Package | License |
|-----------------------------|--|
| neon-devel | LGPLv2+ and GPLv2+ |
| netcf | LGPLv2+ |
| netcf-devel | LGPLv2+ |
| netcf-libs | LGPLv2+ |
| netpbm-devel | BSD and GPLv2 and IJG and MIT and Public Domain |
| netpbm-doc | BSD and GPLv2 and IJG and MIT and Public Domain |
| Network Manager-libnm-devel | LGPLv2+ |
| nftables-devel | GPLv2 |
| nghttp2 | MIT |
| ninja-build | ASL 2.0 |
| nkf | BSD |
| nmstate-devel | ASL 2.0 |
| nss_hesiod | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL |
| objectweb-asm | BSD |
| objectweb-asm-javadoc | BSD |
| objectweb-pom | ASL 2.0 |
| objenesis | ASL 2.0 |
| objenesis-javadoc | ASL 2.0 |
| ocaml | QPL and (LGPLv2+ with exceptions) |
| ocaml-camlp4 | LGPLv2+ with exceptions |
| ocaml-camlp4-devel | LGPLv2+ with exceptions |
| ocaml-compiler-libs | QPL and (LGPLv2+ with exceptions) |

| Package | License |
|------------------------|-----------------------------------|
| ocaml-cppo | BSD |
| ocaml-extlib | LGPLv2+ with exceptions |
| ocaml-extlib-devel | LGPLv2+ with exceptions |
| ocaml-findlib | BSD |
| ocaml-findlib-devel | BSD |
| ocaml-hivex | LGPLv2 |
| ocaml-hivex-devel | LGPLv2 |
| ocaml-labltk | LGPLv2+ with exceptions |
| ocaml-labltk-devel | LGPLv2+ with exceptions |
| ocaml-libguestfs | LGPLv2+ |
| ocaml-libguestfs-devel | LGPLv2+ |
| ocaml-libnbd | LGPLv2+ |
| ocaml-libnbd-devel | LGPLv2+ |
| ocaml-ocamlbuild | LGPLv2+ with exceptions |
| ocaml-ocamlbuild-devel | LGPLv2+ with exceptions |
| ocaml-ocamldoc | QPL and (LGPLv2+ with exceptions) |
| ocaml-runtime | QPL and (LGPLv2+ with exceptions) |
| ocl-icd-devel | BSD |
| oniguruma-devel | BSD |
| openal-soft-devel | LGPLv2+ |
| openblas-devel | BSD |
| openblas-openmp | BSD |

| Package | License |
|---------------------------|---------------------------|
| openblas-openmp64 | BSD |
| openblas-openmp64_ | BSD |
| openblas-Rblas | BSD |
| openblas-serial64 | BSD |
| openblas-serial64_ | BSD |
| openblas-static | BSD |
| openblas-threads64 | BSD |
| openblas-threads64_ | BSD |
| opencl-filesystem | Public Domain |
| opencl-headers | MIT |
| opencryptoki-devel | CPL |
| opencsd-devel | BSD |
| opencv | BSD |
| opencv-devel | BSD |
| OpenEXR-devel | BSD |
| OpenIPMI-devel | LGPLv2+ and GPLv2+ or BSD |
| openjade | DMIT |
| openjpeg2-devel | BSD and MIT |
| openjpeg2-tools | BSD and MIT |
| openIdap-servers | OpenLDAP |
| openscap-engine-sce-devel | LGPLv2+ |
| openslp-devel | BSD |

| Package | License |
|-------------------------|--------------------|
| opensm-devel | GPLv2 or BSD |
| opensp | MIT |
| opensp-devel | MIT |
| os-maven-plugin | ASL 2.0 |
| os-maven-plugin-javadoc | ASL 2.0 |
| osgi-annotation | ASL 2.0 |
| osgi-annotation-javadoc | ASL 2.0 |
| osgi-compendium | ASL 2.0 |
| osgi-compendium-javadoc | ASL 2.0 |
| osgi-core | ASL 2.0 |
| osgi-core-javadoc | ASL 2.0 |
| PackageKit | GPLv2+ and LGPLv2+ |
| PackageKit-glib-devel | GPLv2+ and LGPLv2+ |
| pam_wrapper | GPLv3+ |
| pandoc | GPLv2+ |
| pandoc-common | GPLv2+ |
| pangomm-devel | LGPLv2+ |
| pangomm-doc | LGPLv2+ |
| papi-testsuite | BSD |
| parted-devel | GPLv3+ |
| pcre-static | BSD |
| pcre2-tools | BSD and GPLv3+ |

| Package | License |
|------------------------------|-------------------------------------|
| pcsc-lite-devel | BSD |
| perl-AnyEvent | GPL+ or Artistic |
| perl-B-Hooks-EndOfScope | GPL+ or Artistic |
| perl-Canary-Stability | GPL+ or Artistic |
| perl-Capture-Tiny | ASL 2.0 |
| perl-Class-Accessor | GPL+ or Artistic |
| perl-Class-Data-Inheritable | GPL+ or Artistic |
| perl-Class-Factory-Util | GPL+ or Artistic |
| perl-Class-Method-Modifiers | GPL+ or Artistic |
| perl-Class-Singleton | GPL+ or Artistic |
| perl-Class-Tiny | ASL 2.0 |
| perl-Class-XSAccessor | GPL+ or Artistic |
| perl-Clone | GPL+ or Artistic |
| perl-common-sense | GPL+ or Artistic |
| perl-Config-AutoConf | GPL+ or Artistic |
| perl-Data-UUID | BSD and MIT |
| perl-Date-ISO8601 | GPL+ or Artistic |
| perl-DateTime | Artistic 2.0 |
| perl-DateTime-Format-Builder | Artistic 2.0 and (GPL+ or Artistic) |
| perl-DateTime-Format-HTTP | GPL+ or Artistic |
| perl-DateTime-Format-ISO8601 | GPL+ or Artistic |
| perl-DateTime-Format-Mail | GPL+ or Artistic |

| Package | License |
|--------------------------------|--------------------------------------|
| perl-DateTime-Format-Strptime | Artistic 2.0 |
| perl-DateTime-Locale | (GPL+ or Artistic) and Unicode |
| perl-DateTime-TimeZone | (GPL+ or Artistic) and Public Domain |
| perl-DateTime-TimeZone-SystemV | GPL+ or Artistic |
| perl-DateTime-TimeZone-Tzfile | GPL+ or Artistic |
| perl-Devel-CallChecker | GPL+ or Artistic |
| perl-Devel-Caller | GPL+ or Artistic |
| perl-Devel-CheckLib | GPL+ or Artistic |
| perl-Devel-GlobalDestruction | GPL+ or Artistic |
| perl-Devel-LexAlias | GPL+ or Artistic |
| perl-Devel-StackTrace | Artistic 2.0 |
| perl-Devel-Symdump | GPL+ or Artistic |
| perl-Digest-CRC | Public Domain |
| perl-Digest-SHA1 | GPL+ or Artistic |
| perl-Dist-CheckConflicts | GPL+ or Artistic |
| perl-DynaLoader-Functions | GPL+ or Artistic |
| perl-Eval-Closure | GPL+ or Artistic |
| perl-Exception-Class | GPL+ or Artistic |
| perl-Exporter-Tiny | GPL+ or Artistic |
| perl-File-BaseDir | GPL+ or Artistic |
| perl-File-chdir | GPL+ or Artistic |
| perl-File-Copy-Recursive | GPL+ or Artistic |

| Package | License |
|-------------------------|--------------------------------|
| perl-File-DesktopEntry | GPL+ or Artistic |
| perl-File-Find-Object | GPLv2+ or Artistic 2.0 |
| perl-File-Find-Rule | GPL+ or Artistic |
| perl-File-MimeInfo | GPL+ or Artistic |
| perl-File-ReadBackwards | GPL+ or Artistic |
| perl-File-Remove | GPL+ or Artistic |
| perl-hivex | LGPLv2 |
| perl-HTML-Tree | GPL+ or Artistic |
| perl-HTTP-Daemon | GPL+ or Artistic |
| perl-Import-Into | GPL+ or Artistic |
| perl-Importer | GPL+ or Artistic |
| perl-IO-All | GPL+ or Artistic |
| perl-IO-stringy | GPL+ or Artistic |
| perl-IO-Tty | (GPL+ or Artistic) and BSD |
| perl-IPC-Run | GPL+ or Artistic |
| perl-IPC-Run3 | GPL+ or Artistic or BSD |
| perl-JSON-XS | GPL+ or Artistic |
| perl-ldns | BSD |
| perl-List-MoreUtils | (GPL+ or Artistic) and ASL 2.0 |
| perl-List-MoreUtils-XS | (GPL+ or Artistic) and ASL 2.0 |
| perl-Locale-gettext | GPL+ or Artistic |
| perl-MIME-Charset | GPL+ or Artistic |

| Package | License |
|-----------------------------------|-------------------------------------|
| perl-MIME-Types | GPL+ or Artistic |
| perl-Module-Implementation | Artistic 2.0 |
| perl-Module-Install | GPL+ or Artistic |
| perl-Module-Install-AuthorTests | GPL+ or Artistic |
| perl-Module-Install-ReadmeFromPod | GPL+ or Artistic |
| perl-Module-ScanDeps | GPL+ or Artistic |
| perl-namespace-autoclean | GPL+ or Artistic |
| perl-namespace-clean | GPL+ or Artistic |
| perl-NKF | BSD |
| perl-Number-Compare | GPL+ or Artistic |
| perl-Package-DeprecationManager | Artistic 2.0 |
| perl-Package-Stash | GPL+ or Artistic |
| perl-Package-Stash-XS | GPL+ or Artistic |
| perl-PadWalker | GPL+ or Artistic |
| perl-Params-Classify | GPL+ or Artistic |
| perl-Params-Validate | Artistic 2.0 and (GPL+ or Artistic) |
| perl-Params-ValidationCompiler | Artistic 2.0 |
| perl-Path-Tiny | ASL 2.0 |
| perl-Perl-Destruct-Level | GPL+ or Artistic |
| perl-PerlIO-utf8_strict | GPL+ or Artistic |
| perl-Pod-Coverage | GPL+ or Artistic |
| perl-Pod-Markdown | GPL+ or Artistic |
| perl-prefork | GPL+ or Artistic |

| Package | License |
|-------------------------------|--------------------|
| perl-Readonly | GPL+ or Artistic |
| perl-Ref-Util | MIT |
| perl-Ref-Util-XS | MIT |
| perl-Role-Tiny | GPL+ or Artistic |
| perl-Scope-Guard | GPL+ or Artistic |
| perl-SGMLSpm | GPLv2+ |
| perl-Specio | Artistic 2.0 |
| perl-Sub-Exporter-Progressive | GPL+ or Artistic |
| perl-Sub-Identify | GPL+ or Artistic |
| perl-Sub-Info | GPL+ or Artistic |
| perl-Sub-Name | GPL+ or Artistic |
| perl-Sub-Uplevel | GPL+ or Artistic |
| perl-SUPER | GPL+ or Artistic |
| perl-Switch | GPL+ or Artistic |
| perl-Sys-Virt | GPLv2+ or Artistic |
| perl-Taint-Runtime | GPL+ or Artistic |
| perl-Term-Size-Any | GPL+ or Artistic |
| perl-Term-Size-Perl | GPL+ or Artistic |
| perl-Term-Table | GPL+ or Artistic |
| perl-Test-Deep | GPL+ or Artistic |
| perl-Test-Differences | GPL+ or Artistic |
| perl-Test-Exception | GPL+ or Artistic |
| perl-Test-Fatal | GPL+ or Artistic |

| Package | License |
|-----------------------------|----------------------------|
| perl-Test-LongString | GPL+ or Artistic |
| perl-Test-NoWarnings | LGPLv2+ |
| perl-Test-Pod | GPL+ or Artistic |
| perl-Test-Pod-Coverage | Artistic 2.0 |
| perl-Test-Requires | GPL+ or Artistic |
| perl-Test-Taint | GPL+ or Artistic |
| perl-Test-Warn | GPL+ or Artistic |
| perl-Test-Warnings | GPL+ or Artistic |
| perl-Test2-Suite | GPL+ or Artistic |
| perl-Text-CharWidth | GPL+ or Artistic |
| perl-Text-Wrapl18N | GPL+ or Artistic |
| perl-Tie-IxHash | GPL+ or Artistic |
| perl-Tk-devel | (GPL+ or Artistic) and SWL |
| perl-Types-Serialiser | GPL+ or Artistic |
| perl-Unicode-EastAsianWidth | CC0 |
| perl-Unicode-LineBreak | GPL+ or Artistic |
| perl-Unicode-UTF8 | GPL+ or Artistic |
| perl-Variable-Magic | GPL+ or Artistic |
| perl-XML-DOM | GPL+ or Artistic |
| perl-XML-RegExp | GPL+ or Artistic |
| perl-XML-Twig | GPL+ or Artistic |
| perl-YAML-LibYAML | GPL+ or Artistic |
| perl-YAML-Syck | BSD and MIT |

| Package | License |
|------------------------------|--|
| perl-YAML-Tiny | GPL+ or Artistic |
| perItidy | GPLv2+ |
| pidgin-devel | BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT |
| plexus-ant-factory | ASL 2.0 |
| plexus-ant-factory-javadoc | ASL 2.0 |
| plexus-archiver | ASL 2.0 |
| plexus-archiver-javadoc | ASL 2.0 |
| plexus-bsh-factory | MIT |
| plexus-bsh-factory-javadoc | MIT |
| plexus-build-api | ASL 2.0 |
| plexus-build-api-javadoc | ASL 2.0 |
| plexus-cipher | ASL 2.0 |
| plexus-cipher-javadoc | ASL 2.0 |
| plexus-classworlds | ASL 2.0 and Plexus |
| plexus-classworlds-javadoc | ASL 2.0 and Plexus |
| plexus-cli | ASL 2.0 |
| plexus-cli-javadoc | ASL 2.0 |
| plexus-compiler | MIT and ASL 2.0 |
| plexus-compiler-extras | MIT and ASL 2.0 and ASL 1.1 |
| plexus-compiler-javadoc | MIT and ASL 2.0 and ASL 1.1 |
| plexus-compiler-pom | MIT and ASL 2.0 |
| plexus-component-api | ASL 2.0 |
| plexus-component-api-javadoc | ASL 2.0 |

| Package | License |
|---|-----------------------------|
| plexus-component-factories-pom | ASL 2.0 |
| plexus-components-pom | ASL 2.0 |
| plexus-containers | ASL 2.0 and MIT and xpp |
| plexus-containers-component-annotations | ASL 2.0 and MIT and xpp |
| plexus-containers-component-javadoc | ASL 2.0 and MIT and xpp |
| plexus-containers-component-metadata | ASL 2.0 and MIT and xpp |
| plexus-containers-container-default | ASL 2.0 and MIT and xpp |
| plexus-containers-javadoc | ASL 2.0 and MIT and xpp |
| plexus-i18n | ASL 2.0 |
| plexus-i18n-javadoc | ASL 2.0 |
| plexus-interactivity | MIT |
| plexus-interactivity-api | MIT |
| plexus-interactivity-javadoc | MIT |
| plexus-interactivity-jline | MIT |
| plexus-interpolation | ASL 2.0 and ASL 1.1 and MIT |
| plexus-interpolation-javadoc | ASL 2.0 and ASL 1.1 and MIT |
| plexus-io | ASL 2.0 |
| plexus-io-javadoc | ASL 2.0 |
| plexus-languages | ASL 2.0 |
| plexus-languages-javadoc | ASL 2.0 |
| plexus-pom | ASL 2.0 |
| plexus-resources | MIT |
| plexus-resources-javadoc | MIT |

| Package | License |
|-------------------------------|---|
| plexus-sec-dispatcher | ASL 2.0 |
| plexus-sec-dispatcher-javadoc | ASL 2.0 |
| plexus-utils | ASL 1.1 and ASL 2.0 and xpp and BSD and Public Domain |
| plexus-utils-javadoc | ASL 1.1 and ASL 2.0 and xpp and BSD and Public Domain |
| plexus-velocity | ASL 2.0 |
| plexus-velocity-javadoc | ASL 2.0 |
| plotutils | GPLv2+ and GPLv3+ |
| plotutils-devel | GPLv2+ and GPLv3+ |
| pmix-devel | BSD |
| po4a | GPL+ |
| poppler-cpp | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-cpp-devel | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-data-devel | BSD and GPLv2 |
| poppler-devel | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-glib-devel | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-glib-doc | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| poppler-qt5-devel | (GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT |
| powermock-api-easymock | ASL 2.0 |
| powermock-api-mockito | ASL 2.0 and MIT |
| powermock-api-support | ASL 2.0 |
| powermock-common | ASL 2.0 |
| powermock-core | ASL 2.0 |
| powermock-javadoc | ASL 2.0 |

| Package | License |
|-------------------------------|---|
| powermock-junit4 | ASL 2.0 |
| powermock-reflect | ASL 2.0 |
| powermock-testng | ASL 2.0 |
| ppp | BSD and LGPLv2+ and GPLv2+ and Public Domain |
| ppp-devel | BSD and LGPLv2+ and GPLv2+ and Public Domain |
| pps-tools-devel | GPLv2+ |
| procps-ng-devel | GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+ |
| protobuf-devel | BSD |
| protobuf-lite-devel | BSD |
| pstoedit | GPLv2+ |
| ptscotch-mpich | CeCILL-C |
| ptscotch-mpich-devel | CeCILL-C |
| ptscotch-mpich-devel-parmetis | CeCILL-C |
| ptscotch-openmpi | CeCILL-C |
| ptscotch-openmpi-devel | CeCILL-C |
| py3c-devel | MIT |
| py3c-doc | CC-BY-SA |
| pygobject3-devel | LGPLv2+ and MIT |
| python-cups-doc | GPLv2+ |
| python-ldb-devel-common | LGPL-3.0-or-later |
| python-sphinx-latex | BSD and Public Domain and Python and (MIT or GPLv2) |
| python-sphinx-locale | BSD |
| python2-iso8601 | MIT |

| Package | License |
|------------------------|-----------------------|
| python3-babeltrace | MIT and GPLv2 |
| python3-cairo-devel | MPLv1.1 or LGPLv2 |
| python3-Cython | ASL 2.0 |
| python3-greenlet | MIT |
| python3-greenlet-devel | MIT |
| python3-hivex | LGPLv2 |
| python3-httplib2 | MIT |
| python3-hypothesis | MPLv2.0 |
| python3-imagesize | MIT |
| python3-iso8601 | MIT |
| python3-javapackages | BSD |
| python3-ldb-devel | LGPL-3.0-or-later |
| python3-ldns | BSD |
| python3-lesscpy | MIT |
| python3-libnbd | LGPLv2+ |
| python3-libpfm | MIT |
| python3-libvirt | LGPLv2+ |
| python3-mock | BSD |
| python3-mpich | MIT |
| python3-openmpi | BSD and MIT and Romio |
| python3-packaging | BSD or ASL 2.0 |
| python3-pillow | MIT |
| python3-pillow-devel | MIT |

| Package | License |
|----------------------------------|---|
| python3-pillow-doc | MIT |
| python3-pillow-tk | MIT |
| python3-pyxattr | LGPLv2+ |
| python3-qt5-devel | GPLv3 |
| python3-rrdtool | GPLv2+ with exceptions |
| python3-samba-devel | GPL-3.0-or-later AND LGPL-3.0-or-later |
| python3-scons | MIT |
| python3-setuptools_scm | MIT |
| python3-sip-devel | GPLv2 or GPLv3 and (GPLv3+ with exceptions) |
| python3-snowballstemmer | BSD |
| python3-sphinx | BSD and Public Domain and Python and (MIT or GPLv2) |
| python3-sphinx-theme-alabaster | BSD |
| python3-sphinx_rtd_theme | MIT |
| python3-sphinxcontrib-websupport | BSD |
| python3-sure | GPLv3+ |
| python3-talloc-devel | LGPL-3.0-or-later |
| python3-unittest2 | BSD |
| python3-whoosh | BSD |
| python3.11 | Python |
| python3.11-attrs | MIT |
| python3.11-Cython | ASL 2.0 |
| python3.11-debug | Python |
| python3.11-idle | Python |

| Package | License |
|-----------------------------|--------------------------|
| python3.11-iniconfig | MIT |
| python 3.11-packaging | BSD or ASL 2.0 |
| python3.11-pluggy | MIT |
| python3.11-psycopg2-debug | LGPLv3+ with exceptions |
| python3.11-psycopg2-tests | LGPLv3+ with exceptions |
| python3.11-pybind11 | BSD |
| python3.11-pybind11-devel | BSD |
| python3.11-pyparsing | MIT |
| python3.11-pytest | MIT |
| python3.11-semantic_version | BSD |
| python3.11-setuptools-rust | MIT |
| python3.11-test | Python |
| python3.11-tkinter | Python |
| python3.11-wheel-wheel | MIT and (ASL 2.0 or BSD) |
| python3.12 | Python |
| python3.12-Cython | ASL 2.0 |
| python3.12-debug | Python |
| python3.12-flit-core | BSD |
| python3.12-idle | Python |
| python3.12-iniconfig | MIT |
| python3.12-packaging | BSD or ASL 2.0 |
| python3.12-pluggy | MIT |
| python3.12-psycopg2-debug | LGPLv3+ with exceptions |

| Package | License |
|-----------------------------|---|
| python3.12-psycopg2-tests | LGPLv3+ with exceptions |
| python3.12-pybind11 | BSD |
| python3.12-pybind11-devel | BSD |
| python3.12-pytest | MIT |
| python3.12-scipy-tests | BSD and MIT and Boost and Qhull and Public Domain |
| python3.12-semantic_version | BSD |
| python3.12-setuptools-rust | MIT |
| python3.12-setuptools-wheel | MIT and ASL 2.0 and (BSD or ASL 2.0) and Python |
| python3.12-test | Python |
| python3.12-tkinter | Python |
| python3.12-wheel-wheel | MIT and (ASL 2.0 or BSD) |
| python38-atomicwrites | MIT |
| python38-attrs | MIT |
| python38-more-itertools | MIT |
| python38-packaging | BSD or ASL 2.0 |
| python38-pluggy | MIT |
| python38-py | MIT and Public Domain |
| python38-pyparsing | MIT |
| python38-pytest | MIT |
| python38-wcwidth | MIT |
| python39-attrs | MIT |
| python39-Cython | ASL 2.0 |
| python39-debug | Python |

| Package | License |
|----------------------------|---|
| python39-iniconfig | MIT |
| python39-more-itertools | MIT |
| python39-packaging | BSD or ASL 2.0 |
| python39-pluggy | MIT |
| python39-py | MIT and Public Domain |
| python39-pybind11 | BSD |
| python39-pybind11-devel | BSD |
| python39-pyparsing | MIT |
| python39-pytest | MIT |
| python39-wcwidth | MIT |
| qatlib-devel | BSD and (BSD or GPLv2) |
| qatlib-tests | BSD and (BSD or GPLv2) |
| qatzip-devel | BSD-3-Clause |
| qdox | ASL 2.0 |
| qdox-javadoc | ASL 2.0 |
| qemu-kvm-tests | GPLv2 and GPLv2+ and CC-BY |
| qgpgme-devel | LGPLv2+ and GPLv3+ |
| qhull-devel | Qhull |
| qrencode-devel | LGPLv2+ |
| qt5-devel | GPLv3 |
| qt5-qtbase-static | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtdeclarative-static | LGPLv2 with exceptions or GPLv3 with exceptions |
| qt5-qtquickcontrols2-devel | GPLv2+ or LGPLv3 and GFDL |

| Package License |
|-----------------|
|-----------------|

| qt5-qtserialbus-devel | LGPLv2 with exceptions or GPLv3 with exceptions |
|-----------------------|---|
| qt5-qttools-static | LGPLv3 or LGPLv2 |
| qt5-qtwayland-devel | LGPLv3 |
| quota-devel | GPLv2 |
| raptor2-devel | GPLv2+ or LGPLv2+ or ASL 2.0 |
| rasqal-devel | LGPLv2+ or ASL 2.0 |
| re2c | Public Domain |
| recode-devel | GPLv2+ |
| redland-devel | LGPLv2+ or ASL 2.0 |
| regexp | ASL 2.0 |
| regexp-javadoc | ASL 2.0 |
| rpcgen | BSD and LGPLv2+ |
| rpcsvc-proto-devel | BSD and LGPLv2+ |
| rrdtool-devel | GPLv2+ with exceptions |
| rrdtool-doc | GPLv2+ with exceptions |
| rrdtool-lua | GPLv2+ with exceptions |
| rrdtool-ruby | GPLv2+ with exceptions |
| rrdtool-tcl | GPLv2+ with exceptions |
| ruby-hivex | LGPLv2 |
| rubygem-diff-lcs | GPLv2+ or Artistic or MIT |
| rubygem-rspec | MIT |

| Package | License |
|----------------------------|---|
| rubygem-rspec-core | MIT |
| rubygem-rspec-expectations | MIT |
| rubygem-rspec-mocks | MIT |
| rubygem-rspec-support | MIT |
| s390utils-devel | MIT |
| samba-devel | GPL-3.0-or-later AND LGPL-3.0-or-later |
| sanlock-devel | GPLv2 and GPLv2+ and LGPLv2+ |
| sblim-cmpi-devel | EPL |
| sblim-gather-provider | EPL |
| sblim-sfcc-devel | EPL-1.0 |
| scotch | CeCILL-C |
| scotch-devel | CeCILL-C |
| SDL2 | zlib and MIT |
| SDL2-devel | zlib and MIT |
| SDL2-static | zlib and MIT |
| sendmail-milter-devel | Sendmail |
| sg3_utils-devel | GPLv2+ and BSD |
| sgabios | ASL 2.0 |
| shadow-utils-subid-devel | BSD and GPLv2+ |
| sharutils | GPLv3+ and (GPLv3+ and BSD) and (LGPLv3+ or BSD) and LGPLv2+ and Public Domain and GFDL |
| shim-unsigned-aarch64 | BSD |
| shim-unsigned-x64 | BSD |

| Package | License |
|---------------------------|---|
| sip | GPLv2 or GPLv3 and (GPLv3+ with exceptions) |
| sisu-inject | EPL-1.0 and BSD |
| sisu-javadoc | EPL-1.0 and BSD |
| sisu-mojos | EPL-1.0 |
| sisu-mojos-javadoc | EPL-1.0 |
| sisu-plexus | EPL-1.0 and BSD |
| slf4j | MIT and ASL 2.0 |
| slf4j-ext | MIT and ASL 2.0 |
| slf4j-javadoc | MIT and ASL 2.0 |
| slf4j-jcl | MIT and ASL 2.0 |
| slf4j-jdk14 | MIT and ASL 2.0 |
| slf4j-log4j12 | MIT and ASL 2.0 |
| slf4j-manual | MIT and ASL 2.0 |
| slf4j-sources | MIT and ASL 2.0 |
| snappy-devel | BSD |
| socket_wrapper | BSD |
| sombok | GPLv2+ or Artistic clarified |
| sombok-devel | GPLv2+ or Artistic clarified |
| sonatype-oss-parent | ASL 2.0 |
| sonatype-plugins-parent | ASL 2.0 |
| soundtouch-devel | LGPLv2+ |
| sparsehash-devel | BSD |
| spec-version-maven-plugin | CDDL or GPLv2 with exceptions |

| Package | License |
|-----------------------------------|---|
| spec-version-maven-plugin-javadoc | CDDL or GPLv2 with exceptions |
| speech-dispatcher-devel | GPLv2+ |
| speech-dispatcher-doc | GPLv2+ |
| speex-devel | BSD |
| speexdsp-devel | BSD |
| spice-parent | ASL 2.0 |
| spice-server-devel | LGPLv2+ |
| spirv-tools-devel | ASL 2.0 |
| spirv-tools-libs | ASL 2.0 |
| subversion | ASL 2.0 |
| subversion-devel | ASL 2.0 |
| subversion-gnome | ASL 2.0 |
| subversion-libs | ASL 2.0 |
| subversion-perl | ASL 2.0 |
| subversion-ruby | ASL 2.0 |
| subversion-tools | ASL 2.0 |
| suitesparse-devel | (LGPLv2+ or BSD) and LGPLv2+ and GPLv2+ |
| SuperLU | BSD and GPLV2+ |
| SuperLU-devel | BSD and GPLV2+ |
| taglib-devel | LGPLv2 or MPLv1.1 |
| tesseract-devel | ASL 2.0 |
| testng | ASL 2.0 |
| testng-javadoc | ASL 2.0 |

| Package | License |
|--------------------|---|
| texi2html | GPLv2+ and OFSFDL and (CC-BY-SA or GPLv2) |
| texinfo | GPLv3+ |
| texinfo-tex | GPLv3+ |
| texlive-lib-devel | Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia |
| tinycdb-devel | Public Domain |
| tinyxml2 | zlib |
| tinyxml2-devel | zlib |
| tix-devel | TCL |
| tog-pegasus-devel | MIT |
| tokyocabinet-devel | LGPLv2+ |
| torque | OpenPBS and TORQUEv1.1 |
| torque-devel | OpenPBS and TORQUEv1.1 |
| tpm-tools-devel | CPL |
| tpm2-abrmd-devel | BSD |
| tracker-devel | GPLv2+ |
| transfig | MIT |
| trousers-devel | BSD |
| tss2-devel | BSD |
| turbojpeg-devel | IJG |
| twolame-devel | LGPLv2+ |
| uglify-js | BSD |
| uid_wrapper | GPLv3+ |

| Package | License |
|-------------------------------|-----------------------|
| unicode-ucd-unihan | MIT |
| unifdef | BSD |
| upower-devel | GPLv2+ |
| upower-devel-docs | GPLv2+ |
| urw-base35-fonts-devel | AGPLv3 |
| userspace-rcu-devel | LGPLv2+ |
| ustr | MIT or LGPLv2+ or BSD |
| utf8proc | Unicode and MIT |
| utf8proc-devel | Unicode and MIT |
| uthash-devel | BSD |
| uuid-devel | MIT |
| vala | LGPLv2+ and BSD |
| vala-devel | LGPLv2+ and BSD |
| velocity | ASL 2.0 |
| velocity-demo | ASL 2.0 |
| velocity-javadoc | ASL 2.0 |
| velocity-manual | ASL 2.0 |
| vte291-devel | LGPLv2+ |
| wavpack-devel | BSD |
| web-assets-devel | MIT |
| web-assets-filesystem | Public Domain |
| webrtc-audio-processing-devel | BSD and MIT |
| weld-parent | ASL 2.0 |

| Package | License |
|---------------------------|-----------------|
| wireshark-devel | GPL+ |
| woff2-devel | MIT |
| wpebackend-fdo-devel | BSD |
| xalan-j2 | ASL 2.0 and W3C |
| xalan-j2-demo | ASL 2.0 |
| xalan-j2-javadoc | ASL 2.0 |
| xalan-j2-manual | ASL 2.0 |
| xalan-j2-xsltc | ASL 2.0 |
| xapian-core | GPLv2+ |
| xapian-core-devel | GPLv2+ |
| Xaw3d-devel | MIT and GPLv3+ |
| xbean | ASL 2.0 |
| xbean-javadoc | ASL 2.0 |
| xcb-proto | MIT |
| xcb-util-devel | MIT |
| xcb-util-image-devel | MIT |
| xcb-util-keysyms-devel | MIT |
| xcb-util-renderutil-devel | MIT |
| xcb-util-wm-devel | MIT |
| xerces-j2 | ASL 2.0 and W3C |
| xerces-j2-demo | ASL 2.0 and W3C |
| xerces-j2-javadoc | ASL 2.0 and W3C |
| xhtml1-dtds | W3C |

| Package | License |
|------------------------------|-----------------------------------|
| xml-commons-apis | ASL 2.0 and W3C and Public Domain |
| xml-commons-apis-javadoc | ASL 2.0 and W3C and Public Domain |
| xml-commons-apis-manual | ASL 2.0 and W3C and Public Domain |
| xml-commons-resolver | ASL 2.0 |
| xml-commons-resolver-javadoc | ASL 2.0 |
| xmlrpc-c-c++ | BSD and MIT |
| xmlrpc-c-client++ | BSD and MIT |
| xmlrpc-c-devel | BSD and MIT |
| xmlsec1-devel | MIT |
| xmlsec1-gcrypt | MIT |
| xmlsec1-gnutls | MIT |
| xmlsec1-gnutls-devel | MIT |
| xmlsec1-openssl-devel | MIT |
| xmltoman | GPLv2+ |
| xmlunit | BSD |
| xmlunit-javadoc | BSD |
| xmvn | ASL 2.0 |
| xmvn-api | ASL 2.0 |
| xmvn-bisect | ASL 2.0 |
| xmvn-connector-aether | ASL 2.0 |
| xmvn-connector-ivy | ASL 2.0 |
| xmvn-core | ASL 2.0 |
| xmvn-install | ASL 2.0 |

| Package | License |
|-----------------------------|--|
| xmvn-javadoc | ASL 2.0 |
| xmvn-minimal | ASL 2.0 |
| xmvn-mojo | ASL 2.0 |
| xmvn-parent-pom | ASL 2.0 |
| xmvn-resolve | ASL 2.0 |
| xmvn-subst | ASL 2.0 |
| xmvn-tools-pom | ASL 2.0 |
| xorg-x11-apps | MIT |
| xorg-x11-drv-libinput-devel | MIT |
| xorg-x11-drv-wacom-devel | GPLv2+ |
| xorg-x11-server-devel | MIT |
| xorg-x11-server-source | MIT |
| xorg-x11-util-macros | MIT |
| xorg-x11-xkb-utils-devel | MIT |
| xorg-x11-xtrans-devel | MIT |
| xxhash-devel | BSD-2-Clause |
| xxhash-doc | BSD-2-Clause |
| xz-java | Public Domain |
| xz-java-javadoc | Public Domain |
| xz-lzma-compat | Public Domain |
| yajl-devel | ISC |
| yara-devel | BSD-3-Clause |
| yasm | BSD and (GPLv2+ or Artistic or LGPLv2+) and LGPLv2 |

| Package | License |
|---------------|--------------------------------|
| yelp-devel | LGPLv2+ and ASL 2.0 and GPLv2+ |
| zlib-static | zlib and Boost |
| zziplib-devel | LGPLv2+ or MPLv1.1 |

3.1. MODULES IN THE CODEREADY LINUX BUILDER REPOSITORY

The following table lists packages in the CodeReady Linux Builder repository by module and stream. Note that not all packages in this repository are distributed within a module. For all packages in the CodeReady Linux Builder repository, see Chapter 3, *The CodeReady Linux Builder repository*.

| Module | Stream | Packages |
|--------------------|--------|--|
| javapackages-tools | 201801 | ant, ant-antlr, ant-apache-bcel, ant-apache-bsf, ant-apache-log4j, ant-apache-oro, ant-apache-regexp, ant-apache-resolver, ant-apache-xalan2, ant-commons-logging, ant-commons-net, ant-contrib, ant-contrib-javadoc, ant-javadoc, ant-javamail, ant-jdepend, ant-jmf, ant-jsch, ant-junit, ant-lib, ant-manual, ant-swing, ant-testutil, ant-xz, antlr, antlr-C++, antlr-javadoc, apache-commons-beanutils, apache-commons-beanutils-javadoc, apache-commons-beanutils, apache-commons-cli-javadoc, apache-commons-codec, apache-commons-collections, apache-commons-collections-javadoc, apache-commons-collections, apache-commons-collections-javadoc, apache-commons-collections-exec, apache-commons-exec-javadoc, apache-commons-exec, apache-commons-exec-javadoc, apache-commons-exec, apache-commons-exec-javadoc, apache-commons-io, apache-commons-jxpath-javadoc, apache-commons-lang, apache-commons-lang-javadoc, apache-commons-lang3, apache-commons-lang-javadoc, apache-commons-lang3, apache-commons-lang-javadoc, apache-commons-net, apache-commons-net-javadoc, apache-commons-net, apache-ivy, apache-ivy-javadoc, apache-parent, apache-rosurce-bundles, aqute-bnd, aqute-bnd-javadoc, aqute-bndlib, assertj-core, assertj-core-javadoc, atinject, atinject-javadoc, atinject-tck, bcel, bcel-javadoc, beust-jcommander, beust-jcommander-javadoc, bnd-maven-plugin, bsf, bsf-javadoc, bsh, bsh-javadoc, bsh-manual, byaccj, byaccj-debuginfo, byaccj-debugsource, callOn, callOn-javadoc, cdi-api, cdi-api-javadoc, cglib, cglib-javadoc, easymock, easymock-javadoc, exec-maven-plugin, exec-maven-plugin-javadoc, felix-osgi-compendium, felix-osgi-compendium-javadoc, felix-osgi-foundation-javadoc, felix-osgi-foundation-javadoc, geronimo-jma, geronimo-annotation-javadoc, geronimo-jma, geronimo-jma, geronimo-pa, geronimo-jpa, geronimo-jpa |

Module Stream Packages vadoc. glassfish-legal, glassfish-master-pom, glassfishservlet-api, glassfish-servlet-api-javadoc, google-guice, googlequice-javadoc, quava20, quava20-javadoc, quava20-testlib, guice-assistedinject, guice-bom, guice-extensions, guice-grapher, quice-jmx, quice-jndi, quice-multibindings, quice-parent, quiceservlet, quice-testlib, quice-throwingproviders, hamcrest, hamcrest-core, hamcrest-demo, hamcrest-javadoc, hawtjni, hawtjni-javadoc, hawtjni-runtime, httpcomponents-client, httpcomponents-client-cache, httpcomponents-client-javadoc, httpcomponents-core, httpcomponents-core-javadoc, httpcomponents-project, isorelax, isorelax-javadoc, ivy-local, jakarta-commons-httpclient, jakarta-commons-httpclient-demo, jakarta-commons-httpclient-javadoc, jakarta-commonshttpclient-manual, jakarta-oro, jakarta-oro-javadoc, jansi, jansijavadoc, jansi-native, jansi-native-javadoc, java cup, java cupjavadoc, java_cup-manual, javacc, javacc-demo, javacc-javadoc, javacc-manual, javacc-maven-plugin, javacc-maven-pluginjavadoc, javamail, javamail-javadoc, javapackages-filesystem, javapackages-local, javapackages-tools, javassist, javassistjavadoc, jaxen, jaxen-demo, jaxen-javadoc, jboss-interceptors-1.2api, jboss-interceptors-1.2-api-javadoc, jboss-parent, jcl-over-slf4j, jdepend, jdepend-demo, jdepend-javadoc, jdependency, jdependency-javadoc, jdom, jdom-demo, jdom-javadoc, jdom2, jdom2-javadoc, jflex, jflex-javadoc, jline, jline-javadoc, jsch, jschjavadoc, jsoup, jsoup-javadoc, jsr-305, jsr-305-javadoc, jtidy, jtidyjavadoc, jul-to-slf4j, junit, junit-javadoc, junit-manual, jvnet-parent, jzlib, jzlib-demo, jzlib-javadoc, log4j-over-slf4j, log4j12, log4j12javadoc, maven, maven-antrun-plugin, maven-antrun-pluginjavadoc, maven-archiver, maven-archiver-javadoc, mavenartifact, maven-artifact-manager, maven-artifact-resolver, maven-artifact-resolver-javadoc, maven-artifact-transfer, mavenartifact-transfer-javadoc, maven-assembly-plugin, mavenassembly-plugin-javadoc, maven-cal10n-plugin, maven-cleanplugin, maven-clean-plugin-javadoc, maven-common-artifactfilters, maven-common-artifact-filters-javadoc, maven-compilerplugin, maven-compiler-plugin-javadoc, maven-dependencyanalyzer, maven-dependency-analyzer-javadoc, mavendependency-plugin, maven-dependency-plugin-javadoc, mavendependency-tree, maven-dependency-tree-javadoc, mavendoxia, maven-doxia-core, maven-doxia-javadoc, maven-doxialogging-api, mayen-doxia-module-apt, mayen-doxia-moduleconfluence, maven-doxia-module-docbook-simple, maven-doxiamodule-fml, maven-doxia-module-latex, maven-doxia-modulertf, maven-doxia-module-twiki, maven-doxia-module-xdoc, maven-doxia-module-xhtml, maven-doxia-modules, maven-doxiasink-api, maven-doxia-sitetools, maven-doxia-sitetools-javadoc, maven-doxia-test-docs, maven-doxia-tests, maven-enforcer, maven-enforcer-api, maven-enforcer-javadoc, maven-enforcerplugin, maven-enforcer-rules, maven-failsafe-plugin, maven-filemanagement, maven-file-management-javadoc, maven-filtering, maven-filtering-javadoc, maven-hawtini-plugin, maven-installplugin, maven-install-plugin-javadoc, maven-invoker, maveninvoker-javadoc, maven-invoker-plugin, maven-invoker-pluginjavadoc, maven-jar-plugin, maven-jar-plugin-javadoc, mavenjavadoc, maven-lib, maven-local, maven-model, maven-monitor,

Module Stream Packages Pac maven-plugin-bundle-javadoc, maven-plugin-descriptor, mavenplugin-plugin, maven-plugin-registry, maven-plugin-testing, maven-plugin-testing-harness, maven-plugin-testing-javadoc, maven-plugin-testing-tools, maven-plugin-tools, maven-plugintools-annotations, maven-plugin-tools-ant, maven-plugin-toolsapi, maven-plugin-tools-beanshell, maven-plugin-toolsgenerators, maven-plugin-tools-java, maven-plugin-toolsjavadoc, maven-plugin-tools-javadocs, maven-plugin-toolsmodel, maven-plugins-pom, maven-profile, maven-project, maven-remote-resources-plugin, maven-remote-resourcesplugin-javadoc, maven-reporting-api, maven-reporting-apijavadoc, maven-reporting-impl, maven-reporting-impl-javadoc, maven-resolver, maven-resolver-api, maven-resolver-connectorbasic, maven-resolver-impl, maven-resolver-javadoc, mavenresolver-spi, maven-resolver-test-util, maven-resolver-transportclasspath, maven-resolver-transport-file, maven-resolvertransport-http, maven-resolver-transport-wagon, mavenresolver-util, maven-resources-plugin, maven-resources-pluginjavadoc, maven-script, maven-script-ant, maven-script-beanshell, maven-script-interpreter, maven-script-interpreter-javadoc, maven-settings, maven-shade-plugin, maven-shade-pluginjavadoc, maven-shared, maven-shared-incremental, mavenshared-incremental-javadoc, maven-shared-io, maven-shared-iojavadoc, maven-shared-utils, maven-shared-utils-javadoc, maven-source-plugin, maven-source-plugin-javadoc, mavensurefire, maven-surefire-javadoc, maven-surefire-plugin, mavensurefire-provider-junit, maven-surefire-provider-testng, mavensurefire-report-parser, maven-surefire-report-plugin, maventest-tools, maven-toolchain, maven-verifier, maven-verifierjavadoc, maven-wagon, maven-wagon-file, maven-wagon-ftp, maven-wagon-http, maven-wagon-http-lightweight, mavenwagon-http-shared, maven-wagon-javadoc, maven-wagonprovider-api, maven-wagon-providers, maven2, maven2-javadoc, mockito, mockito-javadoc, modello, modello-javadoc, mojoparent, munge-maven-plugin, munge-maven-plugin-javadoc, objectweb-asm, objectweb-asm-javadoc, objectweb-pom, objenesis, objenesis-javadoc, os-maven-plugin, os-maven-pluginjavadoc, osgi-annotation, osgi-annotation-javadoc, osgicompendium, osgi-compendium-javadoc, osgi-core, osgi-corejavadoc, plexus-ant-factory, plexus-ant-factory-javadoc, plexusarchiver, plexus-archiver-javadoc, plexus-bsh-factory, plexus-bshfactory-javadoc, plexus-build-api, plexus-build-api-javadoc, plexus-cipher, plexus-cipher-javadoc, plexus-classworlds, plexusclassworlds-javadoc, plexus-cli, plexus-cli-javadoc, plexuscompiler, plexus-compiler-extras, plexus-compiler-javadoc, plexus-compiler-pom, plexus-component-api, plexus-componentapi-javadoc, plexus-component-factories-pom, plexuscomponents-pom, plexus-containers, plexus-containerscomponent-annotations, plexus-containers-component-javadoc, plexus-containers-component-metadata, plexus-containerscontainer-default, plexus-containers-javadoc, plexus-i18n, plexusi18n-javadoc, plexus-interactivity, plexus-interactivity-api, plexusinteractivity-javadoc, plexus-interactivity-jline, plexusinterpolation, plexus-interpolation-javadoc, plexus-io, plexus-io-

| Module | Stream | javadoc, plexus-languages, plexus-languages-javadoc, plexus- Packages Ponk, gexus-resources, plexus-resources-javadoc, plexus-sec- |
|----------------|--------|---|
| | | dispatcher, plexus-sec-dispatcher-javadoc, plexus-utils, plexus-utils-javadoc, plexus-velocity, plexus-velocity-javadoc, powermock, powermock-api-easymock, powermock-api-mockito, powermock-api-support, powermock-common, powermock-core, powermock-javadoc, powermock-junit4, powermock-reflect, powermock-testng, python3-javapackages, qdox, qdox-javadoc, regexp, regexp-javadoc, sisu, sisu-inject, sisu-javadoc, sisu-mojos, sisu-mojos-javadoc, sisu-plexus, slf4j, slf4j-ext, slf4j-javadoc, slf4j-jcl, slf4j-jdk14, slf4j-log4j12, slf4j-manual, slf4j-sources, sonatype-oss-parent, sonatype-plugins-parent, spec-version-maven-plugin, spec-version-maven-plugin, spec-version-maven-plugin-javadoc, spice-parent, testng, testng-javadoc, velocity, velocity-demo, velocity-javadoc, velocity-manual, weld-parent, xalan-j2, xalan-j2-demo, xalan-j2-javadoc, xalan-j2-manual, xalan-j2-xsltc, xbean, xbean-javadoc, xerces-j2, xerces-j2-demo, xerces-j2-javadoc, xml-commons-apis, xml-commons-apis-javadoc, xml-commons-apis-manual, xml-commons-resolver, xml-commons-resolver-javadoc, xmlunit, xmlunit-javadoc, xmvn, xmvn-api, xmvn-bisect, xmvn-connector-aether, xmvn-connector-ivy, xmvn-core, xmvn-install, xmvn-javadoc, xmvn-minimal, xmvn-mojo, xmvn-parent-pom, xmvn-resolve, xmvn-subst, xmvn-tools-pom, xz-java, xz-java-javadoc |
| mariadb-devel | 10.3 | asio, asio-devel, galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, Judy-devel, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-debuginfo, mariadb-devel, mariadb-embedded, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-oqgraph-engine, mariadb-oqgraph-engine-debuginfo, mariadb-server, mariadb-server-debuginfo, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo |
| python38-devel | 3.8 | pytest, python-atomicwrites, python-attrs, python-more-itertools, python-packaging, python-pluggy, python-py, python-wcwidth, python38-atomicwrites, python38-attrs, python38-more-itertools, python38-packaging, python38-pluggy, python38-py, python38-pyparsing, python38-pytest, python38-wcwidth, python3x-pyparsing |
| python39-devel | 3.9 | Cython, Cython-debugsource, pybind11, pytest, python-attrs, python-iniconfig, python-more-itertools, python-packaging, python-pluggy, python-py, python-wcwidth, python39-attrs, python39-Cython, python39-Cython-debuginfo, python39-debug, python39-iniconfig, python39-more-itertools, python39-packaging, python39-pluggy, python39-py, python39-pybind11, python39-pybind11-devel, python39-pyparsing, python39-pytest, python39-wcwidth, python3x-pyparsing |

| Module | Stream | Packages |
|------------------|--------|--|
| subversion-devel | 1.10 | libserf, libserf-debuginfo, libserf-debugsource, libserf-devel, mod_dav_svn, mod_dav_svn-debuginfo, subversion, subversion-debuginfo, subversion-devel, subversion-devel-debuginfo, subversion-gnome, subversion-gnome-debuginfo, subversion-libs, subversion-libs-debuginfo, subversion-perl, subversion-perl-debuginfo, subversion-ruby, subversion-ruby-debuginfo, subversion-tools, subversion-tools-debuginfo, utf8proc, utf8proc-debuginfo, utf8proc-debugsource, utf8proc-devel |
| virt-devel | rhel | hivex, hivex-debuginfo, hivex-debugsource, hivex-devel, libguestfs-winsupport, libiscsi, libiscsi-debuginfo, libiscsi-debuginfo, libiscsi-debuginfo, libiscsi-debuginfo, libiscsi-debuginfo, libiscsi-debuginfo, libiscsi-debuginfo, libiscsi-debuginfo, libivit-client, libivit-client, libivit-debuginfo, libivit-daemon, libivit-daemon-config-network, libivit-daemon-config-nwfilter, libivit-daemon-debuginfo, libivit-daemon-driver-interface, libivit-daemon-driver-interface, libivit-daemon-driver-network, libivit-daemon-driver-network-debuginfo, libivit-daemon-driver-nodedev-debuginfo, libivit-daemon-driver-nodedev-debuginfo, libivit-daemon-driver-secret, libivit-daemon-driver-secret-debuginfo, libivit-daemon-driver-secret, libivit-daemon-driver-secret-debuginfo, libivit-daemon-driver-storage, libivit-daemon-driver-storage-core-debuginfo, libivit-daemon-driver-storage-logical, libivit-daemon-driver-storage-iscsi, libivit-daemon-driver-storage-iscsi-debuginfo, libivit-daemon-driver-storage-iscsi-debuginfo, libivit-daemon-driver-storage-iscsi-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-daemon-driver-storage-mpath-debuginfo, libivit-debugsource, libivit-debuginfo, libipit-debuginfo, libivit-debuginfo, libivit-debuginfo, l |

CHAPTER 4. THE SUPPLEMENTARY REPOSITORY

The Supplementary repository includes proprietary-licensed packages that are not included in the open source Red Hat Enterprise Linux repositories. Software packages in the Supplementary repository are not supported, nor are the ABIs guaranteed. Issues arising from packages belonging to the Supplementary repository are not supported. For more information, see the Support policy of the optional and supplementary channels in Red Hat Enterprise Linux.

The following table lists all the packages in the Supplementary repository along with their license.

| Package | License |
|-------------------------|-------------------------|
| dptfxtract | Intel |
| java-1.8.0-ibm | IBM Binary Code License |
| java-1.8.0-ibm-demo | IBM Binary Code License |
| java-1.8.0-ibm-devel | IBM Binary Code License |
| java-1.8.0-ibm-headless | IBM Binary Code License |
| java-1.8.0-ibm-jdbc | IBM Binary Code License |
| java-1.8.0-ibm-plugin | IBM Binary Code License |
| java-1.8.0-ibm-src | IBM Binary Code License |
| java-1.8.0-ibm-webstart | IBM Binary Code License |

CHAPTER 5. THE HIGH AVAILABILITY ADD-ON

The High Availability add-on provides on-demand failover services between nodes within a cluster. The add-on is available with a separate subscription. For details, see the Support Policies for RHEL High Availability Clusters.

The following table lists all the packages available with the High Availability add-on along with their license

| Package | License |
|------------------------|--|
| awscli | ASL 2.0 and MIT |
| booth | GPLv2+ |
| booth-arbitrator | GPLv2+ |
| booth-core | GPLv2+ |
| booth-site | GPLv2+ |
| booth-test | GPLv2+ |
| clufter-bin | GPLv2+ |
| clufter-cli | GPLv2+ |
| clufter-common | GPLv2+ |
| clufter-lib-ccs | GPLv2+ |
| clufter-lib-general | GPLv2+ |
| clufter-lib-pcs | GPLv2+ |
| corosync | BSD |
| corosync-qdevice | BSD |
| corosync-qnetd | BSD |
| corosynclib-devel | BSD |
| fence-agents-aliyun | GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT |
| fence-agents-aws | GPLv2+ and LGPLv2+ |
| fence-agents-azure-arm | GPLv2+ and LGPLv2+ |

| Package | License |
|-----------------------------------|---|
| fence-agents-gce | GPLv2+ and LGPLv2+ and MIT |
| fence-agents-openstack | GPLv2+ and LGPLv2+ and ASL 2.0 and MIT and Python |
| libknet1 | LGPLv2+ |
| libknet1-compress-bzip2-plugin | LGPLv2+ |
| libknet1-compress-lz4-plugin | LGPLv2+ |
| libknet1-compress-lzma-plugin | LGPLv2+ |
| libknet1-compress-lzo2-plugin | LGPLv2+ |
| libknet1-compress-plugins-all | LGPLv2+ |
| libknet1-compress-zlib-plugin | LGPLv2+ |
| libknet1-crypto-nss-plugin | LGPLv2+ |
| libknet1-crypto-openssl-plugin | LGPLv2+ |
| libknet1-crypto-plugins-all | LGPLv2+ |
| libknet1-plugins-all | LGPLv2+ |
| libnozzle1 | LGPLv2+ |
| pacemaker | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-cli | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-cts | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-doc | CC-BY-SA-4.0 |
| pacemaker-libs-devel | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-nagios-plugins-metadata | GPLv3 |
| pacemaker-remote | GPL-2.0-or-later AND LGPL-2.1-or-later |

| Package | License |
|---------------------------|---|
| pcs | GPL-2.0-only AND Apache-2.0 AND MIT AND BSD-3- Clause AND (Apache-2.0 OR BSD-3-Clause) AND (BSD-2- Clause OR Ruby) AND (BSD-2-Clause OR GPL-2.0-or-later) AND (GPL-2.0-only or Ruby) |
| pcs-snmp | GPL-2.0-only and BSD-2-Clause |
| python3-azure-sdk | MIT and ASL 2.0 and MPLv2.0 and BSD and Python |
| python3-boto3 | ASL 2.0 |
| python3-botocore | ASL 2.0 |
| python3-clufter | GPLv2+ and GFDL |
| python3-fasteners | ASL 2.0 |
| python3-gflags | BSD |
| python3-google-api-client | ASL 2.0 |
| python3-httplib2 | MIT |
| python3-oauth2client | ASL 2.0 |
| python3-pacemaker | LGPL-2.1-or-later |
| python3-s3transfer | ASL 2.0 |
| python3-uritemplate | BSD |
| resource-agents | GPLv2+ and LGPLv2+ |
| resource-agents-aliyun | GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT |
| resource-agents-gcp | GPLv2+ and LGPLv2+ and BSD and ASL 2.0 and MIT and Python |
| resource-agents-paf | PostgreSQL |
| spausedd | BSD |

CHAPTER 6. THE RESILIENT STORAGE ADD-ON

The Resilient Storage add-on enables a shared storage or clustered file system to access the same storage device over a network through a pool of data that is available to each server in the group. The add-on is available with a separate subscription. For details, see the Support Policies for RHEL Resilient Storage - Subscriptions, Support Services, and Software Access.

The following table lists all the packages available with the Resilient Storage add-on along with their license.

| Package | License |
|---------------------|------------------------------|
| awscli | ASL 2.0 and MIT |
| booth | GPLv2+ |
| booth-arbitrator | GPLv2+ |
| booth-core | GPLv2+ |
| booth-site | GPLv2+ |
| booth-test | GPLv2+ |
| clufter-bin | GPLv2+ |
| clufter-cli | GPLv2+ |
| clufter-common | GPLv2+ |
| clufter-lib-ccs | GPLv2+ |
| clufter-lib-general | GPLv2+ |
| clufter-lib-pcs | GPLv2+ |
| cmirror | GPLv2 |
| corosync | BSD |
| corosync-qdevice | BSD |
| corosync-qnetd | BSD |
| corosynclib-devel | BSD |
| dlm | GPLv2 and GPLv2+ and LGPLv2+ |

| Package | License |
|--------------------------------|---|
| fence-agents-aliyun | GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT |
| fence-agents-aws | GPLv2+ and LGPLv2+ |
| fence-agents-azure-arm | GPLv2+ and LGPLv2+ |
| fence-agents-gce | GPLv2+ and LGPLv2+ and MIT |
| fence-agents-openstack | GPLv2+ and LGPLv2+ and ASL 2.0 and MIT and Python |
| libknet1 | LGPLv2+ |
| libknet1-compress-bzip2-plugin | LGPLv2+ |
| libknet1-compress-lz4-plugin | LGPLv2+ |
| libknet1-compress-Izma-plugin | LGPLv2+ |
| libknet1-compress-lzo2-plugin | LGPLv2+ |
| libknet1-compress-plugins-all | LGPLv2+ |
| libknet1-compress-zlib-plugin | LGPLv2+ |
| libknet1-crypto-nss-plugin | LGPLv2+ |
| libknet1-crypto-openssl-plugin | LGPLv2+ |
| libknet1-crypto-plugins-all | LGPLv2+ |
| libknet1-plugins-all | LGPLv2+ |
| libnozzle1 | LGPLv2+ |
| pacemaker | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-cli | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-cts | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pacemaker-doc | CC-BY-SA-4.0 |
| pacemaker-libs-devel | GPL-2.0-or-later AND LGPL-2.1-or-later |

| Package | License |
|-----------------------------------|---|
| pacemaker-nagios-plugins-metadata | GPLv3 |
| pacemaker-remote | GPL-2.0-or-later AND LGPL-2.1-or-later |
| pcs | GPL-2.0-only AND Apache-2.0 AND MIT AND BSD-3- Clause AND (Apache-2.0 OR BSD-3-Clause) AND (BSD-2- Clause OR Ruby) AND (BSD-2-Clause OR GPL-2.0-or-later) AND (GPL-2.0-only or Ruby) |
| pcs-snmp | GPL-2.0-only and BSD-2-Clause |
| python3-azure-sdk | MIT and ASL 2.0 and MPLv2.0 and BSD and Python |
| python3-boto3 | ASL 2.0 |
| python3-botocore | ASL 2.0 |
| python3-clufter | GPLv2+ and GFDL |
| python3-fasteners | ASL 2.0 |
| python3-gflags | BSD |
| python3-google-api-client | ASL 2.0 |
| python3-httplib2 | MIT |
| python3-oauth2client | ASL 2.0 |
| python3-pacemaker | LGPL-2.1-or-later |
| python3-s3transfer | ASL 2.0 |
| python3-uritemplate | BSD |
| resource-agents | GPLv2+ and LGPLv2+ |
| resource-agents-aliyun | GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT |
| resource-agents-gcp | GPLv2+ and LGPLv2+ and BSD and ASL 2.0 and MIT and Python |
| resource-agents-paf | PostgreSQL |

| Package | License |
|----------|---------|
| spausedd | BSD |

APPENDIX A. REVISION HISTORY

0.1-2

Wed May 15 2024, Gabriela Necasova (gnecasov@redhat.com)

• Release of the Red Hat Enterprise Linux 8.10 Package manifest.

0.1-1

Wed Nov 15 2023, Jana Heves (jheves@redhat.com)

• Release of the Red Hat Enterprise Linux 8.9 Package manifest.

0.1-0

Thu Apr 27 2023, Jana Heves (jheves@redhat.com)

• Release of the Red Hat Enterprise Linux 8.8 Package manifest.

0.0-9

Thu Oct 26 2022, Jana Heves (jheves@redhat.com)

• Release of the Red Hat Enterprise Linux 8.7 Package manifest.

0.0-8

Thu Apr 28 2022, Jana Heves (jheves@redhat.com)

• Release of the Red Hat Enterprise Linux 8.6 Package manifest.

0.0-7

Wed Nov 10 2021, Jana Heves (jheves@redhat.com)

• Release of the Red Hat Enterprise Linux 8.5 Package manifest.

0.0-6

Wed May 12 2021, Lenka Špačková (Ispackova@redhat.com)

• Release of the Red Hat Enterprise Linux 8.4 Package manifest.

0.0 - 5

Tue Nov 03 2020, Lenka Špačková (Ispackova@redhat.com)

• Release of the Red Hat Enterprise Linux 8.3 Package manifest.

0.0 - 4

Tue Apr 28 2020, Lenka Špačková (Ispackova@redhat.com)

• Release of the Red Hat Enterprise Linux 8.2 Package manifest.

0.0-3

Tue Nov 05 2019, Lenka Špačková (Ispackova@redhat.com)

• Release of the Red Hat Enterprise Linux 8.1 Package manifest.

0.0-2

Tue Sep 24 2019, Lenka Špačková (Ispackova@redhat.com)

• Minor formal improvements.

0.0-1

Tue May 07 2019, Lenka Špačková (Ispackova@redhat.com)

• Release of the Red Hat Enterprise Linux 8.0 Package manifest.