



## Poly Clariti Manager

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## Poly Clariti Manager

You may have received a Poly Clariti Manager system from Poly that contains software from the open source community that must be licensed under the specific license terms applicable to the software.

For at least three years from the date of distribution of the applicable product or software, we will give to anyone who contacts us at the contact information provided below, for a charge of no more than our cost of physically distributing, one of the following items (a) A copy of the complete corresponding machine-readable source code for programs listed in this document or (b) A copy of the corresponding machine-readable source code for the libraries listed in this document, as well as the executable object code of the Poly work with which that the library links.

The software included or distributed for the Poly Clariti Manager system, including any software that may be downloaded electronically via the Internet or otherwise (the "Software") is licensed, not sold.

## Open Source Software

The Poly Clariti Manager system uses several open source software packages, including the Oracle Linux operating system. Oracle Linux is an enterprise-class Linux distribution that contains hundreds of open-source components. For more information about Oracle Linux, visit <https://www.oracle.com/linux/>.

The packages containing the source code and the licenses for all of the open-source software, including Oracle Linux and its components are available upon request.

### Contact information for requesting source code

Poly Clariti Manager System Open Source Manager  
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Westminster, CO 80234

Tel: 303-223-5000

E-mail: [Open.Source@Poly.com](mailto:Open.Source@Poly.com)

## ***License Information***

The following table contains license information for the open source software packages used in the Poly Clarity Manager system. Note that the source code and the licenses for all the open-source software, including Oracle Linux and its components, are available upon request. This list is provided as a convenient reference.

A subset of Oracle Linux is included. The Oracle Linux distribution is licensed under the GNU General Public License v2.0 (GPL v2). Individual packages in the distribution come with their own licenses. The Oracle Linux rpms and srpms can be found at <http://mirror.Oracle Linux.org/> and at <http://vault.Oracle Linux.org/>.

# RPM List

| Package Name         | Version   | License       | URL   |
|----------------------|-----------|---------------|---|
| acl                  | 2.2.53    | GPLv2+        | <a href="https://savannah.nongnu.org/projects/acl">https://savannah.nongnu.org/projects/acl</a>             |
| alsa-lib             | 1.2.5     | LGPLv2+       | <a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>                                     |
| apache-commons-lang3 | 3.7       | ASL 2.0       | <a href="http://commons.apache.org/lang">http://commons.apache.org/lang</a>                                 |
| audit                | 3         | GPLv2+        | <a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>                 |
| audit-libs           | 3         | LGPLv2+       | <a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>                 |
| authselect           | 1.2.2     | GPLv3+        | <a href="https://github.com/authselect/authselect">https://github.com/authselect/authselect</a>             |
| authselect-libs      | 1.2.2     | GPLv3+        | <a href="https://github.com/authselect/authselect">https://github.com/authselect/authselect</a>             |
| avahi-libs           | 0.7       | LGPLv2+       | <a href="http://avahi.org">http://avahi.org</a>   |
| basesystem           | 11        | Public Domain | None provided   |
| bash                 | 4.4.20    | GPLv3+        | <a href="https://www.gnu.org/software/bash">https://www.gnu.org/software/bash</a>                           |
| bash-completion      | 2.7       | GPLv2+        | <a href="https://github.com/scop/bash-completion">https://github.com/scop/bash-completion</a>               |
| bc                   | 1.07.1    | GPLv2+        | <a href="http://www.gnu.org/software/bc/">http://www.gnu.org/software/bc/</a>                               |
| bind                 | 9.11.26   | MPLv2.0       | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>                       |
| bind-export-libs     | 9.11.26   | MPLv2.0       | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>                       |
| bind-libs            | 9.11.26   | MPLv2.0       | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>                       |
| bind-libs-lite       | 9.11.26   | MPLv2.0       | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>                       |
| bind-license         | 9.11.26   | MPLv2.0       | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>                       |
| bind-utils           | 9.11.26   | MPLv2.0       | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>                       |
| binutils             | 2.3       | GPLv3+        | <a href="https://sourceware.org/binutils">https://sourceware.org/binutils</a>                               |
| biosdevname          | 0.7.3     | GPLv2         | <a href="http://linux.dell.com/files/biosdevname">http://linux.dell.com/files/biosdevname</a>               |
| brotli               | 1.0.6     | MIT           | <a href="https://github.com/google/brotli">https://github.com/google/brotli</a>                             |
| bzip2                | 1.0.6     | BSD           | <a href="http://www.bzip.org/">http://www.bzip.org/</a>   |
| bzip2-libs           | 1.0.6     | BSD           | <a href="http://www.bzip.org/">http://www.bzip.org/</a>   |
| c-ares               | 1.13.0    | MIT           | <a href="http://c-ares.haxx.se/">http://c-ares.haxx.se/</a>   |
| ca-certificates      | 2021.2.50 | Public Domain | <a href="https://fedoraproject.org/wiki/CA-Certificates">https://fedoraproject.org/wiki/CA-Certificates</a> |
| chkconfig            | 1.19.1    | GPLv2         | <a href="https://github.com/fedora-sysv/chkconfig">https://github.com/fedora-sysv/chkconfig</a>             |
| chrony               | 4.1       | GPLv2         | <a href="https://chrony.tuxfamily.org">https://chrony.tuxfamily.org</a>                                     |
| clutter-bin          | 0.77.1    | GPLv2+        | <a href="https://pagure.io/clutter">https://pagure.io/clutter</a>   |
| clutter-common       | 0.77.1    | GPLv2+        | <a href="https://pagure.io/clutter">https://pagure.io/clutter</a>   |
| cockpit-bridge       | 251.1     | LGPLv2+       | <a href="https://cockpit-project.org/">https://cockpit-project.org/</a>                                     |
| cockpit-system       | 251.1     | LGPLv2+       | <a href="https://cockpit-project.org/">https://cockpit-project.org/</a>                                     |

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|-------------------------|----------|--|---|
| cockpit-ws              | 251.1    | LGPLv2+  | <a href="https://cockpit-project.org/">https://cockpit-project.org/</a>   |
| copy-jdk-configs        | 4        | BSD  | <a href="https://pagure.io/copy_jdk_configs">https://pagure.io/copy_jdk_configs</a>   |
| coreutils               | 8.3      | GPLv3+   | <a href="https://www.gnu.org/software/coreutils/">https://www.gnu.org/software/coreutils/</a>                                 |
| coreutils-common        | 8.3      | GPLv3+   | <a href="https://www.gnu.org/software/coreutils/">https://www.gnu.org/software/coreutils/</a>                                 |
| corosync                | 3.1.5    | BSD  | <a href="http://corosync.github.io/corosync/">http://corosync.github.io/corosync/</a>   |
| corosynclib             | 3.1.5    | BSD  | <a href="http://corosync.github.io/corosync/">http://corosync.github.io/corosync/</a>   |
| cpio                    | 2.12     | GPLv3+   | <a href="http://www.gnu.org/software/cpio/">http://www.gnu.org/software/cpio/</a>   |
| cpp                     | 8.5.0    | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD | <a href="http://gcc.gnu.org">http://gcc.gnu.org</a>   |
| cracklib                | 2.9.6    | LGPLv2+  | <a href="http://sourceforge.net/projects/cracklib/">http://sourceforge.net/projects/cracklib/</a>                             |
| cracklib-dicts          | 2.9.6    | LGPLv2+  | <a href="http://sourceforge.net/projects/cracklib/">http://sourceforge.net/projects/cracklib/</a>                             |
| createrepo_c            | 0.17.2   | GPLv2+   | <a href="https://github.com/rpm-software-management/createrepo_c">https://github.com/rpm-software-management/createrepo_c</a> |
| createrepo_c-libs       | 0.17.2   | GPLv2+   | <a href="https://github.com/rpm-software-management/createrepo_c">https://github.com/rpm-software-management/createrepo_c</a> |
| cronie                  | 1.5.2    | MIT and BSD and ISC and GPLv2+   | <a href="https://github.com/cronie-crond/cronie">https://github.com/cronie-crond/cronie</a>                                   |
| cronie-anacron          | 1.5.2    | MIT and BSD and ISC and GPLv2+   | <a href="https://github.com/cronie-crond/cronie">https://github.com/cronie-crond/cronie</a>                                   |
| crontabs                | 1.11     | Public Domain and GPLv2  | <a href="https://github.com/cronie-crond/crontabs">https://github.com/cronie-crond/crontabs</a>                               |
| crypto-policies         | 20210617 | LGPLv2+  | <a href="https://github.com/linux-system-roles/crypto_policies">https://github.com/linux-system-roles/crypto_policies</a>     |
| crypto-policies-scripts | 20210617 | LGPLv2+  | <a href="https://gitlab.com/redhat-crypto/fedora-crypto-policies">https://gitlab.com/redhat-crypto/fedora-crypto-policies</a> |
| cryptsetup              | 2.3.3    | GPLv2+ and LGPLv2+   | <a href="https://gitlab.com/redhat-crypto/fedora-crypto-policies">https://gitlab.com/redhat-crypto/fedora-crypto-policies</a> |
| cryptsetup-libs         | 2.3.3    | GPLv2+ and LGPLv2+   | <a href="https://gitlab.com/cryptsetup/cryptsetup">https://gitlab.com/cryptsetup/cryptsetup</a>                               |
| cups-libs               | 2.2.6    | LGPLv2 and zlib  | <a href="http://www.cups.org/">http://www.cups.org/</a>   |
| curl                    | 7.61.1   | MIT  | <a href="https://curl.haxx.se/">https://curl.haxx.se/</a>   |
| cyrus-sasl-lib          | 2.1.27   | BSD with advertising   | <a href="https://www.cyrusimap.org/sasl/">https://www.cyrusimap.org/sasl/</a>   |

| Package Name                  | Version  | License                    | URL   |
|-------------------------------|----------|----------------------------|---|
| dbus                          | 1.12.8   | (GPLv2+ or AFL) and GPLv2+ | <a href="http://www.freedesktop.org/Software/dbus/">http://www.freedesktop.org/Software/dbus/</a>                                     |
| dbus-common                   | 1.12.8   | (GPLv2+ or AFL) and GPLv2+ | <a href="http://www.freedesktop.org/Software/dbus/">http://www.freedesktop.org/Software/dbus/</a>                                     |
| dbus-daemon                   | 1.12.8   | (GPLv2+ or AFL) and GPLv2+ | <a href="http://www.freedesktop.org/Software/dbus/">http://www.freedesktop.org/Software/dbus/</a>                                     |
| dbus-glib                     | 0.11     | AFL and GPLv2+             | <a href="http://www.freedesktop.org/Software/dbus/">http://www.freedesktop.org/Software/dbus/</a>                                     |
| dbus-libs                     | 1.12.8   | (GPLv2+ or AFL) and GPLv2+ | <a href="http://www.freedesktop.org/Software/dbus/">http://www.freedesktop.org/Software/dbus/</a>                                     |
| dbus-tools                    | 1.12.8   | (GPLv2+ or AFL) and GPLv2+ | <a href="http://www.freedesktop.org/Software/dbus/">http://www.freedesktop.org/Software/dbus/</a>                                     |
| device-mapper                 | 1.02.177 | GPLv2                      | <a href="http://sources.redhat.com/dm">http://sources.redhat.com/dm</a>   |
| device-mapper-event           | 1.02.177 | GPLv2                      | <a href="http://sourceware.org/lvm2">http://sourceware.org/lvm2</a>   |
| device-mapper-event-libs      | 1.02.177 | LGPLv2                     | <a href="http://sourceware.org/lvm2">http://sourceware.org/lvm2</a>   |
| device-mapper-libs            | 1.02.177 | LGPLv2                     | <a href="http://sourceware.org/lvm2">http://sourceware.org/lvm2</a>   |
| device-mapper-multipath       | 0.8.4    | GPLv2                      | <a href="http://christophe.varoqui.free.fr/">http://christophe.varoqui.free.fr/</a>   |
| device-mapper-multipath-libs  | 0.8.4    | GPLv2 and LGPLv2+          | <a href="http://christophe.varoqui.free.fr/">http://christophe.varoqui.free.fr/</a>   |
| device-mapper-persistent-data | 0.9.0    | GPLv3+                     | <a href="https://github.com/jthorner/thin-provisioning-tools">https://github.com/jthorner/thin-provisioning-tools</a>                 |
| dhcp-client                   | 4.3.6    | ISC                        | <a href="http://isc.org/products/DHCP/">http://isc.org/products/DHCP/</a>   |
| dhcp-common                   | 4.3.6    | ISC                        | <a href="http://isc.org/products/DHCP/">http://isc.org/products/DHCP/</a>   |
| dhcp-libs                     | 4.3.6    | ISC                        | <a href="http://isc.org/products/DHCP/">http://isc.org/products/DHCP/</a>   |
| dialog                        | 1.3      | LGPLv2                     | <a href="https://invisible-island.net/dialog/dialog.html">https://invisible-island.net/dialog/dialog.html</a>                         |
| diffutils                     | 3.6      | GPLv3+                     | <a href="http://www.gnu.org/software/diffutils/diffutils.html">http://www.gnu.org/software/diffutils/diffutils.html</a>               |
| dmidecode                     | 3.2      | GPLv2+                     | <a href="http://www.nongnu.org/dmidecode/">http://www.nongnu.org/dmidecode/</a>   |
| dnf                           | 4.7.0    | GPLv2+                     | <a href="https://github.com/rpm-software-management/dnf">https://github.com/rpm-software-management/dnf</a>                           |
| dnf-data                      | 4.7.0    | GPLv2+                     | <a href="https://github.com/rpm-software-management/dnf">https://github.com/rpm-software-management/dnf</a>                           |
| dnf-plugins-core              | 4.0.21   | GPLv2+                     | <a href="https://github.com/rpm-software-management/dnf-plugins-core">https://github.com/rpm-software-management/dnf-plugins-core</a> |
| dracut                        | 49       | GPLv2+ and LGPLv2+         | <a href="https://dracut.wiki.kernel.org/">https://dracut.wiki.kernel.org/</a>   |

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|-----------------------------|---------|--|---|
| dracut-live                 | 49      | GPLv2+ and LGPLv2+                             | <a href="https://dracut.wiki.kernel.org/">https://dracut.wiki.kernel.org/</a>   |
| dracut-network              | 49      | GPLv2+ and LGPLv2+                             | <a href="https://dracut.wiki.kernel.org/">https://dracut.wiki.kernel.org/</a>   |
| dracut-squash               | 49      | GPLv2+ and LGPLv2+                             | <a href="https://dracut.wiki.kernel.org/">https://dracut.wiki.kernel.org/</a>   |
| drpm                        | 0.4.1   | LGPLv2+ and BSD                                | <a href="https://github.com/rpm-software-management/drpm">https://github.com/rpm-software-management/drpm</a>           |
| dtrace                      | 2.0.0   | Universal Permissive License (UPL) Version 1.0 | None provided   |
| dwz                         | 0.12    | GPLv2+ and GPLv3+                              | None provided   |
| e2fsprogs                   | 1.45.6  | GPLv2  | <a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>                                       |
| e2fsprogs-libs              | 1.45.6  | GPLv2 and LGPLv2                               | <a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>                                       |
| efi-srpm-macros             | 3       | GPLv3+   | <a href="https://github.com/rhboot/efi-rpm-macros/">https://github.com/rhboot/efi-rpm-macros/</a>                       |
| elfutils                    | 0.185   | GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL        | <a href="http://elfutils.org/">http://elfutils.org/</a>   |
| elfutils-default-yama-scope | 0.185   | GPLv2+ or LGPLv3+                              | <a href="http://elfutils.org/">http://elfutils.org/</a>   |
| elfutils-libelf             | 0.185   | GPLv2+ or LGPLv3+                              | <a href="http://elfutils.org/">http://elfutils.org/</a>   |
| elfutils-libs               | 0.185   | GPLv2+ or LGPLv3+                              | <a href="http://elfutils.org/">http://elfutils.org/</a>   |
| erlang                      | 24.2.1  | ASL 2.0  | <a href="https://www.erlang.org">https://www.erlang.org</a>   |
| ethtool                     | 5.8     | GPLv2  | <a href="https://www.kernel.org/pub/software/network/ethtool/">https://www.kernel.org/pub/software/network/ethtool/</a> |
| exim                        | 4.94.2  | GPLv2+   | <a href="https://www.exim.org/">https://www.exim.org/</a>   |
| expat                       | 2.2.5   | MIT  | <a href="https://libexpat.github.io/">https://libexpat.github.io/</a>   |
| expect                      | 5.45.4  | Public Domain                                  | <a href="https://core.tcl.tk/expect/index">https://core.tcl.tk/expect/index</a>   |
| file                        | 5.33    | BSD  | <a href="http://www.darwinsys.com/file/">http://www.darwinsys.com/file/</a>   |
| file-libs                   | 5.33    | BSD  | <a href="http://www.darwinsys.com/file/">http://www.darwinsys.com/file/</a>   |
| filesystem                  | 3.8     | Public Domain                                  | <a href="https://pagure.io/filesystem">https://pagure.io/filesystem</a>   |
| findutils                   | 4.6.0   | GPLv3+   | <a href="http://www.gnu.org/software/findutils/">http://www.gnu.org/software/findutils/</a>                             |

| Package Name            | Version  | License   | URL   |
|-------------------------|----------|---|---|
| fipscheck               | 1.5.0    | BSD   | <a href="https://pagure.io/fipscheck">https://pagure.io/fipscheck</a>   |
| fipscheck-lib           | 1.5.0    | BSD   | <a href="https://pagure.io/fipscheck">https://pagure.io/fipscheck</a>   |
| fontconfig              | 2.13.1   | MIT and Public Domain and UCD   | <a href="http://fontconfig.org">http://fontconfig.org</a>   |
| fontpackages-filesystem | 1.44     | Public Domain   | <a href="http://pagure.io/fontpackages">http://pagure.io/fontpackages</a>   |
| freetype                | 2.9.1    | (FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement   | <a href="http://www.freetype.org">http://www.freetype.org</a>   |
| fstrm                   | 0.6.1    | MIT   | <a href="https://github.com/farsightsec/fstrm">https://github.com/farsightsec/fstrm</a>                             |
| ftp                     | 0.17     | BSD with advertising  | <a href="ftp://ftp.linux.org.uk/pub/linux/Networking/netkit">ftp://ftp.linux.org.uk/pub/linux/Networking/netkit</a> |
| fuse-libs               | 2.9.7    | LGPLv2+   | <a href="http://fuse.sf.net">http://fuse.sf.net</a>   |
| gawk                    | 4.2.1    | GPLv3+ and GPLv2+ and LGPLv2+ and BSD   | <a href="https://www.gnu.org/software/gawk/">https://www.gnu.org/software/gawk/</a>                                 |
| gc                      | 7.6.4    | BSD   | <a href="http://www.hboehm.info/gc/">http://www.hboehm.info/gc/</a>   |
| gd                      | 2.2.5    | MIT   | <a href="http://libgd.github.io/">http://libgd.github.io/</a>   |
| gdb-headless            | 8.2      | GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL | <a href="http://gnu.org/software/gdb/">http://gnu.org/software/gdb/</a>   |
| gdbm                    | 1.18     | GPLv3+  | <a href="http://www.gnu.org/software/gdbm/">http://www.gnu.org/software/gdbm/</a>                                   |
| gdbm-libs               | 1.18     | GPLv3+  | <a href="http://www.gnu.org/software/gdbm/">http://www.gnu.org/software/gdbm/</a>                                   |
| gettext                 | 0.19.8.1 | GPLv3+ and LGPLv2+  | <a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>                             |

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|---------------------|----------|--|---|
| gettext-libs        | 0.19.8.1 | LGPLv2+ and GPLv3+   | <a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>                                     |
| ghc-srpm-macros     | 1.4.2    | GPLv2+   | <a href="http://pkgs.fedoraproject.org/cgit/ghc-srpm-macros.git">http://pkgs.fedoraproject.org/cgit/ghc-srpm-macros.git</a> |
| giflib              | 5.1.4    | MIT  | <a href="http://www.sourceforge.net/projects/giflib/">http://www.sourceforge.net/projects/giflib/</a>                       |
| glassfish-jaxb-api  | 2.2.12   | CDDL or GPLv2 with exception   | <a href="http://jaxb.java.net/">http://jaxb.java.net/</a>   |
| glib-networking     | 2.56.1   | LGPLv2+  | <a href="http://www.gnome.org">http://www.gnome.org</a>   |
| glib2               | 2.56.4   | LGPLv2+  | <a href="http://www.gtk.org">http://www.gtk.org</a>   |
| glibc               | 2.28     | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <a href="http://www.gnu.org/software/glibc/">http://www.gnu.org/software/glibc/</a>   |
| glibc-all-langpacks | 2.28     | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <a href="http://www.gnu.org/software/glibc/">http://www.gnu.org/software/glibc/</a>   |
| glibc-common        | 2.28     | LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL | <a href="http://www.gnu.org/software/glibc/">http://www.gnu.org/software/glibc/</a>   |



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|---------------------------|---------|--|---|
| gmp                       | 6.1.2   | LGPLv3+ or GPLv2+  | <a href="http://gmplib.org/">http://gmplib.org/</a>   |
| gnupg2                    | 2.2.20  | GPLv3+   | <a href="http://www.gnupg.org/">http://www.gnupg.org/</a>   |
| gnutls                    | 3.6.16  | GPLv3+ and LGPLv2+   | <a href="http://www.gnutls.org/">http://www.gnutls.org/</a>   |
| go-srpm-macros            | 2       | GPLv3+   | None provided   |
| gobject-introspection     | 1.56.1  | GPLv2+ LGPLv2+ MIT   | <a href="https://wiki.gnome.org/Projects/GObjectIntrospection">https://wiki.gnome.org/Projects/GObjectIntrospection</a>   |
| gpgme                     | 1.13.1  | LGPLv2+ and GPLv3+   | <a href="https://gnupg.org/related_software/gpgme/">https://gnupg.org/related_software/gpgme/</a>   |
| graphite2                 | 1.3.10  | (LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or LGPLv2+) | <a href="https://sourceforge.net/projects/silgraphite/">https://sourceforge.net/projects/silgraphite/</a>   |
| grep                      | 3.1     | GPLv3+   | <a href="http://www.gnu.org/software/grep/">http://www.gnu.org/software/grep/</a>   |
| groff-base                | 1.22.3  | GPLv3+ and GFDL and BSD and MIT                                | <a href="http://www.gnu.org/software/groff/">http://www.gnu.org/software/groff/</a>   |
| groovy                    | 3.0.8   | Apache 2.0   | <a href="http://www.groovy-lang.org">http://www.groovy-lang.org</a>   |
| grub2-common              | 2.02    | GPLv3+   | <a href="http://www.gnu.org/software/grub/">http://www.gnu.org/software/grub/</a>   |
| grub2-pc                  | 2.02    | GPLv3+   | <a href="http://www.gnu.org/software/grub/">http://www.gnu.org/software/grub/</a>   |
| grub2-pc-modules          | 2.02    | GPLv3+   | <a href="http://www.gnu.org/software/grub/">http://www.gnu.org/software/grub/</a>   |
| grub2-tools               | 2.02    | GPLv3+   | <a href="http://www.gnu.org/software/grub/">http://www.gnu.org/software/grub/</a>   |
| grub2-tools-extra         | 2.02    | GPLv3+   | <a href="http://www.gnu.org/software/grub/">http://www.gnu.org/software/grub/</a>   |
| grub2-tools-minimal       | 2.02    | GPLv3+   | <a href="http://www.gnu.org/software/grub/">http://www.gnu.org/software/grub/</a>   |
| grubby                    | 8.4     | GPLv2+   | <a href="https://github.com/rhinstaller/grubby">https://github.com/rhinstaller/grubby</a>   |
| gsettings-desktop-schemas | 3.32.0  | LGPLv2+  | <a href="http://bugzilla.gnome.org/enter_bug.cgi?product=gsettings-desktop-schemas">http://bugzilla.gnome.org/enter_bug.cgi?product=gsettings-desktop-schemas</a> |
| gssproxy                  | 0.8.0   | MIT  | <a href="https://pagure.io/gssproxy">https://pagure.io/gssproxy</a>   |
| guile                     | 2.0.14  | LGPLv3+  | <a href="http://www.gnu.org/software/guile/">http://www.gnu.org/software/guile/</a>   |
| gzip                      | 1.9     | GPLv3+ and GFDL  | <a href="http://www.gzip.org/">http://www.gzip.org/</a>   |
| harfbuzz                  | 1.7.5   | MIT  | <a href="http://freedesktop.org/wiki/Software/HarfBuzz">http://freedesktop.org/wiki/Software/HarfBuzz</a>   |
| haveged                   | 1.9.14  | GPLv3+   | <a href="https://github.com/jirka-h/haveged">https://github.com/jirka-h/haveged</a>   |
| hdparm                    | 9.54    | BSD  | <a href="http://sourceforge.net/projects/hdparm/">http://sourceforge.net/projects/hdparm/</a>   |

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| hostname                    | 3.2           | GPLv2+   | <a href="http://packages.gn.debian.org/h/hostname.html">http://packages.gn.debian.org/h/hostname.html</a>     |
| hwdata                      | 0.314         | GPLv2+   | <a href="https://github.com/vcrhonek/hwdata">https://github.com/vcrhonek/hwdata</a>                           |
| ima-evm-utils               | 1.3.2         | GPLv2  | <a href="http://linux-ima.sourceforge.net/">http://linux-ima.sourceforge.net/</a>                             |
| info                        | 6.5           | GPLv3+   | <a href="http://www.gnu.org/software/texinfo/">http://www.gnu.org/software/texinfo/</a>                       |
| initscripts                 | 10.00.15      | GPLv2  | <a href="https://github.com/fedora-sysv/initscripts">https://github.com/fedora-sysv/initscripts</a>           |
| ipcalc                      | 0.2.4         | GPLv2+   | <a href="https://gitlab.com/ipcalc/ipcalc">https://gitlab.com/ipcalc/ipcalc</a>                               |
| iproute                     | 5.12.0        | GPLv2+ and Public Domain   | <a href="http://kernel.org/pub/linux/utils/net/iproute2/">http://kernel.org/pub/linux/utils/net/iproute2/</a> |
| iprutils                    | 2.4.19        | CPL  | <a href="https://github.com/bjking1/iprutils">https://github.com/bjking1/iprutils</a>                         |
| ipset                       | 7.1           | GPLv2  | <a href="http://ipset.netfilter.org/">http://ipset.netfilter.org/</a>   |
| ipset-libs                  | 7.1           | GPLv2  | <a href="http://ipset.netfilter.org/">http://ipset.netfilter.org/</a>   |
| iptables                    | 1.8.4         | GPLv2 and Artistic 2.0 and ISC   | <a href="http://www.netfilter.org/projects/iptables">http://www.netfilter.org/projects/iptables</a>           |
| iptables-ebtables           | 1.8.4         | GPLv2 and Artistic 2.0 and ISC   | <a href="http://www.netfilter.org/projects/iptables">http://www.netfilter.org/projects/iptables</a>           |
| iptables-libs               | 1.8.4         | GPLv2 and Artistic 2.0 and ISC   | <a href="http://www.netfilter.org/projects/iptables">http://www.netfilter.org/projects/iptables</a>           |
| iptables-services           | 1.8.4         | GPLv2 and Artistic 2.0 and ISC   | <a href="http://www.netfilter.org/projects/iptables">http://www.netfilter.org/projects/iptables</a>           |
| iputils                     | 20180629      | BSD and GPLv2+   | <a href="https://github.com/iputils/iputils">https://github.com/iputils/iputils</a>                           |
| irqbalance                  | 1.4.0         | GPLv2  | <a href="https://github.com/Irqbalance/irqbalance">https://github.com/Irqbalance/irqbalance</a>               |
| jansson                     | 2.11          | MIT  | <a href="http://www.digip.org/jansson/">http://www.digip.org/jansson/</a>                                     |
| java-1.8.0-openjdk-headless | 1.8.0.322.b06 | 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 | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>   |

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|--------------------------|-------------|--|---|
| java-11-openjdk          | 11.0.14.0.9 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>                                       |
| java-11-openjdk-headless | 11.0.14.0.9 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>                                       |
| javapackages-filesystem  | 5.3.0       | BSD  | <a href="https://github.com/fedora-java/javapackages">https://github.com/fedora-java/javapackages</a> |
| javapackages-tools       | 5.3.0       | BSD  | <a href="https://github.com/fedora-java/javapackages">https://github.com/fedora-java/javapackages</a> |
| jbigkit-libs             | 2.1         | GPLv2+   | <a href="http://www.cl.cam.ac.uk/~mgk25/jbigkit/">http://www.cl.cam.ac.uk/~mgk25/jbigkit/</a>         |

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| jdk-11-openjdk       | 11.0.14.0.9 | ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>                                 |
| json-c               | 0.13.1      | MIT  | <a href="https://github.com/json-c/json-c">https://github.com/json-c/json-c</a>                 |
| json-glib            | 1.4.4       | LGPLv2+  | <a href="https://wiki.gnome.org/Projects/JsonGlib">https://wiki.gnome.org/Projects/JsonGlib</a> |
| jss                  | 4.9.1       | MPLv1.1 or GPLv2+ or LGPLv2+   | <a href="http://www.dogtagpki.org/wiki/JSS">http://www.dogtagpki.org/wiki/JSS</a>               |
| kbd                  | 2.0.4       | GPLv2+   | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>                         |
| kbd-legacy           | 2.0.4       | GPLv2+   | <a href="http://www.kbd-project.org/">http://www.kbd-project.org/</a>                           |
| kbd-misc             | 2.0.4       | GPLv2+   | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>                         |
| kernel-core          | 4.18.0      | GPLv2 and Redistributable no modification permitted  | <a href="http://www.kernel.org/">http://www.kernel.org/</a>                                     |
| kernel-headers       | 4.18.0      | GPLv2 and Redistributable no modification permitted  | <a href="http://www.kernel.org/">http://www.kernel.org/</a>                                     |
| kernel-modules       | 4.18.0      | GPLv2 and Redistributable no modification permitted  | <a href="http://www.kernel.org/">http://www.kernel.org/</a>                                     |
| kernel-modules-extra | 4.18.0      | GPLv2 and Redistributable no modification permitted  | <a href="http://www.kernel.org/">http://www.kernel.org/</a>                                     |
| kexec-tools          | 2.0.20      | GPLv2  | None provided   |

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|-----------------|---------|--|---|
| keyutils        | 1.5.10  | GPLv2+ and LGPLv2+                               | <a href="http://people.redhat.com/~dhowells/keyutils/">http://people.redhat.com/~dhowells/keyutils/</a>               |
| keyutils-libs   | 1.5.10  | GPLv2+ and LGPLv2+                               | <a href="http://people.redhat.com/~dhowells/keyutils/">http://people.redhat.com/~dhowells/keyutils/</a>               |
| kmod            | 25      | GPLv2+   | <a href="http://git.kernel.org/?p=utils/kernel/kmod/kmod.git">http://git.kernel.org/?p=utils/kernel/kmod/kmod.git</a> |
| kmod-libs       | 25      | LGPLv2+  | <a href="http://git.kernel.org/?p=utils/kernel/kmod/kmod.git">http://git.kernel.org/?p=utils/kernel/kmod/kmod.git</a> |
| kpartx          | 0.8.4   | GPLv2  | <a href="http://christophe.varoqui.free.fr/">http://christophe.varoqui.free.fr/</a>                                   |
| krb5-libs       | 1.18.2  | MIT  | <a href="http://web.mit.edu/kerberos/www/">http://web.mit.edu/kerberos/www/</a>                                       |
| langpacks-en    | 1       | GPLv2+   | None provided   |
| lcms2           | 2.9     | MIT  | <a href="http://www.littlecms.com/">http://www.littlecms.com/</a>   |
| less            | 530     | GPLv3+ or BSD                                    | <a href="http://www.greenwoodsoftware.com/less/">http://www.greenwoodsoftware.com/less/</a>                           |
| libacl          | 2.2.53  | LGPLv2+  | <a href="https://savannah.nongnu.org/projects/acl">https://savannah.nongnu.org/projects/acl</a>                       |
| libaio          | 0.3.112 | LGPLv2+  | None provided   |
| libarchive      | 3.3.3   | BSD  | <a href="http://www.libarchive.org/">http://www.libarchive.org/</a>   |
| libassuan       | 2.5.1   | LGPLv2+ and GPLv3+                               | <a href="http://www.gnupg.org/">http://www.gnupg.org/</a>   |
| libatomic_ops   | 7.6.2   | GPLv2 and MIT                                    | <a href="https://github.com/ivmai/libatomic_ops/">https://github.com/ivmai/libatomic_ops/</a>                         |
| libattr         | 2.4.48  | LGPLv2+  | <a href="https://savannah.nongnu.org/projects/attr">https://savannah.nongnu.org/projects/attr</a>                     |
| libbabeltrace   | 1.5.4   | MIT and GPLv2                                    | <a href="https://www.elficos.com/babeltrace">https://www.elficos.com/babeltrace</a>                                   |
| libbasicobjects | 0.1.1   | GPLv3+   | <a href="https://pagure.io/SSSD/ding-libs">https://pagure.io/SSSD/ding-libs</a>                                       |
| libblkid        | 2.32.1  | LGPLv2+  | <a href="https://savannah.nongnu.org/projects/attr">https://savannah.nongnu.org/projects/attr</a>                     |
| libbpf          | 0.4.0   | LGPLv2 or BSD                                    | None provided   |
| libbsd          | 0.9.1   | BSD and ISC and Copyright only and Public Domain | <a href="http://libbsd.freedesktop.org/">http://libbsd.freedesktop.org/</a>   |
| libcap          | 2.26    | GPLv2  | <a href="https://sites.google.com/site/fullycapable/">https://sites.google.com/site/fullycapable/</a>                 |
| libcap-ng       | 0.7.11  | LGPLv2+  | <a href="http://people.redhat.com/sgrubb/libcap-ng">http://people.redhat.com/sgrubb/libcap-ng</a>                     |
| libcollection   | 0.7.0   | LGPLv3+  | <a href="https://pagure.io/SSSD/ding-libs">https://pagure.io/SSSD/ding-libs</a>                                       |
| libcom_err      | 1.45.6  | MIT  | <a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>                                     |
| libcomps        | 0.1.16  | GPLv2+   | <a href="https://github.com/rpm-software-management/libcomps">https://github.com/rpm-software-management/libcomps</a> |
| libconfig       | 1.5     | LGPLv2+  | <a href="http://www.hyperrealm.com/libconfig/">http://www.hyperrealm.com/libconfig/</a>                               |
| libcroc         | 0.6.12  | LGPLv2   | None provided   |

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|-------------------------|---------|--|---|
| libcurl                 | 7.61.1  | MIT  | <a href="https://curl.haxx.se/">https://curl.haxx.se/</a>   |
| libdaemon               | 0.14    | LGPLv2+  | <a href="http://0pointer.de/lennart/projects/libdaemon/">http://0pointer.de/lennart/projects/libdaemon/</a>             |
| libdb                   | 5.3.28  | BSD and LGPLv2 and Sleepycat   | <a href="http://www.oracle.com/database/berkeley-db/">http://www.oracle.com/database/berkeley-db/</a>                   |
| libdb-utils             | 5.3.28  | BSD and LGPLv2 and Sleepycat   | <a href="http://www.oracle.com/database/berkeley-db/">http://www.oracle.com/database/berkeley-db/</a>                   |
| libdhash                | 0.5.0   | LGPLv3+  | <a href="https://pagure.io/SSSD/ding-libs">https://pagure.io/SSSD/ding-libs</a>   |
| libdnf                  | 0.63.0  | LGPLv2+  | <a href="https://github.com/rpm-software-management/libdnf">https://github.com/rpm-software-management/libdnf</a>       |
| libdrm                  | 2.4.106 | MIT  | <a href="https://curl.haxx.se/">https://curl.haxx.se/</a>   |
| libedit                 | 3.1     | BSD  | <a href="http://www.thrysoee.dk/editline/">http://www.thrysoee.dk/editline/</a>   |
| liberation-fonts-common | 2.00.3  | OFL  | <a href="http://people.redhat.com/~dhowells/keyutils/">http://people.redhat.com/~dhowells/keyutils/</a>                 |
| liberation-sans-fonts   | 2.00.3  | OFL  | <a href="http://people.redhat.com/~dhowells/keyutils/">http://people.redhat.com/~dhowells/keyutils/</a>                 |
| libesmtp                | 1.0.6   | LGPLv2+  | <a href="http://www.stafford.uklinux.net/libesmtp/">http://www.stafford.uklinux.net/libesmtp/</a>                       |
| libestr                 | 0.1.10  | LGPLv2+  | <a href="http://libestr.adiscon.com/">http://libestr.adiscon.com/</a>   |
| libevent                | 2.1.8   | BSD and ISC  | <a href="http://libevent.org/">http://libevent.org/</a>   |
| libfastjson             | 0.99.9  | MIT  | <a href="https://github.com/rsyslog/libfastjson">https://github.com/rsyslog/libfastjson</a>                             |
| libfdisk                | 2.32.1  | LGPLv2+  | <a href="http://en.wikipedia.org/wiki/Util-linux">http://en.wikipedia.org/wiki/Util-linux</a>                           |
| libffi                  | 3.1     | MIT  | <a href="http://sourceware.org/libffi">http://sourceware.org/libffi</a>   |
| libfontenc              | 1.1.3   | MIT  | <a href="http://www.x.org">http://www.x.org</a>   |
| libgcc                  | 8.5.0   | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD | <a href="http://gcc.gnu.org">http://gcc.gnu.org</a>   |
| libgcrypt               | 1.8.5   | LGPLv2+  | <a href="http://www.gnupg.org/">http://www.gnupg.org/</a>   |
| libgomp                 | 8.5.0   | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD | <a href="http://gcc.gnu.org">http://gcc.gnu.org</a>   |
| libgpg-error            | 1.31    | LGPLv2+  | <a href="https://www.gnupg.org/related_software/libgpg-error/">https://www.gnupg.org/related_software/libgpg-error/</a> |

| Package Name                   | Version | License                        | URL   |
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| libhbaapi                      | 2.2.9   | SNIA                           | <a href="http://open-fcoe.org/">http://open-fcoe.org/</a>   |
| libhbalinux                    | 1.0.17  | LGPLv2                         | <a href="http://www.open-fcoe.org">http://www.open-fcoe.org</a>   |
| libibverbs                     | 35      | GPLv2 or BSD                   | <a href="https://github.com/linux-rdma/rdma-core">https://github.com/linux-rdma/rdma-core</a>             |
| libicu                         | 60.3    | MIT and UCD and Public Domain  | <a href="http://site.icu-project.org/">http://site.icu-project.org/</a>                                   |
| libidn2                        | 2.2.0   | (GPLv2+ or LGPLv3+) and GPLv3+ | <a href="https://www.gnu.org/software/libidn/#libidn2">https://www.gnu.org/software/libidn/#libidn2</a>   |
| libini_config                  | 1.3.1   | LGPLv3+                        | <a href="https://pagure.io/SSSD/ding-libs">https://pagure.io/SSSD/ding-libs</a>                           |
| libipt                         | 1.6.1   | BSD                            | <a href="https://github.com/01org/processor-trace">https://github.com/01org/processor-trace</a>           |
| libjpeg-turbo                  | 1.5.3   | IJG                            | <a href="http://sourceforge.net/projects/libjpeg-turbo">http://sourceforge.net/projects/libjpeg-turbo</a> |
| libkcapi                       | 1.2.0   | BSD or GPLv2                   | <a href="http://www.chronox.de/libkcapi.html">http://www.chronox.de/libkcapi.html</a>                     |
| libkcapi-hmaccalc              | 1.2.0   | BSD or GPLv2                   | <a href="http://www.chronox.de/libkcapi.html">http://www.chronox.de/libkcapi.html</a>                     |
| libknet1                       | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-compress-bzip2-plugin | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-compress-lz4-plugin   | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-compress-lzma-plugin  | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-compress-lzo2-plugin  | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-compress-plugins-all  | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-compress-zlib-plugin  | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-crypto-nss-plugin     | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-crypto-openssl-plugin | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libknet1-crypto-plugins-all    | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |

| Package Name           | Version | License                        | URL   |
|------------------------|---------|--------------------------------|---|
| libknet1-plugins-all   | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libksba                | 1.3.5   | (LGPLv3+ or GPLv2+) and GPLv3+ | <a href="http://www.gnupg.org/">http://www.gnupg.org/</a>   |
| libldb                 | 2.3.0   | LGPLv3+                        | <a href="http://ldb.samba.org/">http://ldb.samba.org/</a>   |
| libmaxminddb           | 1.2.0   | ASL 2.0 and BSD                | <a href="https://maxmind.github.io/libmaxminddb">https://maxmind.github.io/libmaxminddb</a>                     |
| libmetalink            | 0.1.3   | MIT                            | <a href="https://launchpad.net/libmetalink">https://launchpad.net/libmetalink</a>                               |
| libmnl                 | 1.0.4   | LGPLv2+                        | <a href="http://netfilter.org/projects/libmnl">http://netfilter.org/projects/libmnl</a>                         |
| libmodman              | 2.0.1   | LGPLv2+                        | <a href="http://code.google.com/p/libmodman/">http://code.google.com/p/libmodman/</a>                           |
| libmodulemd            | 2.13.0  | MIT                            | <a href="https://github.com/fedora-modularity/libmodulemd">https://github.com/fedora-modularity/libmodulemd</a> |
| libmodulemd1           | 1.8.16  | MIT                            | <a href="https://github.com/fedora-modularity/libmodulemd">https://github.com/fedora-modularity/libmodulemd</a> |
| libmount               | 2.32.1  | LGPLv2+                        | <a href="http://en.wikipedia.org/wiki/Util-linux">http://en.wikipedia.org/wiki/Util-linux</a>                   |
| libmpc                 | 1.1.0   | LGPLv3+                        | <a href="http://www.multiprecision.org/mpc/">http://www.multiprecision.org/mpc/</a>                             |
| libmspack              | 0.7     | LGPLv2                         | <a href="http://www.cabextract.org.uk/libmspack/">http://www.cabextract.org.uk/libmspack/</a>                   |
| libndp                 | 1.7     | LGPLv2+                        | <a href="http://www.libndp.org/">http://www.libndp.org/</a>   |
| libnetfilter_conntrack | 1.0.6   | GPLv2+                         | <a href="http://netfilter.org">http://netfilter.org</a>   |
| libnfnftlink           | 1.0.1   | GPLv2+                         | <a href="http://netfilter.org">http://netfilter.org</a>   |
| libnfsidmap            | 2.3.3   | BSD                            | <a href="http://linux-nfs.org/">http://linux-nfs.org/</a>   |
| libnftnl               | 1.1.5   | GPLv2+                         | <a href="http://netfilter.org/projects/libnftnl/">http://netfilter.org/projects/libnftnl/</a>                   |
| libnghttp2             | 1.33.0  | MIT                            | <a href="https://nghttp2.org/">https://nghttp2.org/</a>   |
| libnl3                 | 3.5.0   | LGPLv2                         | <a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>                         |
| libnl3-cli             | 3.5.0   | LGPLv2                         | <a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>                         |
| libnozzle1             | 1.18    | LGPLv2+                        | <a href="http://www.kronosnet.org">http://www.kronosnet.org</a>   |
| libnsl2                | 1.2.0   | BSD and LGPLv2+                | <a href="https://github.com/thkukuk/libnsl">https://github.com/thkukuk/libnsl</a>                               |
| libopendmarc           | 1.4.1.1 | BSD and Sendmail               | <a href="http://www.trusteddomain.org/opendmarc.html">http://www.trusteddomain.org/opendmarc.html</a>           |
| libpath_utils          | 0.2.1   | LGPLv3+                        | <a href="https://pagure.io/SSSD/ding-libs">https://pagure.io/SSSD/ding-libs</a>                                 |
| libpcap                | 1.9.1   | BSD with advertising           | <a href="http://www.tcpdump.org">http://www.tcpdump.org</a>   |
| libpciaccess           | 0.14    | MIT                            | <a href="https://www.x.org/">https://www.x.org/</a>   |
| libpipeline            | 1.5.0   | GPLv3+                         | <a href="http://libpipeline.nongnu.org/">http://libpipeline.nongnu.org/</a>                                     |
| libpkgconf             | 1.4.2   | ISC                            | <a href="http://pkgconf.org/">http://pkgconf.org/</a>   |



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| libpng               | 1.6.34  | zlib   | <a href="http://www.libpng.org/pub/png/">http://www.libpng.org/pub/png/</a>   |
| libpq                | 13.3    | PostgreSQL   | <a href="http://www.postgresql.org/">http://www.postgresql.org/</a>   |
| libproxy             | 0.4.15  | LGPLv2+  | <a href="https://libproxy.github.io/libproxy/">https://libproxy.github.io/libproxy/</a>                             |
| libpsl               | 0.20.2  | MIT  | <a href="https://rockdaboot.github.io/libpsl">https://rockdaboot.github.io/libpsl</a>                               |
| libpwquality         | 1.4.4   | BSD or GPLv2+  | <a href="https://github.com/libpwquality/libpwquality/">https://github.com/libpwquality/libpwquality/</a>           |
| libqb                | 1.0.3   | LGPLv2+  | <a href="https://github.com/ClusterLabs/libqb">https://github.com/ClusterLabs/libqb</a>                             |
| librdmacm            | 35      | GPLv2 or BSD   | <a href="https://github.com/linux-rdma/rdma-core">https://github.com/linux-rdma/rdma-core</a>                       |
| libref_array         | 0.1.5   | LGPLv3+  | <a href="https://pagure.io/SSSD/ding-libs">https://pagure.io/SSSD/ding-libs</a>                                     |
| librepo              | 1.14.0  | LGPLv2+  | <a href="https://github.com/rpm-software-management/librepo">https://github.com/rpm-software-management/librepo</a> |
| libreport-filesystem | 2.9.5   | GPLv2+   | <a href="https://abrt.readthedocs.org/">https://abrt.readthedocs.org/</a>   |
| libseccomp           | 2.5.1   | LGPLv2   | <a href="https://github.com/seccomp/libseccomp">https://github.com/seccomp/libseccomp</a>                           |
| libselinux           | 2.9     | Public Domain  | <a href="https://github.com/SELinuxProject/selinux/wiki">https://github.com/SELinuxProject/selinux/wiki</a>         |
| libselinux-utils     | 2.9     | Public Domain  | <a href="https://github.com/SELinuxProject/selinux/wiki">https://github.com/SELinuxProject/selinux/wiki</a>         |
| libsemanage          | 2.9     | LGPLv2+  | <a href="https://github.com/SELinuxProject/selinux/wiki">https://github.com/SELinuxProject/selinux/wiki</a>         |
| libsepol             | 2.9     | LGPLv2+  | <a href="https://github.com/SELinuxProject/selinux/wiki">https://github.com/SELinuxProject/selinux/wiki</a>         |
| libsigsegv           | 2.11    | GPLv2+   | <a href="https://www.gnu.org/software/libsigsegv/">https://www.gnu.org/software/libsigsegv/</a>                     |
| libsmartcols         | 2.32.1  | LGPLv2+  | <a href="http://en.wikipedia.org/wiki/Util-linux">http://en.wikipedia.org/wiki/Util-linux</a>                       |
| libsolv              | 0.7.19  | BSD  | <a href="https://github.com/openSUSE/libsolv">https://github.com/openSUSE/libsolv</a>                               |
| libspf2              | 1.2.11  | BSD or LGPLv2+   | <a href="http://www.libspf2.org/">http://www.libspf2.org/</a>   |
| libss                | 1.45.6  | MIT  | <a href="http://e2fsprogs.sourceforge.net/">http://e2fsprogs.sourceforge.net/</a>                                   |
| libssh               | 0.9.4   | LGPLv2+  | <a href="http://www.libssh.org">http://www.libssh.org</a>   |
| libssh-config        | 0.9.4   | LGPLv2+  | <a href="http://www.libssh.org">http://www.libssh.org</a>   |
| libsss_certmap       | 2.5.2   | LGPLv3+  | <a href="https://github.com/SSSD/sss">https://github.com/SSSD/sss</a>   |
| libsss_idmap         | 2.5.2   | LGPLv3+  | <a href="https://github.com/SSSD/sss">https://github.com/SSSD/sss</a>   |
| libsss_nss_idmap     | 2.5.2   | LGPLv3+  | <a href="https://github.com/SSSD/sss">https://github.com/SSSD/sss</a>   |
| libstdc++            | 8.5.0   | GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD | <a href="http://gcc.gnu.org">http://gcc.gnu.org</a>   |
| libtalloc            | 2.3.2   | LGPLv3+  | <a href="https://talloc.samba.org/">https://talloc.samba.org/</a>   |

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| libtasn1          | 4.13    | GPLv3+ and LGPLv2+                | <a href="http://www.gnu.org/software/libtasn1/">http://www.gnu.org/software/libtasn1/</a>                   |
| libtdb            | 1.4.3   | LGPLv3+                           | <a href="http://tdb.samba.org/">http://tdb.samba.org/</a>   |
| libteam           | 1.31    | LGPLv2+                           | <a href="http://www.libteam.org">http://www.libteam.org</a>   |
| libtevent         | 0.11.0  | LGPLv3+                           | <a href="http://tevent.samba.org/">http://tevent.samba.org/</a>   |
| libtiff           | 4.0.9   | libtiff                           | <a href="http://www.simplesystems.org/libtiff/">http://www.simplesystems.org/libtiff/</a>                   |
| libtirpc          | 1.1.4   | SISSL and BSD                     | <a href="http://git.linux-nfs.org">http://git.linux-nfs.org</a>   |
| libtool-ltdl      | 2.4.6   | LGPLv2+                           | <a href="http://www.gnu.org/software/libtool/">http://www.gnu.org/software/libtool/</a>                     |
| libunistring      | 0.9.9   | GPLv2+ or LGPLv3+                 | <a href="http://www.gnu.org/software/libunistring/">http://www.gnu.org/software/libunistring/</a>           |
| libusbx           | 1.0.23  | LGPLv2+                           | <a href="http://libusb.info">http://libusb.info</a>   |
| libuser           | 0.62    | LGPLv2+                           | <a href="https://pagure.io/libuser">https://pagure.io/libuser</a>   |
| libutempter       | 1.1.6   | LGPLv2+                           | <a href="ftp://ftp.altlinux.org/pub/people/ldv/utempter">ftp://ftp.altlinux.org/pub/people/ldv/utempter</a> |
| libuuid           | 2.32.1  | BSD                               | <a href="http://en.wikipedia.org/wiki/Util-linux">http://en.wikipedia.org/wiki/Util-linux</a>               |
| libverto          | 0.3.0   | MIT                               | <a href="https://github.com/latchset/libverto">https://github.com/latchset/libverto</a>                     |
| libverto-libevent | 0.3.0   | MIT                               | <a href="http://en.wikipedia.org/wiki/Util-linux">http://en.wikipedia.org/wiki/Util-linux</a>               |
| libwebp           | 1.0.0   | BSD                               | <a href="http://webmproject.org/">http://webmproject.org/</a>   |
| libX11            | 1.6.8   | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libX11-common     | 1.6.8   | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libXau            | 1.0.9   | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libxcb            | 1.13.1  | MIT                               | <a href="https://xcb.freedesktop.org/">https://xcb.freedesktop.org/</a>                                     |
| libXcomposite     | 0.4.4   | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libxcrypt         | 4.1.1   | LGPLv2+ and BSD and Public Domain | <a href="https://github.com/besser82/libxcrypt">https://github.com/besser82/libxcrypt</a>                   |
| libXext           | 1.3.4   | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libXi             | 1.7.10  | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libxml2           | 2.9.7   | MIT                               | <a href="http://xmlsoft.org/">http://xmlsoft.org/</a>   |
| libXpm            | 3.5.12  | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libXrender        | 0.9.10  | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libxslt           | 1.1.32  | MIT                               | <a href="http://xmlsoft.org/XSLT">http://xmlsoft.org/XSLT</a>   |
| libXtst           | 1.2.3   | MIT                               | <a href="http://www.x.org">http://www.x.org</a>   |
| libyaml           | 0.1.7   | MIT                               | <a href="http://pyyaml.org/">http://pyyaml.org/</a>   |
| libzstd           | 1.4.4   | BSD and GPLv2                     | <a href="https://github.com/facebook/zstd">https://github.com/facebook/zstd</a>                             |

| Package Name               | Version   | License   | URL   |
|----------------------------|-----------|---|---|
| linux-firmware             | 20210617  | GPL+ and GPLv2+ and MIT and Redistributable no modification permitted | <a href="https://git.kernel.org/cgit/linux/kernel/git/firmware/linux-firmware.git/">https://git.kernel.org/cgit/linux/kernel/git/firmware/linux-firmware.git/</a> |
| lksctp-tools               | 1.0.18    | GPLv2 and GPLv2+ and LGPLv2 and MIT                                   | <a href="http://lksctp.sourceforge.net">http://lksctp.sourceforge.net</a>   |
| lldpad                     | 1.0.1     | GPLv2   | <a href="http://open-ldap.org/">http://open-ldap.org/</a>   |
| lm_sensors                 | 3.4.0     | GPLv2+ and Verbatim and MIT   | <a href="http://github.com/lm-sensors/lm-sensors/">http://github.com/lm-sensors/lm-sensors/</a>   |
| lm_sensors-libs            | 3.4.0     | LGPLv2+   | <a href="http://github.com/lm-sensors/lm-sensors/">http://github.com/lm-sensors/lm-sensors/</a>   |
| lmdb-libs                  | 0.9.24    | OpenLDAP  | <a href="http://symas.com/mdb/">http://symas.com/mdb/</a>   |
| logrotate                  | 3.14.0    | GPLv2+  | <a href="https://github.com/logrotate/logrotate">https://github.com/logrotate/logrotate</a>   |
| lshw                       | B.02.19.2 | GPLv2   | <a href="http://symas.com/mdb/">http://symas.com/mdb/</a>   |
| lsof                       | 4.93.2    | zlib and Sendmail and LGPLv2+   | <a href="https://github.com/lsof-org/lsof">https://github.com/lsof-org/lsof</a>   |
| lsscsi                     | 0.32      | GPLv2+  | <a href="http://sg.danny.cz/scsi/lsscsi.html">http://sg.danny.cz/scsi/lsscsi.html</a>   |
| lsyncd                     | 2.2.2     | GPLv2+  | <a href="https://github.com/axkibe/lsyncd">https://github.com/axkibe/lsyncd</a>   |
| lua                        | 5.3.4     | MIT   | <a href="http://www.lua.org/">http://www.lua.org/</a>   |
| lua-libs                   | 5.3.4     | MIT   | <a href="http://www.lua.org/">http://www.lua.org/</a>   |
| lvm2                       | 2.03.12   | GPLv2   | <a href="http://sourceware.org/lvm2">http://sourceware.org/lvm2</a>   |
| lvm2-libs                  | 2.03.12   | LGPLv2  | <a href="http://sourceware.org/lvm2">http://sourceware.org/lvm2</a>   |
| lz4-libs                   | 1.8.3     | GPLv2+ and BSD  | <a href="https://lz4.github.io/lz4/">https://lz4.github.io/lz4/</a>   |
| lzo                        | 2.08      | GPLv2+  | <a href="http://www.oberhumer.com/opensource/lzo/">http://www.oberhumer.com/opensource/lzo/</a>   |
| make                       | 4.2.1     | GPLv3+  | <a href="http://www.gnu.org/software/make/">http://www.gnu.org/software/make/</a>   |
| man-db                     | 2.7.6.1   | GPLv2+ and GPLv3+   | <a href="http://www.nongnu.org/man-db/">http://www.nongnu.org/man-db/</a>   |
| mariadb-connector-c        | 3.1.11    | LGPLv2+   | <a href="http://mariadb.org/">http://mariadb.org/</a>   |
| mariadb-connector-c-config | 3.1.11    | LGPLv2+   | <a href="http://mariadb.org/">http://mariadb.org/</a>   |

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| microcode_ctl        | 20210608 | CC0 and Redistributable no modification permitted  | <a href="https://github.com/intel/Intel-Linux-Processor-Microcode-Data-Files">https://github.com/intel/Intel-Linux-Processor-Microcode-Data-Files</a>       |
| mozjs52              | 52.9.0   | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2.1 and LGPLv2.1+ and AFL and ASL 2.0 | <a href="https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey">https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey</a> |
| mozjs60              | 60.9.0   | MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2+ and AFL and ASL 2.0                | <a href="https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey">https://developer.mozilla.org/en-US/docs/Mozilla/Projects/SpiderMonkey</a> |
| mpfr                 | 3.1.6    | LGPLv3+ and GPLv3+ and GFDL  | <a href="http://www.mpfr.org/">http://www.mpfr.org/</a>   |
| ncurses              | 6.1      | MIT  | <a href="https://invisible-island.net/ncurses/ncurses.html">https://invisible-island.net/ncurses/ncurses.html</a>   |
| ncurses-base         | 6.1      | MIT  | <a href="https://invisible-island.net/ncurses/ncurses.html">https://invisible-island.net/ncurses/ncurses.html</a>   |
| ncurses-libs         | 6.1      | MIT  | <a href="https://invisible-island.net/ncurses/ncurses.html">https://invisible-island.net/ncurses/ncurses.html</a>   |
| net-snmp             | 5.8      | BSD  | <a href="http://net-snmp.sourceforge.net/">http://net-snmp.sourceforge.net/</a>   |
| net-snmp-agent-libs  | 5.8      | BSD  | <a href="http://net-snmp.sourceforge.net/">http://net-snmp.sourceforge.net/</a>   |
| net-snmp-libs        | 5.8      | BSD  | <a href="http://net-snmp.sourceforge.net/">http://net-snmp.sourceforge.net/</a>   |
| net-snmp-utils       | 5.8      | BSD  | <a href="http://net-snmp.sourceforge.net/">http://net-snmp.sourceforge.net/</a>   |
| net-tools            | 2        | GPLv2+   | <a href="http://sourceforge.net/projects/net-tools/">http://sourceforge.net/projects/net-tools/</a>   |
| nettle               | 3.4.1    | LGPLv3+ or GPLv2+  | <a href="http://www.lysator.liu.se/~nisse/nettle/">http://www.lysator.liu.se/~nisse/nettle/</a>   |
| NetworkManager       | 1.32.10  | GPLv2+ and LGPLv2+   | <a href="https://networkmanager.dev/">https://networkmanager.dev/</a>   |
| NetworkManager-libnm | 1.32.10  | LGPLv2+  | <a href="https://networkmanager.dev/">https://networkmanager.dev/</a>   |
| NetworkManager-team  | 1.32.10  | GPLv2+ and LGPLv2+   | <a href="https://networkmanager.dev/">https://networkmanager.dev/</a>   |
| NetworkManager-tui   | 1.32.10  | GPLv2+ and LGPLv2+   | <a href="https://networkmanager.dev/">https://networkmanager.dev/</a>   |

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| newt                        | 0.52.20 | LGPLv2                           | <a href="https://pagure.io/newt">https://pagure.io/newt</a>   |
| nfs-utils                   | 2.3.3   | MIT and GPLv2 and GPLv2+ and BSD | <a href="http://linux-nfs.org/">http://linux-nfs.org/</a>   |
| nftables                    | 0.9.3   | GPLv2                            | <a href="http://netfilter.org/projects/nftables/">http://netfilter.org/projects/nftables/</a>   |
| nginx                       | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-all-modules           | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-filessystem           | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-mod-http-image-filter | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-mod-http-perl         | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-mod-http-xslt-filter  | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-mod-mail              | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| nginx-mod-stream            | 1.14.1  | BSD                              | <a href="http://nginx.org/">http://nginx.org/</a>   |
| npth                        | 1.5     | LGPLv2+                          | <a href="http://git.gnupg.org/cgi-bin/gitweb.cgi?p=npth.git">http://git.gnupg.org/cgi-bin/gitweb.cgi?p=npth.git</a>   |
| nspr                        | 4.32.0  | MPLv2.0                          | <a href="http://ftp.mozilla.org/pub/nspr/releases/v\${nspr_archive_version}/src">http://ftp.mozilla.org/pub/nspr/releases/v\${nspr_archive_version}/src</a> |
| nss                         | 3.67.0  | MPLv2.0                          | <a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>   |
| nss-softokn                 | 3.67.0  | MPLv2.0                          | <a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>   |
| nss-softokn-freebl          | 3.67.0  | MPLv2.0                          | <a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>   |
| nss-sysinit                 | 3.67.0  | MPLv2.0                          | <a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>   |
| nss-tools                   | 3.67.0  | MPLv2.0                          | <a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>   |
| nss-util                    | 3.67.0  | MPLv2.0                          | <a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>   |
| numactl-libs                | 2.0.12  | LGPLv2 and GPLv2                 | <a href="https://github.com/numactl/numactl">https://github.com/numactl/numactl</a>   |
| ocaml-srpm-macros           | 5       | GPLv2+                           | None provided   |
| open-vm-tools               | 11.2.5  | GPLv2                            | <a href="https://github.com/vmware/open-vm-tools">https://github.com/vmware/open-vm-tools</a>   |
| openblas-srpm-macros        | 2       | MIT                              | None provided   |
| OpenIPMI-libs               | 2.0.31  | LGPLv2+ and GPLv2+ or BSD        | <a href="http://sourceforge.net/projects/openipmi/">http://sourceforge.net/projects/openipmi/</a>   |

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| openldap                | 2.4.46  | OpenLDAP  | <a href="http://www.openldap.org/">http://www.openldap.org/</a>   |
| openssh                 | 8.0p1   | BSD   | <a href="http://www.openssh.com/portable.html">http://www.openssh.com/portable.html</a>                             |
| openssh-clients         | 8.0p1   | BSD   | <a href="http://www.openssh.com/portable.html">http://www.openssh.com/portable.html</a>                             |
| openssh-server          | 8.0p1   | BSD   | <a href="http://www.openssh.com/portable.html">http://www.openssh.com/portable.html</a>                             |
| openssl                 | 1.1.1k  | OpenSSL and ASL 2.0                                       | <a href="http://www.openssl.org/">http://www.openssl.org/</a>   |
| openssl-libs            | 1.1.1k  | OpenSSL and ASL 2.0                                       | <a href="http://www.openssl.org/">http://www.openssl.org/</a>   |
| oracle-logos            | 84.5    | Licensed only for approved usage see COPYING for details. | <a href="http://linux.oracle.com">http://linux.oracle.com</a>   |
| oraclelinux-release     | 8.5     | GPL   | None provided   |
| oraclelinux-release-el8 | 1       | GPLv2   | None provided   |
| os-prober               | 1.74    | GPLv2+ and GPL+   | <a href="http://kitenet.net/~joey/code/os-prober/">http://kitenet.net/~joey/code/os-prober/</a>                     |
| overpass-fonts          | 3.0.2   | OFL or LGPLv2+  | <a href="https://github.com/RedHatBrand/overpass/">https://github.com/RedHatBrand/overpass/</a>                     |
| p11-kit                 | 0.23.22 | BSD   | <a href="http://p11-glue.freedesktop.org/p11-kit.html">http://p11-glue.freedesktop.org/p11-kit.html</a>             |
| p11-kit-trust           | 0.23.22 | BSD   | <a href="http://p11-glue.freedesktop.org/p11-kit.html">http://p11-glue.freedesktop.org/p11-kit.html</a>             |
| pacemaker               | 2.1.0   | GPLv2+ and LGPLv2+  | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>   |
| pacemaker-cli           | 2.1.0   | GPLv2+ and LGPLv2+  | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>   |
| pacemaker-cluster-libs  | 2.1.0   | GPLv2+ and LGPLv2+  | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>   |
| pacemaker-libs          | 2.1.0   | GPLv2+ and LGPLv2+  | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>   |
| pacemaker-schemas       | 2.1.0   | GPLv2+  | <a href="https://www.clusterlabs.org/">https://www.clusterlabs.org/</a>   |
| pam                     | 1.3.1   | BSD and GPLv2+  | <a href="http://www.linux-pam.org/">http://www.linux-pam.org/</a>   |
| parted                  | 3.2     | GPLv3+  | <a href="http://www.gnu.org/software/parted">http://www.gnu.org/software/parted</a>                                 |
| passwd                  | 0.8     | BSD or GPL+   | <a href="https://pagure.io/passwd">https://pagure.io/passwd</a>   |
| patch                   | 2.7.6   | GPLv3+  | <a href="http://www.gnu.org/software/patch/patch.html">http://www.gnu.org/software/patch/patch.html</a>             |
| pciutils                | 3.7.0   | GPLv2+  | <a href="http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml">http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</a> |
| pciutils-libs           | 3.7.0   | GPLv2+  | <a href="http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml">http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml</a> |
| pcre                    | 8.42    | BSD   | <a href="http://www.pcre.org/">http://www.pcre.org/</a>   |

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| pcr2                        | 10.32   | BSD  | <a href="http://www.pcre.org/">http://www.pcre.org/</a>   |
| pcs                         | 0.10.10 | GPLv2 and ASL 2.0 and MIT and BSD and (GPLv2 or Ruby) and (BSD or Ruby) and (ASL 2.0 or BSD) | <a href="https://github.com/ClusterLabs/pcs">https://github.com/ClusterLabs/pcs</a>                           |
| perl                        | 5.26.3  | GPL+ or Artistic   | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Algorithm-Diff         | 1.1903  | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/Algorithm-Diff/">http://search.cpan.org/dist/Algorithm-Diff/</a>         |
| perl-Archive-Tar            | 2.3     | GPL+ or Artistic   | <a href="https://metacpan.org/release/Archive-Tar">https://metacpan.org/release/Archive-Tar</a>               |
| perl-Archive-Zip            | 1.6     | (GPL+ or Artistic) and BSD   | <a href="https://metacpan.org/release/Archive-Zip">https://metacpan.org/release/Archive-Zip</a>               |
| perl-Attribute-Handlers     | 0.99    | GPL+ or Artistic   | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-autodie                | 2.29    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/autodie/">http://search.cpan.org/dist/autodie/</a>                       |
| perl-B-Debug                | 1.26    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/B-Debug/">http://search.cpan.org/dist/B-Debug/</a>                       |
| perl-bignum                 | 0.49    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/bignum/">http://search.cpan.org/dist/bignum/</a>                         |
| perl-Carp                   | 1.42    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/Carp/">http://search.cpan.org/dist/Carp/</a>                             |
| perl-common-sense           | 3.7.4   | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/common-sense">http://search.cpan.org/dist/common-sense</a>               |
| perl-Compress-Bzip2         | 2.26    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/Compress-Bzip2/">http://search.cpan.org/dist/Compress-Bzip2/</a>         |
| perl-Compress-Raw-Bzip2     | 2.081   | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/Compress-Raw-Bzip2/">http://search.cpan.org/dist/Compress-Raw-Bzip2/</a> |
| perl-Compress-Raw-Zlib      | 2.081   | (GPL+ or Artistic) and zlib  | <a href="http://search.cpan.org/dist/Compress-Raw-Zlib/">http://search.cpan.org/dist/Compress-Raw-Zlib/</a>   |
| perl-Config-Perl-V          | 0.3     | GPL+ or Artistic   | <a href="https://metacpan.org/release/Config-Perl-V">https://metacpan.org/release/Config-Perl-V</a>           |
| perl-constant               | 1.33    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/constant/">http://search.cpan.org/dist/constant/</a>                     |
| perl-CPAN                   | 2.18    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/CPAN/">http://search.cpan.org/dist/CPAN/</a>                             |
| perl-CPAN-Meta              | 2.15001 | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/CPAN-Meta/">http://search.cpan.org/dist/CPAN-Meta/</a>                   |
| perl-CPAN-Meta-Requirements | 2.14    | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/CPAN-Meta-YAML/">http://search.cpan.org/dist/CPAN-Meta-YAML/</a>         |
| perl-CPAN-Meta-YAML         | 0.018   | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/CPAN-Meta-YAML/">http://search.cpan.org/dist/CPAN-Meta-YAML/</a>         |

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| perl-Data-Dumper       | 2.167    | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Data-Dumper/">http://search.cpan.org/dist/Data-Dumper/</a>               |
| perl-Data-OptList      | 0.11     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Data-OptList/">http://search.cpan.org/dist/Data-OptList/</a>             |
| perl-Data-Section      | 0.200007 | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Data-Section/">http://search.cpan.org/dist/Data-Section/</a>             |
| perl-DB_File           | 1.842    | GPL+ or Artistic                            | <a href="https://metacpan.org/release/DB_File">https://metacpan.org/release/DB_File</a>                       |
| perl-DBD-Pg            | 3.7.4    | GPLv2+ or Artistic                          | <a href="http://search.cpan.org/dist/DBD-Pg/">http://search.cpan.org/dist/DBD-Pg/</a>                         |
| perl-DBI               | 1.641    | GPL+ or Artistic                            | <a href="http://dbi.perl.org/">http://dbi.perl.org/</a>   |
| perl-devel             | 5.26.3   | (GPL+ or Artistic) and UCD                  | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Devel-Peek        | 1.26     | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Devel-PPPort      | 3.36     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Devel-PPPort/">http://search.cpan.org/dist/Devel-PPPort/</a>             |
| perl-Devel-SelfStubber | 1.06     | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Devel-Size        | 0.81     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Devel-Size/">http://search.cpan.org/dist/Devel-Size/</a>                 |
| perl-Digest            | 1.17     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Digest/">http://search.cpan.org/dist/Digest/</a>                         |
| perl-Digest-MD5        | 2.55     | (GPL+ or Artistic) and BSD                  | <a href="http://search.cpan.org/dist/Digest-MD5/">http://search.cpan.org/dist/Digest-MD5/</a>                 |
| perl-Digest-SHA        | 6.02     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Digest-SHA/">http://search.cpan.org/dist/Digest-SHA/</a>                 |
| perl-Encode            | 2.97     | (GPL+ or Artistic) and Artistic 2.0 and UCD | <a href="http://search.cpan.org/dist/Encode/">http://search.cpan.org/dist/Encode/</a>                         |
| perl-Encode-devel      | 2.97     | (GPL+ or Artistic) and UCD                  | <a href="http://search.cpan.org/dist/Encode/">http://search.cpan.org/dist/Encode/</a>                         |
| perl-encoding          | 2.22     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Encode/">http://search.cpan.org/dist/Encode/</a>                         |
| perl-Env               | 1.04     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Env/">http://search.cpan.org/dist/Env/</a>                               |
| perl-Errno             | 1.28     | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-experimental      | 0.019    | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/experimental/">http://search.cpan.org/dist/experimental/</a>             |
| perl-Exporter          | 5.72     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Exporter/">http://search.cpan.org/dist/Exporter/</a>                     |
| perl-ExtUtils-CBuilder | 0.28023  | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/ExtUtils-CBuilder/">http://search.cpan.org/dist/ExtUtils-CBuilder/</a>   |
| perl-ExtUtils-Command  | 7.34     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/ExtUtils-MakeMaker/">http://search.cpan.org/dist/ExtUtils-MakeMaker/</a> |
| perl-ExtUtils-Embed    | 1.34     | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-ExtUtils-Install  | 2.14     | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/ExtUtils-Install/">http://search.cpan.org/dist/ExtUtils-Install/</a>     |



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| perl-ExtUtils-MakeMaker | 7.34      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/ExtUtils-MakeMaker/">http://search.cpan.org/dist/ExtUtils-MakeMaker/</a> |
| perl-ExtUtils-Manifest  | 1.7       | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/ExtUtils-Manifest/">http://search.cpan.org/dist/ExtUtils-Manifest/</a>   |
| perl-ExtUtils-Miniperl  | 1.06      | GPL+ or Artistic  | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-ExtUtils-MM-Utills | 7.34      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/ExtUtils-MakeMaker/">http://search.cpan.org/dist/ExtUtils-MakeMaker/</a> |
| perl-ExtUtils-ParseXS   | 3.35      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/ExtUtils-ParseXS/">http://search.cpan.org/dist/ExtUtils-ParseXS/</a>     |
| perl-File-Fetch         | 0.56      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/File-Fetch/">http://search.cpan.org/dist/File-Fetch/</a>                 |
| perl-File-HomeDir       | 1.002     | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/File-HomeDir/">http://search.cpan.org/dist/File-HomeDir/</a>             |
| perl-File-Path          | 2.15      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/File-Path/">http://search.cpan.org/dist/File-Path/</a>                   |
| perl-File-Temp          | 0.230.600 | GPL+ or Artistic  | <a href="https://metacpan.org/release/File-Temp">https://metacpan.org/release/File-Temp</a>                   |
| perl-File-Which         | 1.22      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/File-Which/">http://search.cpan.org/dist/File-Which/</a>                 |
| perl-Filter             | 1.58      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/Filter/">http://search.cpan.org/dist/Filter/</a>                         |
| perl-Filter-Simple      | 0.94      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/Filter-Simple/">http://search.cpan.org/dist/Filter-Simple/</a>           |
| perl-Getopt-Long        | 2.5       | GPLv2+ or Artistic  | <a href="http://search.cpan.org/dist/Getopt-Long/">http://search.cpan.org/dist/Getopt-Long/</a>               |
| perl-HTTP-Tiny          | 0.074     | GPL+ or Artistic  | <a href="https://metacpan.org/release/HTTP-Tiny">https://metacpan.org/release/HTTP-Tiny</a>                   |
| perl-inc-latest         | 0.5       | ASL 2.0   | <a href="http://search.cpan.org/dist/inc-latest/">http://search.cpan.org/dist/inc-latest/</a>                 |
| perl-interpreter        | 5.26.3    | (GPL+ or Artistic) and (GPLv2+ or Artistic) and BSD and Public Domain and UCD | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-IO                 | 1.38      | GPL+ or Artistic  | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-IO-Compress        | 2.081     | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/IO-Compress/">http://search.cpan.org/dist/IO-Compress/</a>               |
| perl-IO-Socket-IP       | 0.39      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/IO-Socket-IP/">http://search.cpan.org/dist/IO-Socket-IP/</a>             |
| perl-IO-Zlib            | 1.1       | GPL+ or Artistic  | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-IPC-Cmd            | 1.02      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/IPC-Cmd/">http://search.cpan.org/dist/IPC-Cmd/</a>                       |
| perl-IPC-System-Simple  | 1.25      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/IPC-System-Simple/">http://search.cpan.org/dist/IPC-System-Simple</a>    |
| perl-IPC-SysV           | 2.07      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/IPC-SysV/">http://search.cpan.org/dist/IPC-SysV/</a>                     |
| perl-JSON-PP            | 2.97.001  | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/JSON-PP/">http://search.cpan.org/dist/JSON-PP/</a>                       |
| perl-libnet             | 3.11      | GPL+ or Artistic  | <a href="http://search.cpan.org/dist/libnet/">http://search.cpan.org/dist/libnet/</a>                         |

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| perl-libnetcfg               | 5.26.3    | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-libs                    | 5.26.3    | (GPL+ or Artistic) and HSRL and MIT and UCD | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Linux-Notify2           | 2.1       | GPL+ or Artistic                            | <a href="https://metacpan.org/release/Linux-Notify2">https://metacpan.org/release/Linux-Notify2</a>                     |
| perl-local-lib               | 2.000024  | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/local-lib">http://search.cpan.org/dist/local-lib</a>                               |
| perl-Locale-Codes            | 3.57      | GPL+ or Artistic                            | <a href="https://metacpan.org/release/Locale-Codes">https://metacpan.org/release/Locale-Codes</a>                       |
| perl-Locale-Maketext         | 1.28      | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Locale-Maketext/">http://search.cpan.org/dist/Locale-Maketext/</a>                 |
| perl-Locale-Maketext-Simple  | 0.21      | MIT   | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-macros                  | 5.26.3    | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Math-BigInt             | 1.9998.11 | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Math-BigInt/">http://search.cpan.org/dist/Math-BigInt/</a>                         |
| perl-Math-BigInt-FastCalc    | 0.500.600 | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Math-BigInt-FastCalc/">http://search.cpan.org/dist/Math-BigInt-FastCalc/</a>       |
| perl-Math-BigRat             | 0.2614    | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Math-BigRat/">http://search.cpan.org/dist/Math-BigRat/</a>                         |
| perl-Math-Complex            | 1.59      | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Memoize                 | 1.03      | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-MIME-Base64             | 3.15      | (GPL+ or Artistic) and MIT                  | <a href="http://search.cpan.org/dist/MIME-Base64/">http://search.cpan.org/dist/MIME-Base64/</a>                         |
| perl-Module-Build            | 0.42.24   | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Module-Build/">http://search.cpan.org/dist/Module-Build/</a>                       |
| perl-Module-CoreList         | 5.2018113 | GPL+ or Artistic                            | <a href="https://metacpan.org/release/Module-CoreList">https://metacpan.org/release/Module-CoreList</a>                 |
| perl-Module-CoreList-tools   | 5.2018113 | GPL+ or Artistic                            | <a href="https://metacpan.org/release/Module-CoreList">https://metacpan.org/release/Module-CoreList</a>                 |
| perl-Module-Load             | 0.32      | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Module-Load/">http://search.cpan.org/dist/Module-Load/</a>                         |
| perl-Module-Load-Conditional | 0.68      | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Module-Load-Conditional/">http://search.cpan.org/dist/Module-Load-Conditional/</a> |
| perl-Module-Loaded           | 0.08      | GPL+ or Artistic                            | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Module-Metadata         | 1.000033  | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/Module-Metadata/">http://search.cpan.org/dist/Module-Metadata/</a>                 |
| perl-MRO-Compat              | 0.13      | GPL+ or Artistic                            | <a href="http://search.cpan.org/dist/MRO-Compat/">http://search.cpan.org/dist/MRO-Compat/</a>                           |

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| perl-Net-Ping               | 2.55       | GPL+ or Artistic                     | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-open                   | 1.11       | GPL+ or Artistic                     | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Package-Generator      | 1.106      | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Package-Generator/">http://search.cpan.org/dist/Package-Generator/</a>           |
| perl-Params-Check           | 0.38       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Params-Check/">http://search.cpan.org/dist/Params-Check/</a>                     |
| perl-Params-Util            | 1.07       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Params-Util/">http://search.cpan.org/dist/Params-Util/</a>                       |
| perl-parent                 | 0.237      | GPL+ or Artistic                     | <a href="https://metacpan.org/release/parent">https://metacpan.org/release/parent</a>                                 |
| perl-PathTools              | 3.74       | (GPL+ or Artistic) and BSD           | <a href="http://search.cpan.org/dist/PathTools/">http://search.cpan.org/dist/PathTools/</a>                           |
| perl-Perl-OSType            | 1.01       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Perl-OSType/">http://search.cpan.org/dist/Perl-OSType/</a>                       |
| perl-perfaq                 | 5.20180605 | (GPL+ or Artistic) and Public Domain | <a href="https://metacpan.org/release/perfaq">https://metacpan.org/release/perfaq</a>                                 |
| perl-PerlIO-via-QuotedPrint | 0.08       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/PerlIO-via-QuotedPrint/">http://search.cpan.org/dist/PerlIO-via-QuotedPrint/</a> |
| perl-Pod-Checker            | 1.73       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Pod-Checker/">http://search.cpan.org/dist/Pod-Checker/</a>                       |
| perl-Pod-Escapes            | 1.07       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Pod-Escapes/">http://search.cpan.org/dist/Pod-Escapes/</a>                       |
| perl-Pod-HTML               | 1.22.02    | GPL+ or Artistic                     | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Pod-Parser             | 1.63       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Pod-Parser/">http://search.cpan.org/dist/Pod-Parser/</a>                         |
| perl-Pod-Perldoc            | 3.28       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Pod-Perldoc/">http://search.cpan.org/dist/Pod-Perldoc/</a>                       |
| perl-Pod-Simple             | 3.35       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Pod-Escapes/">http://search.cpan.org/dist/Pod-Escapes/</a>                       |
| perl-Pod-Usage              | 1.69       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Pod-Usage/">http://search.cpan.org/dist/Pod-Usage/</a>                           |
| perl-podlators              | 4.11       | (GPL+ or Artistic) and FSFAP         | <a href="http://search.cpan.org/dist/podlators/">http://search.cpan.org/dist/podlators/</a>                           |
| perl-Scalar-List-Utils      | 1.49       | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Scalar-List-Utils/">http://search.cpan.org/dist/Scalar-List-Utils/</a>           |
| perl-SelfLoader             | 1.23       | GPL+ or Artistic                     | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Socket                 | 2.027      | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Socket/">http://search.cpan.org/dist/Socket/</a>                                 |
| perl-Software-License       | 0.103013   | GPL+ or Artistic                     | <a href="http://search.cpan.org/dist/Software-License/">http://search.cpan.org/dist/Software-License/</a>             |
| perl-srpm-macros            | 1          | GPLv3+                               | None provided   |
| perl-Storable               | 3.11       | GPL+ or Artistic                     | <a href="https://metacpan.org/release/Storable">https://metacpan.org/release/Storable</a>                             |

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| perl-Sub-Exporter      | 0.987     | GPL+ or Artistic                                    | <a href="https://metacpan.org/release/Sub-Exporter">https://metacpan.org/release/Sub-Exporter</a>         |
| perl-Sub-Install       | 0.928     | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Sub-Install/">http://search.cpan.org/dist/Sub-Install/</a>           |
| perl-Sys-Syslog        | 0.35      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Sys-Syslog/">http://search.cpan.org/dist/Sys-Syslog/</a>             |
| perl-Term-ANSIColor    | 4.06      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Term-ANSIColor/">http://search.cpan.org/dist/Term-ANSIColor/</a>     |
| perl-Term-Cap          | 1.17      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Term-Cap/">http://search.cpan.org/dist/Term-Cap/</a>                 |
| perl-Test              | 1.3       | GPL+ or Artistic                                    | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-Test-Harness      | 3.42      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Test-Harness/">http://search.cpan.org/dist/Test-Harness/</a>         |
| perl-Test-Simple       | 1.302135  | (GPL+ or Artistic) and CC0 and Public Domain        | <a href="http://search.cpan.org/dist/Test-Simple">http://search.cpan.org/dist/Test-Simple</a>             |
| perl-Text-Balanced     | 2.03      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Text-Balanced/">http://search.cpan.org/dist/Text-Balanced/</a>       |
| perl-Text-Diff         | 1.45      | (GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT | <a href="http://search.cpan.org/dist/Text-Diff/">http://search.cpan.org/dist/Text-Diff/</a>               |
| perl-Text-Glob         | 0.11      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Text-Glob/">http://search.cpan.org/dist/Text-Glob/</a>               |
| perl-Text-ParseWords   | 3.3       | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Text-ParseWords/">http://search.cpan.org/dist/Text-ParseWords/</a>   |
| perl-Text-Tabs+Wrap    | 2013.0523 | TTWL  | <a href="http://search.cpan.org/dist/Text-Tabs%2BWrap/">http://search.cpan.org/dist/Text-Tabs%2BWrap/</a> |
| perl-Text-Template     | 1.51      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Text-Template/">http://search.cpan.org/dist/Text-Template/</a>       |
| perl-Thread-Queue      | 3.13      | GPL+ or Artistic                                    | <a href="https://metacpan.org/release/Thread-Queue">https://metacpan.org/release/Thread-Queue</a>         |
| perl-threads           | 2.21      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/threads/">http://search.cpan.org/dist/threads/</a>                   |
| perl-threads-shared    | 1.58      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/threads-shared/">http://search.cpan.org/dist/threads-shared/</a>     |
| perl-Time-HiRes        | 1.9758    | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Time-HiRes/">http://search.cpan.org/dist/Time-HiRes/</a>             |
| perl-Time-Local        | 1.28      | GPL+ or Artistic                                    | <a href="https://metacpan.org/release/Time-Local">https://metacpan.org/release/Time-Local</a>             |
| perl-Time-Piece        | 1.31      | (GPL+ or Artistic) and BSD                          | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-TimeDate          | 2.3       | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/TimeDate/">http://search.cpan.org/dist/TimeDate/</a>                 |
| perl-Unicode-Collate   | 1.25      | (GPL+ or Artistic) and Unicode                      | <a href="http://search.cpan.org/dist/Unicode-Collate/">http://search.cpan.org/dist/Unicode-Collate/</a>   |
| perl-Unicode-Normalize | 1.25      | GPL+ or Artistic                                    | <a href="http://search.cpan.org/dist/Unicode-Collate/">http://search.cpan.org/dist/Unicode-Collate/</a>   |

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| perl-URI                   | 1.73     | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/URI/">http://search.cpan.org/dist/URI/</a>                                 |
| perl-utils                 | 5.26.3   | GPL+ or Artistic   | <a href="http://www.perl.org/">http://www.perl.org/</a>   |
| perl-version               | 0.99.24  | GPL+ or Artistic   | <a href="http://search.cpan.org/dist/version/">http://search.cpan.org/dist/version/</a>                         |
| pkgconf                    | 1.4.2    | ISC  | <a href="http://pkgconf.org/">http://pkgconf.org/</a>   |
| pkgconf-m4                 | 1.4.2    | GPLv2+ with exceptions   | <a href="http://pkgconf.org/">http://pkgconf.org/</a>   |
| pkgconf-pkg-config         | 1.4.2    | ISC  | <a href="http://pkgconf.org/">http://pkgconf.org/</a>   |
| platform-python            | 3.6.8    | Python   | <a href="https://www.python.org/">https://www.python.org/</a>   |
| platform-python-pip        | 9.0.3    | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) | <a href="http://www.pip-installer.org">http://www.pip-installer.org</a>   |
| platform-python-setuptools | 39.2.0   | MIT  | <a href="https://pypi.python.org/pypi/setuptools">https://pypi.python.org/pypi/setuptools</a>                   |
| policycoreutils            | 2.9      | GPLv2  | <a href="https://github.com/SELinuxProject/selinux">https://github.com/SELinuxProject/selinux</a>               |
| polkit                     | 0.115    | LGPLv2+  | <a href="http://www.freedesktop.org/wiki/Software/polkit">http://www.freedesktop.org/wiki/Software/polkit</a>   |
| polkit-libs                | 0.115    | LGPLv2+  | <a href="http://www.freedesktop.org/wiki/Software/polkit">http://www.freedesktop.org/wiki/Software/polkit</a>   |
| polkit-pkla-compat         | 0.1      | LGPLv2+  | <a href="https://pagure.io/polkit-pkla-compat">https://pagure.io/polkit-pkla-compat</a>                         |
| popt                       | 1.18     | MIT  | <a href="https://github.com/rpm-software-management/popt/">https://github.com/rpm-software-management/popt/</a> |
| postgresql                 | 12.9     | PostgreSQL   | <a href="http://www.postgresql.org/">http://www.postgresql.org/</a>   |
| postgresql-contrib         | 12.9     | PostgreSQL   | <a href="http://www.postgresql.org/">http://www.postgresql.org/</a>   |
| postgresql-server          | 12.9     | PostgreSQL   | <a href="http://www.postgresql.org/">http://www.postgresql.org/</a>   |
| prefixdevname              | 0.1.0    | MIT  | <a href="https://www.github.com/msekletar/prefixdevname">https://www.github.com/msekletar/prefixdevname</a>     |
| procps-ng                  | 3.3.15   | GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+                                       | <a href="https://sourceforge.net/projects/procps-ng/">https://sourceforge.net/projects/procps-ng/</a>           |
| protobuf-c                 | 1.3.0    | BSD  | <a href="https://github.com/protobuf-c/protobuf-c">https://github.com/protobuf-c/protobuf-c</a>                 |
| psmisc                     | 23.1     | GPLv2+   | <a href="https://github.com/protobuf-c/protobuf-c">https://github.com/protobuf-c/protobuf-c</a>                 |
| publicsuffix-list-dafsa    | 20180723 | MPLv2.0  | <a href="https://publicsuffix.org/">https://publicsuffix.org/</a>   |

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| pykickstart              | 3.16.14 | GPLv2 and MIT  | <a href="https://github.com/pykickstart/pykickstart">https://github.com/pykickstart/pykickstart</a>                                   |
| python-rpm-macros        | 3       | MIT  | None provided   |
| python-srpm-macros       | 3       | MIT  | None provided   |
| python2                  | 2.7.18  | Python   | <a href="https://www.python.org/">https://www.python.org/</a>   |
| python2-libs             | 2.7.18  | Python   | <a href="https://www.python.org/">https://www.python.org/</a>   |
| python2-pip-wheel        | 9.0.3   | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) | <a href="http://www.pip-installer.org">http://www.pip-installer.org</a>   |
| python2-setuptools       | 39.0.1  | MIT  | <a href="https://pypi.python.org/pypi/setuptools">https://pypi.python.org/pypi/setuptools</a>   |
| python2-setuptools-wheel | 39.0.1  | MIT  | <a href="https://pypi.python.org/pypi/setuptools">https://pypi.python.org/pypi/setuptools</a>   |
| python3-audit            | 3       | LGPLv2+  | <a href="http://people.redhat.com/sgrubb/audit/">http://people.redhat.com/sgrubb/audit/</a>   |
| python3-bind             | 9.11.26 | MPLv2.0  | <a href="https://www.isc.org/downloads/bind/">https://www.isc.org/downloads/bind/</a>   |
| python3-cffi             | 1.11.5  | MIT  | <a href="http://cffi.readthedocs.org/">http://cffi.readthedocs.org/</a>   |
| python3-chardet          | 3.0.4   | LGPLv2   | <a href="https://github.com/chardet/chardet">https://github.com/chardet/chardet</a>   |
| python3-clufter          | 0.77.1  | GPLv2+ and GFDL  | <a href="https://pagure.io/clufter">https://pagure.io/clufter</a>   |
| python3-configobj        | 5.0.6   | BSD  | <a href="http://configobj.readthedocs.org/">http://configobj.readthedocs.org/</a>   |
| python3-cryptography     | 3.2.1   | ASL 2.0 or BSD   | <a href="https://cryptography.io/en/latest/">https://cryptography.io/en/latest/</a>   |
| python3-dateutil         | 2.6.1   | BSD  | <a href="https://github.com/dateutil/dateutil">https://github.com/dateutil/dateutil</a>   |
| python3-dbus             | 1.2.4   | MIT  | <a href="http://www.freedesktop.org/wiki/Software/DBus Bindings/">http://www.freedesktop.org/wiki/Software/DBus Bindings/</a>         |
| python3-decorator        | 4.2.1   | BSD  | <a href="https://github.com/micheles/decorator">https://github.com/micheles/decorator</a>   |
| python3-dnf              | 4.7.0   | GPLv2+   | <a href="https://github.com/rpm-software-management/dnf">https://github.com/rpm-software-management/dnf</a>                           |
| python3-dnf-plugins-core | 4.0.21  | GPLv2+   | <a href="https://github.com/rpm-software-management/dnf-plugins-core">https://github.com/rpm-software-management/dnf-plugins-core</a> |
| python3-gobject-base     | 3.28.3  | LGPLv2+ and MIT  | <a href="https://wiki.gnome.org/Projects/PyGObject">https://wiki.gnome.org/Projects/PyGObject</a>                                     |
| python3-gpg              | 1.13.1  | LGPLv2+ and GPLv3+   | <a href="https://gnupg.org/related_software/gpgme/">https://gnupg.org/related_software/gpgme/</a>                                     |

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| python3-hawkey       | 0.63.0   | LGPLv2+  | <a href="https://github.com/rpm-software-management/libdnf">https://github.com/rpm-software-management/libdnf</a>   |
| python3-idna         | 2.5      | BSD and Python and Unicode   | <a href="https://github.com/kjd/idna">https://github.com/kjd/idna</a>   |
| python3-iniparse     | 0.4      | MIT and Python   | <a href="http://code.google.com/p/iniparse/">http://code.google.com/p/iniparse/</a>   |
| python3-kickstart    | 3.16.14  | GPLv2 and MIT  | <a href="https://github.com/pykickstart/pykickstart">https://github.com/pykickstart/pykickstart</a>   |
| python3-libcomps     | 0.1.16   | GPLv2+   | <a href="https://github.com/rpm-software-management/libcomps">https://github.com/rpm-software-management/libcomps</a>   |
| python3-libdnf       | 0.63.0   | LGPLv2+  | <a href="https://github.com/rpm-software-management/libdnf">https://github.com/rpm-software-management/libdnf</a>   |
| python3-libs         | 3.6.8    | Python   | <a href="https://www.python.org/">https://www.python.org/</a>   |
| python3-libselinux   | 2.9      | Public Domain  | <a href="https://github.com/SELinuxProject/selinux/wiki">https://github.com/SELinuxProject/selinux/wiki</a>   |
| python3-libxml2      | 2.9.7    | MIT  | <a href="http://xmlsoft.org/">http://xmlsoft.org/</a>   |
| python3-linux-procfs | 0.6.3    | GPLv2  | <a href="https://git.kernel.org/pub/scm/libs/python/python-linux-procfs/python-linux-procfs.git">https://git.kernel.org/pub/scm/libs/python/python-linux-procfs/python-linux-procfs.git</a> |
| python3-lxml         | 4.2.3    | BSD  | <a href="http://lxml.de">http://lxml.de</a>   |
| python3-ordered-set  | 2.0.2    | MIT  | <a href="https://github.com/LuminosInsight/ordered-set">https://github.com/LuminosInsight/ordered-set</a>   |
| python3-perf         | 4.18.0   | GPLv2 and Redistributable no modification permitted                                    | <a href="http://www.kernel.org/">http://www.kernel.org/</a>   |
| python3-pip          | 9.0.3    | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) | <a href="http://www.pip-installer.org">http://www.pip-installer.org</a>   |
| python3-pip-wheel    | 9.0.3    | MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD) | <a href="http://www.pip-installer.org">http://www.pip-installer.org</a>   |
| python3-ply          | 3.9      | BSD  | <a href="http://www.dabeaz.com/ply/">http://www.dabeaz.com/ply/</a>   |
| python3-pycparser    | 2.14     | BSD  | <a href="http://github.com/eliben/pycparser">http://github.com/eliben/pycparser</a>   |
| python3-pycurl       | 7.43.0.2 | LGPLv2+ or MIT   | <a href="http://pycurl.sourceforge.net/">http://pycurl.sourceforge.net/</a>   |

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| python3-pyparsing        | 2.1.10  | MIT                                  | <a href="http://pyparsing.wikispaces.com/">http://pyparsing.wikispaces.com/</a>   |
| python3-pyparted         | 3.11.7  | GPLv2+                               | <a href="https://github.com/rhinstaller/pyparted">https://github.com/rhinstaller/pyparted</a>   |
| python3-pysocks          | 1.6.8   | BSD                                  | <a href="https://github.com/Anorov/PySocks">https://github.com/Anorov/PySocks</a>   |
| python3-pyudev           | 0.21.0  | LGPLv2+                              | <a href="http://pypi.python.org/pypi/pyudev">http://pypi.python.org/pypi/pyudev</a>   |
| python3-pyyaml           | 3.12    | MIT                                  | <a href="https://github.com/yaml/pyyaml">https://github.com/yaml/pyyaml</a>   |
| python3-requests         | 2.20.0  | ASL 2.0                              | <a href="https://pypi.io/project/requests">https://pypi.io/project/requests</a>   |
| python3-rpm              | 4.14.3  | GPLv2+                               | <a href="http://www.rpm.org/">http://www.rpm.org/</a>   |
| python3-rpm-macros       | 3       | MIT                                  | None provided   |
| python3-schedutils       | 0.6     | GPLv2                                | <a href="https://git.kernel.org/pub/scm/libs/python/python-schedutils/python-schedutils.git">https://git.kernel.org/pub/scm/libs/python/python-schedutils/python-schedutils.git</a> |
| python3-setuptools       | 39.2.0  | MIT                                  | <a href="https://pypi.python.org/pypi/setuptools">https://pypi.python.org/pypi/setuptools</a>   |
| python3-setuptools-wheel | 39.2.0  | MIT                                  | <a href="https://pypi.python.org/pypi/setuptools">https://pypi.python.org/pypi/setuptools</a>   |
| python3-six              | 1.11.0  | MIT                                  | <a href="https://pypi.python.org/pypi/six">https://pypi.python.org/pypi/six</a>   |
| python3-slip             | 0.6.4   | GPLv2+                               | <a href="https://github.com/nphilipp/python-slip">https://github.com/nphilipp/python-slip</a>   |
| python3-slip-dbus        | 0.6.4   | GPLv2+                               | <a href="https://github.com/nphilipp/python-slip">https://github.com/nphilipp/python-slip</a>   |
| python3-systemd          | 234     | LGPLv2+                              | <a href="https://github.com/systemd/python-systemd">https://github.com/systemd/python-systemd</a>   |
| python3-urllib3          | 1.24.2  | MIT                                  | <a href="https://github.com/shazow/urllib3">https://github.com/shazow/urllib3</a>   |
| python36                 | 3.6.8   | Python                               | <a href="https://www.python.org/">https://www.python.org/</a>   |
| qt5-srpm-macros          | 5.15.2  | GPLv3                                | <a href="https://getfedora.org/">https://getfedora.org/</a>   |
| quota                    | 4.04    | BSD and GPLv2 and GPLv2+             | <a href="http://sourceforge.net/projects/linuxquota/">http://sourceforge.net/projects/linuxquota/</a>   |
| quota-nls                | 4.04    | BSD and LGPLv2+ and GPLv2 and GPLv2+ | <a href="http://sourceforge.net/projects/linuxquota/">http://sourceforge.net/projects/linuxquota/</a>   |
| rabbitmq-server          | 3.9.13  | MPLv2.0 and MIT and ASL 2.0 and BSD  | <a href="https://www.rabbitmq.com/">https://www.rabbitmq.com/</a>   |
| rdma-core                | 35      | GPLv2 or BSD                         | <a href="https://github.com/linux-rdma/rdma-core">https://github.com/linux-rdma/rdma-core</a>   |
| readline                 | 7       | GPLv3+                               | <a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>   |
| redhat-release           | 8.5     | GPLv2                                | None provided   |



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| redhat-rpm-config       | 125      | GPL+   | <a href="https://src.fedoraproject.org/rpms/redhat-rpm-config">https://src.fedoraproject.org/rpms/redhat-rpm-config</a>         |
| resource-agents         | 4.1.1    | GPLv2+ and LGPLv2+   | <a href="https://github.com/ClusterLabs/resource-agents">https://github.com/ClusterLabs/resource-agents</a>                     |
| rng-tools               | 6.13     | GPLv2+   | <a href="https://github.com/nhorman/rng-tools">https://github.com/nhorman/rng-tools</a>   |
| rootfiles               | 8.1      | Public Domain  | None provided   |
| rpcbind                 | 1.2.5    | BSD  | <a href="http://git.linux-nfs.org/?p=steved/rpcbind.git;a=summary">http://git.linux-nfs.org/?p=steved/rpcbind.git;a=summary</a> |
| rpm                     | 4.14.3   | GPLv2+   | <a href="http://www.rpm.org/">http://www.rpm.org/</a>   |
| rpm-build               | 4.14.3   | GPLv2+   | <a href="http://www.rpm.org/">http://www.rpm.org/</a>   |
| rpm-build-libs          | 4.14.3   | GPLv2+ and LGPLv2+ with exceptions                               | <a href="http://www.rpm.org/">http://www.rpm.org/</a>   |
| rpm-libs                | 4.14.3   | GPLv2+ and LGPLv2+ with exceptions                               | <a href="http://www.rpm.org/">http://www.rpm.org/</a>   |
| rpm-plugin-selinux      | 4.14.3   | GPLv2+   | <a href="http://www.rpm.org/">http://www.rpm.org/</a>   |
| rsync                   | 3.1.3    | GPLv3+   | <a href="http://rsync.samba.org/">http://rsync.samba.org/</a>   |
| rsyslog                 | 8.2102.0 | (GPLv3+ and ASL 2.0)   | <a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>   |
| rsyslog-gnutls          | 8.2102.0 | (GPLv3+ and ASL 2.0)   | <a href="http://www.rsyslog.com/">http://www.rsyslog.com/</a>   |
| ruby                    | 2.5.9    | (Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD | <a href="http://ruby-lang.org/">http://ruby-lang.org/</a>   |
| ruby-libs               | 2.5.9    | Ruby or BSD  | <a href="http://ruby-lang.org/">http://ruby-lang.org/</a>   |
| rubygem-openssl         | 2.1.2    | Ruby or BSD  | <a href="http://ruby-lang.org/">http://ruby-lang.org/</a>   |
| rubygem-psych           | 3.0.2    | MIT  | <a href="http://ruby-lang.org/">http://ruby-lang.org/</a>   |
| rubygems                | 2.7.6.3  | Ruby or MIT  | <a href="http://ruby-lang.org/">http://ruby-lang.org/</a>   |
| rust-srpm-macros        | 5        | MIT  | <a href="https://pagure.io/fedora-rust/rust2rpm">https://pagure.io/fedora-rust/rust2rpm</a>                                     |
| sed                     | 4.5      | GPLv3+   | <a href="http://sed.sourceforge.net/">http://sed.sourceforge.net/</a>   |
| selinux-policy          | 3.14.3   | GPLv2+   | <a href="https://github.com/fedora-selinux/selinux-policy">https://github.com/fedora-selinux/selinux-policy</a>                 |
| selinux-policy-targeted | 3.14.3   | GPLv2+   | <a href="https://github.com/fedora-selinux/selinux-policy">https://github.com/fedora-selinux/selinux-policy</a>                 |

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| setup               | 2.12.2  | Public Domain  | <a href="https://pagure.io/setup/">https://pagure.io/setup/</a>   |
| sg3_utils           | 1.44    | GPLv2+ and BSD   | <a href="http://sg.danny.cz/sg/sg3_utils.html">http://sg.danny.cz/sg/sg3_utils.html</a>                         |
| sg3_utils-libs      | 1.44    | GPLv2+ and BSD   | <a href="http://sg.danny.cz/sg/sg3_utils.html">http://sg.danny.cz/sg/sg3_utils.html</a>                         |
| shadow-utils        | 4.6     | BSD and GPLv2+   | <a href="http://pkg-shadow.alioth.debian.org/">http://pkg-shadow.alioth.debian.org/</a>                         |
| slang               | 2.3.2   | GPLv2+   | <a href="https://www.jedsoft.org/slang/">https://www.jedsoft.org/slang/</a>                                     |
| slf4j               | 1.7.25  | MIT and ASL 2.0  | <a href="http://www.slf4j.org/">http://www.slf4j.org/</a>   |
| slf4j-jdk14         | 1.7.25  | MIT and ASL 2.0  | <a href="http://www.slf4j.org/">http://www.slf4j.org/</a>   |
| snappy              | 1.1.8   | BSD  | <a href="https://github.com/google/snappy">https://github.com/google/snappy</a>                                 |
| sos                 | 4.1     | GPLv2+   | <a href="http://github.com/sosreport/sos">http://github.com/sosreport/sos</a>                                   |
| sqlite              | 3.26.0  | Public Domain  | <a href="http://www.sqlite.org/">http://www.sqlite.org/</a>   |
| sqlite-libs         | 3.26.0  | Public Domain  | <a href="http://www.sqlite.org/">http://www.sqlite.org/</a>   |
| squashfs-tools      | 4.3     | GPLv2+   | <a href="http://squashfs.sourceforge.net/">http://squashfs.sourceforge.net/</a>                                 |
| srvadmin-sysfsutils | 9.2.0   | GNU Library General Public License v. 2.0 and 2.1 (LGPL) | <a href="http://linux-diag.sourceforge.net">http://linux-diag.sourceforge.net</a>                               |
| sssd-client         | 2.5.2   | LGPLv3+  | <a href="https://github.com/SSSD/sss">https://github.com/SSSD/sss</a>   |
| sssd-common         | 2.5.2   | GPLv3+   | <a href="https://github.com/SSSD/sss">https://github.com/SSSD/sss</a>   |
| sssd-kcm            | 2.5.2   | GPLv3+   | <a href="https://github.com/SSSD/sss">https://github.com/SSSD/sss</a>   |
| sudo                | 1.8.29  | ISC  | <a href="https://www.sudo.ws/">https://www.sudo.ws/</a>   |
| sysstat             | 11.7.3  | GPLv2+   | <a href="http://sebastien.godard.pagesperso-orange.fr/">http://sebastien.godard.pagesperso-orange.fr/</a>       |
| systemd             | 239     | LGPLv2+ and MIT and GPLv2+                               | <a href="http://www.freedesktop.org/wiki/Software/systemd">http://www.freedesktop.org/wiki/Software/systemd</a> |
| systemd-libs        | 239     | LGPLv2+ and MIT  | <a href="http://www.freedesktop.org/wiki/Software/systemd">http://www.freedesktop.org/wiki/Software/systemd</a> |
| systemd-pam         | 239     | LGPLv2+ and MIT and GPLv2+                               | <a href="http://www.freedesktop.org/wiki/Software/systemd">http://www.freedesktop.org/wiki/Software/systemd</a> |
| systemd-udev        | 239     | LGPLv2+  | <a href="http://www.freedesktop.org/wiki/Software/systemd">http://www.freedesktop.org/wiki/Software/systemd</a> |
| tar                 | 1.3     | GPLv3+   | <a href="http://www.gnu.org/software/tar/">http://www.gnu.org/software/tar/</a>                                 |
| tcl                 | 8.6.8   | TCL  | <a href="http://tcl.sourceforge.net/">http://tcl.sourceforge.net/</a>   |
| tcpdump             | 4.9.3   | BSD with advertising                                     | <a href="http://www.tcpdump.org">http://www.tcpdump.org</a>   |
| teamd               | 1.31    | LGPLv2+  | <a href="http://www.libteam.org">http://www.libteam.org</a>   |
| tpm2-tss            | 2.3.2   | BSD  | <a href="https://github.com/tpm2-software/tpm2-tss">https://github.com/tpm2-software/tpm2-tss</a>               |
| traceroute          | 2.1.0   | GPLv2+   | <a href="http://traceroute.sourceforge.net">http://traceroute.sourceforge.net</a>                               |

| Package Name         | Version  | License   | URL   |
|----------------------|----------|---|---|
| tree                 | 1.7.0    | GPLv2+  | <a href="http://mama.indstate.edu/users/ice/tree/">http://mama.indstate.edu/users/ice/tree/</a>             |
| ttmkfdir             | 3.0.9    | LGPLv2+   | None provided   |
| tuned                | 2.16.0   | GPLv2+  | <a href="http://www.tuned-project.org/">http://www.tuned-project.org/</a>                                   |
| tzdata               | 2021e    | Public Domain   | <a href="https://www.iana.org/time-zones">https://www.iana.org/time-zones</a>                               |
| tzdata-java          | 2021e    | Public Domain   | <a href="https://www.iana.org/time-zones">https://www.iana.org/time-zones</a>                               |
| unzip                | 6        | BSD   | <a href="http://www.info-zip.org/UnZip.html">http://www.info-zip.org/UnZip.html</a>                         |
| userspace-rcu        | 0.10.1   | LGPLv2+   | <a href="http://liburcu.org">http://liburcu.org</a>   |
| util-linux           | 2.32.1   | GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain | <a href="http://en.wikipedia.org/wiki/Util-linux">http://en.wikipedia.org/wiki/Util-linux</a>               |
| uuid                 | 1.6.2    | MIT   | <a href="https://github.com/Daegalus/dart-uuid">https://github.com/Daegalus/dart-uuid</a>                   |
| vim-minimal          | 8.0.1763 | Vim and MIT   | <a href="http://www.vim.org/">http://www.vim.org/</a>   |
| virt-what            | 1.18     | GPLv2+  | <a href="http://people.redhat.com/~rjones/virt-what/">http://people.redhat.com/~rjones/virt-what/</a>       |
| wget                 | 1.19.5   | GPLv3+  | <a href="http://www.gnu.org/software/wget/">http://www.gnu.org/software/wget/</a>                           |
| which                | 2.21     | GPLv3   | <a href="https://savannah.gnu.org/projects/which/">https://savannah.gnu.org/projects/which/</a>             |
| xfsprogs             | 5.4.0    | GPL+ and LGPLv2+  | <a href="https://xfs.wiki.kernel.org">https://xfs.wiki.kernel.org</a>                                       |
| xmlsec1              | 1.2.25   | MIT   | <a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>                                 |
| xmlsec1-openssl      | 1.2.25   | MIT   | <a href="http://www.aleksey.com/xmlsec/">http://www.aleksey.com/xmlsec/</a>                                 |
| xorg-x11-font-utils  | 7.5      | MIT   | <a href="http://www.x.org">http://www.x.org</a>   |
| xorg-x11-fonts-Type1 | 7.5      | MIT and Lucida and Public Domain  | <a href="http://www.x.org">http://www.x.org</a>   |
| xz                   | 5.2.4    | GPLv2+ and Public Domain  | <a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>   |
| xz-libs              | 5.2.4    | Public Domain   | <a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>   |
| yum                  | 4.7.0    | GPLv2+  | <a href="https://github.com/rpm-software-management/dnf">https://github.com/rpm-software-management/dnf</a> |
| zip                  | 3        | BSD   | <a href="http://www.info-zip.org/Zip.html">http://www.info-zip.org/Zip.html</a>                             |
| zlib                 | 1.2.11   | zlib and Boost  | <a href="http://www.zlib.net/">http://www.zlib.net/</a>   |
| zstd                 | 1.4.4    | BSD and GPLv2   | <a href="https://github.com/facebook/zstd">https://github.com/facebook/zstd</a>                             |

# JAR List

| Name of Open Source                        | Version         | License  | URL   |
|--|-----------------|----------|---|
| activation-1.1.1.jar                       | 1.1.1           | CDDL 1.0 | <a href="https://mvnrepository.com/artifact/javax.activation/activation/1.1.1">https://mvnrepository.com/artifact/javax.activation/activation/1.1.1</a>   |
| activation-1.1.jar                         | 1.1             | CDDL 1.0 | <a href="https://mvnrepository.com/artifact/javax.activation/activation/1.1">https://mvnrepository.com/artifact/javax.activation/activation/1.1</a>   |
| aether-api-1.0.0.v20140518.jar             | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-api/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-api/1.0.0.v20140518</a>                         |
| aether-connector-basic-1.0.0.v20140518.jar | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-connector-basic/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-connector-basic/1.0.0.v20140518</a> |
| aether-impl-1.0.0.v20140518.jar            | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-impl/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-impl/1.0.0.v20140518</a>                       |
| aether-spi-1.0.0.v20140518.jar             | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-spi/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-spi/1.0.0.v20140518</a>                         |
| aether-transport-file-1.0.0.v20140518.jar  | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-transport-file/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-transport-file/1.0.0.v20140518</a>   |
| aether-transport-http-1.0.0.v20140518.jar  | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-transport-http/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-transport-http/1.0.0.v20140518</a>   |
| aether-transport-wagon-1.0.0.v20140518.jar | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-transport-wagon/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-transport-wagon/1.0.0.v20140518</a> |
| aether-util-1.0.0.v20140518.jar            | 1.0.0.v20140518 | EPL 1.0  | <a href="https://mvnrepository.com/artifact/org.eclipse.aether/aether-util/1.0.0.v20140518">https://mvnrepository.com/artifact/org.eclipse.aether/aether-util/1.0.0.v20140518</a>                       |

| Name of Open Source    | Version | License                        | URL   |
|------------------------|---------|--------------------------------|---|
| amqp-client-2.8.4.jar  | 2.8.4   | GPL 2.0 / MPL 1.1              | <a href="https://mvnrepository.com/artifact/com.rabbitmq/amqp-client/2.8.4">https://mvnrepository.com/artifact/com.rabbitmq/amqp-client/2.8.4</a>                         |
| amqp-client-3.3.5.jar  | 3.3.5   | GPL 2.0 / MPL 1.1              | <a href="https://mvnrepository.com/artifact/com.rabbitmq/amqp-client/3.3.5">https://mvnrepository.com/artifact/com.rabbitmq/amqp-client/3.3.5</a>                         |
| amqp-client-3.4.1.jar  | 3.4.1   | Apache 2.0 / GPL 2.0 / MPL 1.1 | <a href="https://mvnrepository.com/artifact/com.rabbitmq/amqp-client/3.4.1">https://mvnrepository.com/artifact/com.rabbitmq/amqp-client/3.4.1</a>                         |
| annotations-2.0.1.jar  | 2.0.1   | LGPL                           | <a href="https://mvnrepository.com/artifact/com.google.code.findbugs/annotations/2.0.1">https://mvnrepository.com/artifact/com.google.code.findbugs/annotations/2.0.1</a> |
| ant-1.8.2.jar          | 1.8.2   | Apache 2.0                     | <a href="https://mvnrepository.com/artifact/org.apache.ant/ant/1.8.2">https://mvnrepository.com/artifact/org.apache.ant/ant/1.8.2</a>                                     |
| ant-launcher-1.8.2.jar | 1.8.2   | Apache 2.0                     | <a href="https://mvnrepository.com/artifact/org.apache.ant/ant-launcher/1.8.2">https://mvnrepository.com/artifact/org.apache.ant/ant-launcher/1.8.2</a>                   |
| antlr-2.7.7.jar        | 2.7.7   | BSD                            | <a href="https://mvnrepository.com/artifact/antlr/antlr/2.7.7">https://mvnrepository.com/artifact/antlr/antlr/2.7.7</a>   |
| antlr-3.5.jar          | 3.5     | BSD                            | <a href="https://mvnrepository.com/artifact/org.antlr/antlr/3.5">https://mvnrepository.com/artifact/org.antlr/antlr/3.5</a>   |
| antlr-runtime-3.5.jar  | 3.5     | BSD                            | <a href="https://mvnrepository.com/artifact/org.antlr/antlr-runtime/3.5">https://mvnrepository.com/artifact/org.antlr/antlr-runtime/3.5</a>                               |
| ant-nodeps-1.8.1.jar   | 1.8.1   | Apache                         | <a href="https://mvnrepository.com/artifact/org.apache.ant/ant-nodeps/1.8.1">https://mvnrepository.com/artifact/org.apache.ant/ant-nodeps/1.8.1</a>                       |
| aopalliance-1.0.jar    | 1.0     | Public                         | <a href="https://mvnrepository.com/artifact/aopalliance/aopalliance/1.0">https://mvnrepository.com/artifact/aopalliance/aopalliance/1.0</a>                               |
| args4j-2.0.29.jar      | 2.0.29  | MIT                            | <a href="https://mvnrepository.com/artifact/args4j/args4j/2.0.29">https://mvnrepository.com/artifact/args4j/args4j/2.0.29</a>   |
| asm-3.1.jar            | 3.1     | BSD                            | <a href="https://mvnrepository.com/artifact/asm/asm/3.1">https://mvnrepository.com/artifact/asm/asm/3.1</a>   |

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| asm-5.0.3.jar                    | 5.0.3                  | BSD              | <a href="https://mvnrepository.com/artifact/org.ow2.asm/asm/5.0.3">https://mvnrepository.com/artifact/org.ow2.asm/asm/5.0.3</a>   |
| aspectjrt-1.6.12.jar             | 1.6.12                 | EPL 1.0          | <a href="https://mvnrepository.com/artifact/org.aspectj/aspectjrt/1.6.12">https://mvnrepository.com/artifact/org.aspectj/aspectjrt/1.6.12</a>   |
| aspectjrt-1.7.0.RC1.jar          | 1.7.0.RC1              | EPL 1.0          | <a href="https://mvnrepository.com/artifact/org.aspectj/aspectjrt/1.7.0.RC1">https://mvnrepository.com/artifact/org.aspectj/aspectjrt/1.7.0.RC1</a>   |
| aspectjrt-1.8.7.jar              | 1.8.7                  | EPL 1.0          | <a href="https://mvnrepository.com/artifact/org.aspectj/aspectjrt/1.8.7">https://mvnrepository.com/artifact/org.aspectj/aspectjrt/1.8.7</a>   |
| aspectjweaver-1.7.0.RC1.jar      | 1.7.0.RC1              | EPL 1.0          | <a href="https://mvnrepository.com/artifact/org.aspectj/aspectjweaver/1.7.0.RC1">https://mvnrepository.com/artifact/org.aspectj/aspectjweaver/1.7.0.RC1</a>                                     |
| aspectjweaver-1.7.2.jar          | 1.7.2                  | EPL 1.0          | <a href="https://mvnrepository.com/artifact/org.aspectj/aspectjweaver/1.7.2">https://mvnrepository.com/artifact/org.aspectj/aspectjweaver/1.7.2</a>   |
| aspectjweaver-1.8.7.jar          | 1.8.7                  | EPL 1.0          | <a href="https://mvnrepository.com/artifact/org.aspectj/aspectjweaver/1.8.7">https://mvnrepository.com/artifact/org.aspectj/aspectjweaver/1.8.7</a>   |
| astranlator-1.5.9.jar            | 1.5.9                  | BSD              | <a href="https://sourceforge.net/projects/carbonfive/files/astranlator/astranlator-1.5.9/">https://sourceforge.net/projects/carbonfive/files/astranlator/astranlator-1.5.9/</a>                 |
| autonumber-plugin.jar            | part of Jboss 4.2.1.GA | Apache 2.0       | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| avalon-framework.jar             | 4.1.5-brew             | Apache 1.1       | <a href="https://mvnrepository.com/artifact/apache-avalon/avalon-framework/4.1.5-brew">https://mvnrepository.com/artifact/apache-avalon/avalon-framework/4.1.5-brew</a>                         |
| backport-util-concurrent-3.1.jar | 3.1                    | CC0 1.0 / Public | <a href="https://mvnrepository.com/artifact/backport-util-concurrent/backport-util-concurrent/3.1">https://mvnrepository.com/artifact/backport-util-concurrent/backport-util-concurrent/3.1</a> |
| bcel.jar                         | 5.1-brew               | Apache 2.0       | <a href="http://jakarta.apache.org/bcel/index.html">http://jakarta.apache.org/bcel/index.html</a>   |

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| bcprov-jdk15on-1.47.jar          | 1.47                   | Bouncy Castle      | <a href="https://mvnrepository.com/artifact/org.bouncycastle/bcprov-jdk15on/1.47">https://mvnrepository.com/artifact/org.bouncycastle/bcprov-jdk15on/1.47</a>                           |
| bindingservice-plugin.jar        | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                                     |
| blueprint-parser-1.0.0.jar       | 1.0.0                  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.aries.blueprint/blueprint-parser/1.0.0">https://mvnrepository.com/artifact/org.apache.aries.blueprint/blueprint-parser/1.0.0</a> |
| jboss-jaxrpc.jar                 | 1.2.1.GA               | LGPL               | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                                     |
| bsf.jar                          | 2.3.0-brew             | Apache 1.1         | <a href="http://archive.apache.org/dist/commons/bsf/">http://archive.apache.org/dist/commons/bsf/</a>   |
| bsh-deployer.jar                 | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                                     |
| bsh.jar                          | 1.3.0-brew             | LGPL               | <a href="http://www.beanshell.org/">http://www.beanshell.org/</a>   |
| btm-2.1.4.jar                    | 2.1.4                  | LGPL 3.0           | <a href="https://mvnrepository.com/artifact/org.codehaus.btm/btm/2.1.4">https://mvnrepository.com/artifact/org.codehaus.btm/btm/2.1.4</a>   |
| btm-tomcat55-lifecycle-2.1.4.jar | 2.1.4                  | LGPL 3.0           | <a href="https://mvnrepository.com/artifact/org.codehaus.btm/btm-tomcat55-lifecycle/2.1.4">https://mvnrepository.com/artifact/org.codehaus.btm/btm-tomcat55-lifecycle/2.1.4</a>         |
| c3p0-0.9.5.1.jar                 | 0.9.5.1                | EPL 1.0 / LGPL 2.1 | <a href="https://mvnrepository.com/artifact/com.mchange/c3p0/0.9.5.1">https://mvnrepository.com/artifact/com.mchange/c3p0/0.9.5.1</a>   |
| castor-core-1.3.1.jar            | 1.3.1                  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.codehaus.castor/castor-core/1.3.1">https://mvnrepository.com/artifact/org.codehaus.castor/castor-core/1.3.1</a>                         |
| castor-core-1.3.3.jar            | 1.3.3                  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.codehaus.castor/castor-core/1.3.3">https://mvnrepository.com/artifact/org.codehaus.castor/castor-core/1.3.3</a>                         |
| castor-xml-1.3.1.jar             | 1.3.1                  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.codehaus.castor/castor-xml/1.3.1">https://mvnrepository.com/artifact/org.codehaus.castor/castor-xml/1.3.1</a>                           |

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| castor-xml-1.3.3.jar        | 1.3.3      | Apache 2.0        | <a href="https://mvnrepository.com/artifact/org.codehaus.castor/castor-xml/1.3.3">https://mvnrepository.com/artifact/org.codehaus.castor/castor-xml/1.3.3</a>           |
| cdi-api-1.0-SP4.jar         | 1.0-SP4    | Apache 2.0        | <a href="https://mvnrepository.com/artifact/javax.enterprise/cdi-api/1.0-SP4">https://mvnrepository.com/artifact/javax.enterprise/cdi-api/1.0-SP4</a>                   |
| cglib-3.1.jar               | 3.1        | Apache 2.0        | <a href="https://mvnrepository.com/artifact/cglib/cglib/3.1">https://mvnrepository.com/artifact/cglib/cglib/3.1</a>   |
| cglib.jar                   | 2.1.3-brew | Apache 2.0        | <a href="http://cglib.sourceforge.net/">http://cglib.sourceforge.net/</a>   |
| cglib-nodep-2.2.2.jar       | 2.2.2      | Apache 2.0        | <a href="https://mvnrepository.com/artifact/cglib/cglib-nodep/2.2.2">https://mvnrepository.com/artifact/cglib/cglib-nodep/2.2.2</a>                                     |
| checker-compat-qual         | 2.5.5      | MIT               | <a href="https://mvnrepository.com/artifact/org.checkerframework/checker-compat-qual">https://mvnrepository.com/artifact/org.checkerframework/checker-compat-qual</a>   |
| codegen-0.5.6.jar           | 0.5.6      | Apache 2.0        | <a href="https://mvnrepository.com/artifact/com.mysema.codegen/codegen/0.5.6">https://mvnrepository.com/artifact/com.mysema.codegen/codegen/0.5.6</a>                   |
| codemodel-2.2.11.jar        | 2.2.11     | CDDL / GPL 1.1    | <a href="https://mvnrepository.com/artifact/org.glassfish.jaxb/codemodel/2.2.11">https://mvnrepository.com/artifact/org.glassfish.jaxb/codemodel/2.2.11</a>             |
| commonj.sdo-2.1.1.jar       | 2.1.1      | EDL 1.0 / EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.persistence/commonj.sdo/2.1.1">https://mvnrepository.com/artifact/org.eclipse.persistence/commonj.sdo/2.1.1</a> |
| commons-beanutils-1.8.3.jar | 1.8.3      | Apache 2.0        | <a href="https://mvnrepository.com/artifact/commons-beanutils/commons-beanutils/1.8.3">https://mvnrepository.com/artifact/commons-beanutils/commons-beanutils/1.8.3</a> |
| commons-beanutils-1.9.2.jar | 1.9.2      | Apache 2.0        | <a href="https://mvnrepository.com/artifact/commons-beanutils/commons-beanutils/1.9.2">https://mvnrepository.com/artifact/commons-beanutils/commons-beanutils/1.9.2</a> |
| commons-cli-1.4             | 1.4        | Apache 2.0        | <a href="https://mvnrepository.com/artifact/commons-cli/commons-cli/1.4">https://mvnrepository.com/artifact/commons-cli/commons-cli/1.4</a>                             |
| commons-codec-1.4.jar       | 1.4        | Apache 2.0        | <a href="https://mvnrepository.com/artifact/commons-codec/commons-codec/1.4">https://mvnrepository.com/artifact/commons-codec/commons-codec/1.4</a>                     |



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| commons-codec-1.7.jar         | 1.7        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-codec/commons-codec/1.7">https://mvnrepository.com/artifact/commons-codec/commons-codec/1.7</a>                             |
| commons-codec-1.8.jar         | 1.8        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-codec/commons-codec/1.8">https://mvnrepository.com/artifact/commons-codec/commons-codec/1.8</a>                             |
| commons-codec-1.15.jar        | 1.15       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-codec/commons-codec/1.15">https://mvnrepository.com/artifact/commons-codec/commons-codec/1.15</a>                           |
| commons-codec.jar             | 1.3.0-brew | Apache 2.0 | <a href="http://jakarta.apache.org/commons/codec/">http://jakarta.apache.org/commons/codec/</a>   |
| commons-collections-3.2.1.jar | 3.2.1      | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-collections/commons-collections/3.2.1">https://mvnrepository.com/artifact/commons-collections/commons-collections/3.2.1</a> |
| commons-collections.jar       | 3.1-brew   | Apache 2.0 | <a href="http://jakarta.apache.org/commons/collections/">http://jakarta.apache.org/commons/collections/</a>   |
| commons-compress-1.20.jar     | 1.2        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-compress/1.20">https://mvnrepository.com/artifact/org.apache.commons/commons-compress/1.20</a>           |
| commons-compress-1.4.1.jar    | 1.4.1      | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-compress/1.4.1">https://mvnrepository.com/artifact/org.apache.commons/commons-compress/1.4.1</a>         |
| commons-dbcp-1.4.jar          | 1.4        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-dbcp/commons-dbcp/1.4">https://mvnrepository.com/artifact/commons-dbcp/commons-dbcp/1.4</a>                                 |
| commons-dbcp2-2.0.1.jar       | 2.0.1      | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-dbcp2/2.0.1">https://mvnrepository.com/artifact/org.apache.commons/commons-dbcp2/2.0.1</a>               |
| commons-digester-1.6.jar      | 1.6        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-digester/commons-digester/1.6">https://mvnrepository.com/artifact/commons-digester/commons-digester/1.6</a>                 |
| commons-exec-1.3.jar          | 1.3        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-exec/1.3">https://mvnrepository.com/artifact/org.apache.commons/commons-exec/1.3</a>                     |

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| commons-fileupload-1.2.1.jar  | 1.2.1      | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-fileupload/commons-fileupload/1.2.1">https://mvnrepository.com/artifact/commons-fileupload/commons-fileupload/1.2.1</a> |
| commons-fileupload-1.3.1.jar  | 1.3.1      | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-fileupload/commons-fileupload/1.3.1">https://mvnrepository.com/artifact/commons-fileupload/commons-fileupload/1.3.1</a> |
| commons-httpclient.jar        | 3.0.1-brew | Apache 2.0    | <a href="http://jakarta.apache.org/commons/httpclient/">http://jakarta.apache.org/commons/httpclient/</a>   |
| commons-httpclient-4.5.13.jar | 4.5.13     | Apache 2.0    | <a href="https://hc.apache.org/httpcomponents-client-4.5.x/">https://hc.apache.org/httpcomponents-client-4.5.x/</a>   |
| commons-httpcore-4.4.13       | 4.4.13     | Apache 2.0    | <a href="https://hc.apache.org/httpcomponents-core-4.4.x/">https://hc.apache.org/httpcomponents-core-4.4.x/</a>   |
| commons-io-1.4.jar            | 1.4        | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-io/commons-io/1.4">https://mvnrepository.com/artifact/commons-io/commons-io/1.4</a>                                     |
| commons-io-2.4.jar            | 2.4        | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-io/commons-io/2.4">https://mvnrepository.com/artifact/commons-io/commons-io/2.4</a>                                     |
| commons-jexl-1.0.jar          | 1.0        | <unspecified> | <a href="https://mvnrepository.com/artifact/commons-jexl/commons-jexl/1.0">https://mvnrepository.com/artifact/commons-jexl/commons-jexl/1.0</a>                             |
| commons-lang-2.3.jar          | 2.3        | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-lang/commons-lang/2.3">https://mvnrepository.com/artifact/commons-lang/commons-lang/2.3</a>                             |
| commons-lang-2.4.jar          | 2.4        | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-lang/commons-lang/2.4">https://mvnrepository.com/artifact/commons-lang/commons-lang/2.4</a>                             |
| commons-lang-2.5.jar          | 2.5        | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-lang/commons-lang/2.5">https://mvnrepository.com/artifact/commons-lang/commons-lang/2.5</a>                             |
| commons-lang-2.6.jar          | 2.6        | Apache 2.0    | <a href="https://mvnrepository.com/artifact/commons-lang/commons-lang/2.6">https://mvnrepository.com/artifact/commons-lang/commons-lang/2.6</a>                             |
| commons-lang3-3.9.0.jar       | 3.9.0      | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.9.0">https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.9.0</a>           |

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| commons-lang3-3.12.0.jar    | 3.12.0      | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.12.0">https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.12.0</a> |
| commons-lang3-3.1.jar       | 3.1         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.1">https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.1</a>       |
| commons-lang3-3.3.2.jar     | 3.3.2       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.3.2">https://mvnrepository.com/artifact/org.apache.commons/commons-lang3/3.3.2</a>   |
| commons-logging-1.1.1.jar   | 1.1.1       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-logging/commons-logging/1.1.1">https://mvnrepository.com/artifact/commons-logging/commons-logging/1.1.1</a>     |
| commons-logging-1.2.jar     | 1.2         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-logging/commons-logging/1.2">https://mvnrepository.com/artifact/commons-logging/commons-logging/1.2</a>         |
| commons-logging-1.1.3.jar   | 1.1.3       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-logging/commons-logging/1.1.3">https://mvnrepository.com/artifact/commons-logging/commons-logging/1.1.3</a>     |
| commons-logging-api-1.1.jar | 1.1         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-logging/commons-logging-api/1.1">https://mvnrepository.com/artifact/commons-logging/commons-logging-api/1.1</a> |
| commons-logging.jar         | 1.1.0.jboss | Apache 2.0 | <a href="http://jakarta.apache.org/commons/logging/">http://jakarta.apache.org/commons/logging/</a>   |
| commons-net-2.0.jar         | 2.0         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-net/commons-net/2.0">https://mvnrepository.com/artifact/commons-net/commons-net/2.0</a>                         |
| commons-net-3.3.jar         | 3.3         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-net/commons-net/3.3">https://mvnrepository.com/artifact/commons-net/commons-net/3.3</a>                         |
| commons-pool-1.5.4.jar      | 1.5.4       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/commons-pool/commons-pool/1.5.4">https://mvnrepository.com/artifact/commons-pool/commons-pool/1.5.4</a>                 |

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| commons-pool-1.6.jar                  | 1.6        | Apache 2.0     | <a href="https://mvnrepository.com/artifact/commons-pool/commons-pool/1.6">https://mvnrepository.com/artifact/commons-pool/commons-pool/1.6</a>                               |
| commons-pool2-2.2.jar                 | 2.2        | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.commons/commons-pool2/2.2">https://mvnrepository.com/artifact/org.apache.commons/commons-pool2/2.2</a>                 |
| commons-validator-1.3.1.jar           | 1.3.1      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/commons-validator/commons-validator/1.3.1">https://mvnrepository.com/artifact/commons-validator/commons-validator/1.3.1</a>       |
| com.sun.xml.bind-jaxb-core-2.2.11.jar | 2.2.11     | CDDL / GPL 1.1 | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-core/2.2.11">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-core/2.2.11</a>                       |
| com.sun.xml.bind-jaxb-xjc-2.2.11.jar  | 2.2.11     | CDDL / GPL 1.1 | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-xjc/2.2.11">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-xjc/2.2.11</a>                         |
| concurrent.jar                        | 1.3.4-brew | Oswego         | <a href="http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html">http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html</a> |
| cxfr-api-2.7.5.jar                    | 2.7.5      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-api/2.7.5">https://mvnrepository.com/artifact/org.apache.cxf/cxf-api/2.7.5</a>                                 |
| cxfr-core-3.0.4.jar                   | 3.0.4      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-core/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-core/3.0.4</a>                               |
| cxfr-rt-bindings-soap-3.0.4.jar       | 3.0.4      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-soap/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-soap/3.0.4</a>       |
| cxfr-rt-bindings-xml-2.7.5.jar        | 2.7.5      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-xml/2.7.5">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-xml/2.7.5</a>         |
| cxfr-rt-bindings-xml-3.0.4.jar        | 3.0.4      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-xml/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-bindings-xml/3.0.4</a>         |
| cxfr-rt-core-2.7.5.jar                | 2.7.5      | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-core/2.7.5">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-core/2.7.5</a>                         |

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| cxfrtdatabinding-jaxb-3.0.4.jar       | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-databinding-jaxb/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-databinding-jaxb/3.0.4</a>             |
| cxfrtdatabinding-xmlbeans-3.0.4.jar   | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-databinding-xmlbeans/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-databinding-xmlbeans/3.0.4</a>     |
| cxfrtfrontend-jaxrs-2.7.5.jar         | 2.7.5   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxrs/2.7.5">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxrs/2.7.5</a>                 |
| cxfrtfrontend-jaxrs-3.0.4.jar         | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxrs/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxrs/3.0.4</a>                 |
| cxfrtfrontend-jaxws-3.0.4.jar         | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxws/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-jaxws/3.0.4</a>                 |
| cxfrtfrontend-simple-3.0.4.jar        | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-simple/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-frontend-simple/3.0.4</a>               |
| cxfrtrs-client-3.0.4.jar              | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-rs-client/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-rs-client/3.0.4</a>                           |
| cxfrtrs-service-description-3.0.4.jar | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-rs-service-description/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-rs-service-description/3.0.4</a> |
| cxfrttransports-http-2.7.5.jar        | 2.7.5   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transports-http/2.7.5">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transports-http/2.7.5</a>               |
| cxfrttransports-http-3.0.4.jar        | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transports-http/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-transports-http/3.0.4</a>               |
| cxfrtws-addr-3.0.4.jar                | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-addr/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-addr/3.0.4</a>                               |
| cxfrtwsdl-3.0.4.jar                   | 3.0.4   | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-wsdl/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-wsdl/3.0.4</a>                                     |

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| cxfrt-ws-policy-3.0.4.jar       | 3.0.4       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-policy/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-rt-ws-policy/3.0.4</a>             |
| cxftools-common-3.0.4.jar       | 3.0.4       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-tools-common/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-tools-common/3.0.4</a>             |
| cxftools-wadlto-jaxrs-3.0.4.jar | 3.0.4       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-tools-wadlto-jaxrs/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-tools-wadlto-jaxrs/3.0.4</a> |
| cxfwadl2java-plugin-3.0.4.jar   | 3.0.4       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.cxf/cxf-wadl2java-plugin/3.0.4">https://mvnrepository.com/artifact/org.apache.cxf/cxf-wadl2java-plugin/3.0.4</a>     |
| disruptor-3.2.1.jar             | 3.2.1       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.lmax/disruptor/3.2.1">https://mvnrepository.com/artifact/com.lmax/disruptor/3.2.1</a>                                       |
| dom4j-1.6.1.jar                 | 1.6.1       | BSD        | <a href="https://mvnrepository.com/artifact/dom4j/dom4j/1.6.1">https://mvnrepository.com/artifact/dom4j/dom4j/1.6.1</a>   |
| dom4j.jar                       | 1.6.1-brew  | dom4j      | <a href="http://dom4j.org">http://dom4j.org</a>   |
| dozer-5.3.2.jar                 | 5.3.2       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/net.sf.dozer/dozer/5.3.2">https://mvnrepository.com/artifact/net.sf.dozer/dozer/5.3.2</a>                                       |
| dozer-5.5.1.jar                 | 5.5.1       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/net.sf.dozer/dozer/5.5.1">https://mvnrepository.com/artifact/net.sf.dozer/dozer/5.5.1</a>                                       |
| drools-compiler-5.5.0.Final.jar | 5.5.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.drools/drools-compiler/5.5.0.Final">https://mvnrepository.com/artifact/org.drools/drools-compiler/5.5.0.Final</a>           |
| drools-compiler-6.3.0.Final.jar | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.drools/drools-compiler/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-compiler/6.3.0.Final</a>           |
| drools-core-5.5.0.Final.jar     | 5.5.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.drools/drools-core/5.5.0.Final">https://mvnrepository.com/artifact/org.drools/drools-core/5.5.0.Final</a>                   |
| drools-core-6.3.0.Final.jar     | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.drools/drools-core/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-core/6.3.0.Final</a>                   |

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| drools-decisiontables-6.3.0.Final.jar  | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-decisiontables/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-decisiontables/6.3.0.Final</a>   |
| drools-jsr94-6.3.0.Final.jar           | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-jsr94/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-jsr94/6.3.0.Final</a>                     |
| drools-karaf-features-6.3.0.Final.jar  | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-karaf-features/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-karaf-features/6.3.0.Final</a>   |
| drools-persistence-jpa-6.3.0.Final.jar | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-persistence-jpa/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-persistence-jpa/6.3.0.Final</a> |
| drools-pmml-6.3.0.Final.jar            | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-pmml/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-pmml/6.3.0.Final</a>                       |
| drools-reteoo-6.3.0.Final.jar          | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-reteoo/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-reteoo/6.3.0.Final</a>                   |
| drools-rhq-plugin-6.3.0.Final.jar      | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-rhq-plugin/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-rhq-plugin/6.3.0.Final</a>           |
| drools-scorecards-6.3.0.Final.jar      | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-scorecards/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-scorecards/6.3.0.Final</a>           |
| drools-templates-6.3.0.Final.jar       | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-templates/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-templates/6.3.0.Final</a>             |
| drools-verifier-6.3.0.Final.jar        | 6.3.0.Final | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.drools/drools-verifier/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/drools-verifier/6.3.0.Final</a>               |
| dtd-parser-1.1.jar                     | 1.1         | BSD 2-clause | <a href="https://mvnrepository.com/artifact/com.sun.xml.dtd-parser/dtd-parser/1.1">https://mvnrepository.com/artifact/com.sun.xml.dtd-parser/dtd-parser/1.1</a>                 |
| easymock-3.3.1.jar                     | 3.3.1       | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.easymock/easymock/3.3.1">https://mvnrepository.com/artifact/org.easymock/easymock/3.3.1</a>                                     |

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| ecj-3.7.2.jar                        | 3.7.2    | EPL 1.0           | <a href="https://mvnrepository.com/artifact/org.eclipse.jdt.core.compiler/ecj/3.7.2">https://mvnrepository.com/artifact/org.eclipse.jdt.core.compiler/ecj/3.7.2</a>                                       |
| ecj-4.3.1.jar                        | 4.3.1    | EPL 1.0           | <a href="https://mvnrepository.com/artifact/org.eclipse.jdt.core.compiler/ecj/4.3.1">https://mvnrepository.com/artifact/org.eclipse.jdt.core.compiler/ecj/4.3.1</a>                                       |
| eclipseLink-2.4.1M.jar               | 2.4.1M   | EDL 1.0 / EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.persistence/eclipseLink/2.4.1-M1">https://mvnrepository.com/artifact/org.eclipse.persistence/eclipseLink/2.4.1-M1</a>                             |
| eclipseLink-2.4.2.jar                | 2.4.2    | EDL 1.0 / EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.persistence/eclipseLink/2.4.2">https://mvnrepository.com/artifact/org.eclipse.persistence/eclipseLink/2.4.2</a>                                   |
| ehcache-core-2.6.5.jar               | 2.6.5    | Apache 2.0        | <a href="https://mvnrepository.com/artifact/net.sf.ehcache/ehcache-core/2.6.5">https://mvnrepository.com/artifact/net.sf.ehcache/ehcache-core/2.6.5</a>   |
| el-api.jar                           | 2.0.0.GA | LGPL              | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| expiringmap-0.5.8.jar                | 0.5.8    | Apache 2.0        | <a href="https://mvnrepository.com/artifact/net.jodah/expiringmap/0.5.8">https://mvnrepository.com/artifact/net.jodah/expiringmap/0.5.8</a>   |
| ezmorph-1.0.6.jar                    | 1.0.6    | Apache 2.0        | <a href="https://mvnrepository.com/artifact/net.sf.ezmorph/ezmorph/1.0.6">https://mvnrepository.com/artifact/net.sf.ezmorph/ezmorph/1.0.6</a>   |
| FastInfoset-1.2.12.jar               | 1.2.12   | Apache 2.0        | <a href="https://mvnrepository.com/artifact/com.sun.xml.fastinfoset/FastInfoset/1.2.12">https://mvnrepository.com/artifact/com.sun.xml.fastinfoset/FastInfoset/1.2.12</a>                                 |
| FastInfoset-1.2.13.jar               | 1.2.13   | Apache 2.0        | <a href="https://mvnrepository.com/artifact/com.sun.xml.fastinfoset/FastInfoset/1.2.13">https://mvnrepository.com/artifact/com.sun.xml.fastinfoset/FastInfoset/1.2.13</a>                                 |
| freemarker-2.3.19.jar                | 2.3.19   | BSD               | <a href="https://mvnrepository.com/artifact/org.freemarker/freemarker/2.3.19">https://mvnrepository.com/artifact/org.freemarker/freemarker/2.3.19</a>   |
| geronimo-javamail_1.4_spec-1.7.1.jar | 1.7.1    | Apache 2.0        | <a href="https://mvnrepository.com/artifact/org.apache.geronimo.specs/geronimo-javamail_1.4_spec/1.7.1">https://mvnrepository.com/artifact/org.apache.geronimo.specs/geronimo-javamail_1.4_spec/1.7.1</a> |



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| geronimo-jaxws_2.2_spec-1.2.jar | 1.2         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.geronimo.specs/geronimo-jaxws_2.2_spec/1.2">https://mvnrepository.com/artifact/org.apache.geronimo.specs/geronimo-jaxws_2.2_spec/1.2</a> |
| getopt.jar                      | 1.0.12-brew | LGPL       | <a href="http://www.urbanophile.com/arenn/hacking/download.html">http://www.urbanophile.com/arenn/hacking/download.html</a>   |
| google-collections-1.0.jar      | 1.0         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.collections/google-collections/1.0">https://mvnrepository.com/artifact/com.google.collections/google-collections/1.0</a>                 |
| groovy-all-2.1.7.jar            | 2.1.7       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.groovy/groovy-all/2.1.7">https://mvnrepository.com/artifact/org.codehaus.groovy/groovy-all/2.1.7</a>                                   |
| gs-collections-5.1.0.jar        | 5.1.0       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.goldmansachs/gs-collections/5.1.0">https://mvnrepository.com/artifact/com.goldmansachs/gs-collections/5.1.0</a>                                 |
| gs-collections-api-5.1.0.jar    | 5.1.0       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.goldmansachs/gs-collections-api/5.1.0">https://mvnrepository.com/artifact/com.goldmansachs/gs-collections-api/5.1.0</a>                         |
| gson-1.7.1.jar                  | 1.7.1       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.code.gson/gson/1.7.1">https://mvnrepository.com/artifact/com.google.code.gson/gson/1.7.1</a>   |
| gson-2.3.jar                    | 2.3         | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.code.gson/gson/2.3">https://mvnrepository.com/artifact/com.google.code.gson/gson/2.3</a>   |
| gson-2.8.6.jar                  | 2.8.6       | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.code.gson/gson/2.8.6">https://mvnrepository.com/artifact/com.google.code.gson/gson/2.8.6</a>   |
| guava-13.0.1.jar                | 13.0.1      | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.guava/guava/13.0.1">https://mvnrepository.com/artifact/com.google.guava/guava/13.0.1</a>   |
| guava-13.0.jar                  | 13.0        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.guava/guava/13.0">https://mvnrepository.com/artifact/com.google.guava/guava/13.0</a>   |
| guava-30.1.jar                  | 30.1        | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.google.guava/guava/30.1">https://mvnrepository.com/artifact/com.google.guava/guava/30.1</a>   |

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| guava-18.0.jar                        | 18.0                   | Apache 2.0    | <a href="https://mvnrepository.com/artifact/com.google.guava/guava/18.0">https://mvnrepository.com/artifact/com.google.guava/guava/18.0</a>   |
| hamcrest-core-1.3.jar                 | 1.3                    | BSD 2-clause  | <a href="https://mvnrepository.com/artifact/org.hamcrest/hamcrest-core/1.3">https://mvnrepository.com/artifact/org.hamcrest/hamcrest-core/1.3</a>   |
| hibernate3.jar                        | 3.2.4.SP1_CP01-brew    | LGPL          | <a href="http://hibernate.org/">http://hibernate.org/</a>   |
| hibernate-annotations.jar             | 3.2.1.GA               | LGPL          | <a href="http://annotations.hibernate.org">http://annotations.hibernate.org</a>   |
| hibernate-jpa-2.0-api-1.0.1.Final.jar | 1.0.1.Final            | <unspecified> | <a href="https://mvnrepository.com/artifact/org.hibernate.javapersistence/hibernate-jpa-2.0-api/1.0.1.Final">https://mvnrepository.com/artifact/org.hibernate.javapersistence/hibernate-jpa-2.0-api/1.0.1.Final</a> |
| hibernate-validator-4.3.1.Final.jar   | 4.3.1.Final            | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.hibernate/hibernate-validator/4.3.1.Final">https://mvnrepository.com/artifact/org.hibernate/hibernate-validator/4.3.1.Final</a>                                     |
| hornetq-commons-2.3.25.Final.jar      | 2.3.25.Final           | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.hornetq/hornetq-commons/2.3.25.Final">https://mvnrepository.com/artifact/org.hornetq/hornetq-commons/2.3.25.Final</a>   |
| hornetq-core-client-2.3.25.Final.jar  | 2.3.25.Final           | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.hornetq/hornetq-core-client/2.3.25.Final">https://mvnrepository.com/artifact/org.hornetq/hornetq-core-client/2.3.25.Final</a>                                       |
| hornetq-jms-client-2.3.25.Final.jar   | 2.3.25.Final           | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.hornetq/hornetq-jms-client/2.3.25.Final">https://mvnrepository.com/artifact/org.hornetq/hornetq-jms-client/2.3.25.Final</a>   |
| hornetq-journal-2.3.25.Final.jar      | 2.3.25.Final           | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.hornetq/hornetq-journal/2.3.25.Final">https://mvnrepository.com/artifact/org.hornetq/hornetq-journal/2.3.25.Final</a>   |
| hsqldb-2.2.8.jar                      | 2.2.8                  | <unspecified> | <a href="https://mvnrepository.com/artifact/org.hsqldb/hsqldb/2.2.8">https://mvnrepository.com/artifact/org.hsqldb/hsqldb/2.2.8</a>   |
| hsqldb.jar                            | 1.8.0.2                | hsqldb        | <a href="http://hsqldb.org/">http://hsqldb.org/</a>   |
| hsqldb-plugin.jar                     | part of Jboss 4.2.1.GA | Apache 2.0    | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations</a>                                   |

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| httpclient-4.2.4.jar            | 4.2.4   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient/4.2.4">https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient/4.2.4</a>                     |
| httpclient-4.3.3.jar            | 4.3.3   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient/4.3.3">https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient/4.3.3</a>                     |
| httpclient-4.3.6.jar            | 4.3.6   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient/4.3.6">https://mvnrepository.com/artifact/org.apache.httpcomponents/httpclient/4.3.6</a>                     |
| httpcore-4.2.4.jar              | 4.2.4   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.httpcomponents/httpcore/4.2.4">https://mvnrepository.com/artifact/org.apache.httpcomponents/httpcore/4.2.4</a>                         |
| httpcore-4.3.3.jar              | 4.3.3   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.httpcomponents/httpcore/4.3.3">https://mvnrepository.com/artifact/org.apache.httpcomponents/httpcore/4.3.3</a>                         |
| httpmime-4.2.4.jar              | 4.2.4   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.httpcomponents/httpmime/4.2.4">https://mvnrepository.com/artifact/org.apache.httpcomponents/httpmime/4.2.4</a>                         |
| ical4j-1.0.7.jar                | 1.0.7   | <unspecified>      | <a href="https://mvnrepository.com/artifact/org.mnode.ical4j/ical4j/1.0.7">https://mvnrepository.com/artifact/org.mnode.ical4j/ical4j/1.0.7</a>   |
| istack-commons-runtime-2.21.jar | 2.21    | CDDL 1.1 / GPL 1.1 | <a href="https://mvnrepository.com/artifact/com.sun.istack/istack-commons-runtime/2.21">https://mvnrepository.com/artifact/com.sun.istack/istack-commons-runtime/2.21</a>                     |
| istack-commons-tools-2.21.jar   | 2.21    | CDDL 1.1 / GPL 1.1 | <a href="https://mvnrepository.com/artifact/com.sun.istack/istack-commons-tools/2.21">https://mvnrepository.com/artifact/com.sun.istack/istack-commons-tools/2.21</a>                         |
| itext-2.1.2.jar                 | 2.1.2   | MPL 1.1            | <a href="https://mvnrepository.com/artifact/com.lowagie/itext/2.1.2">https://mvnrepository.com/artifact/com.lowagie/itext/2.1.2</a>   |
| jackson-annotations-2.0.0.jar   | 2.0.0   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations/2.0.0">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations/2.0.0</a> |
| jackson-annotations-2.4.0.jar   | 2.4.0   | Apache 2.0         | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations/2.4.0">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations/2.4.0</a> |

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| jackson-annotations-2.5.1.jar | 2.5.1                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations/2.5.1">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations/2.5.1</a> |
| jackson-annotations.jar       | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations</a>             |
| jackson-core-2.2.0.jar        | 2.2.0                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core/2.2.0">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core/2.2.0</a>               |
| jackson-core-2.4.2.jar        | 2.4.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core/2.4.2">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core/2.4.2</a>               |
| jackson-core-2.5.1.jar        | 2.5.1                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core/2.5.1">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core/2.5.1</a>               |
| jackson-core-asl-1.9.4.jar    | 1.9.4                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-core-asl/1.9.4">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-core-asl/1.9.4</a>                   |
| jackson-core-asl-1.9.9.jar    | 1.9.9                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-core-asl/1.9.9">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-core-asl/1.9.9</a>                   |
| jackson-core.jar              | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core</a>                           |
| jackson-databind-2.0.0.jar    | 2.0.0                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind/2.0.0">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind/2.0.0</a>       |
| jackson-databind-2.4.2.jar    | 2.4.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind/2.4.2">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind/2.4.2</a>       |
| jackson-databind-2.5.1.jar    | 2.5.1                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind/2.5.1">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind/2.5.1</a>       |

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| jackson-databind.jar                      | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>   |
| jackson-dataformat-xml-2.4.2.jar          | 2.4.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.dataformat/jackson-dataformat-xml/2.4.2">https://mvnrepository.com/artifact/com.fasterxml.jackson.dataformat/jackson-dataformat-xml/2.4.2</a>           |
| jackson-jaxrs-1.9.4.jar                   | 1.9.4                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-jaxrs/1.9.4">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-jaxrs/1.9.4</a>   |
| jackson-jaxrs-1.9.9.jar                   | 1.9.9                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-jaxrs/1.9.9">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-jaxrs/1.9.9</a>   |
| jackson-jaxrs-base-2.5.1.jar              | 2.5.1                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-base/2.5.1">https://mvnrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-base/2.5.1</a>                             |
| jackson-jaxrs-json-provider-2.5.1.jar     | 2.5.1                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-json-provider/2.5.1">https://mvnrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-json-provider/2.5.1</a>           |
| jackson-mapper-asl-1.9.4.jar              | 1.9.4                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl/1.9.4">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl/1.9.4</a>   |
| jackson-mapper-asl-1.9.9.jar              | 1.9.9                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl/1.9.9">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl/1.9.9</a>   |
| jackson-module-jaxb-annotations-2.4.2.jar | 2.4.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations/2.4.2">https://mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations/2.4.2</a> |
| jackson-module-jaxb-annotations-2.5.1.jar | 2.5.1                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations/2.5.1">https://mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations/2.5.1</a> |
| jackson-xc-1.9.4.jar                      | 1.9.4                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-xc/1.9.4">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-xc/1.9.4</a>   |

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| jackson-xc-1.9.9.jar                      | 1.9.9                  | Apache 2.0                      | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-xc/1.9.9">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-xc/1.9.9</a>   |
| jacorb.jar                                | 2.3.0jboss.patch4-brew | LGPL                            | <a href="http://www.jacorb.org">http://www.jacorb.org</a>   |
| jasper-jdt.jar                            | 2.0.0.GA               | LGPL                            | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>                                     |
| java-jwt-3.4.1.jar                        | 3.4.1                  | MIT                             | <a href="https://mvnrepository.com/artifact/com.auth0/java-jwt/3.4.1">https://mvnrepository.com/artifact/com.auth0/java-jwt/3.4.1</a>   |
| javassist-3.18.1-GA.jar                   | 3.18.1-GA              | Apache 2.0 / LGPL 2.1 / MPL 1.1 | <a href="https://mvnrepository.com/artifact/org.javassist/javassist/3.18.1-GA">https://mvnrepository.com/artifact/org.javassist/javassist/3.18.1-GA</a>   |
| javassist.jar                             | 3.5.0.GA-brew          | LGPL                            | <a href="http://sourceforge.net/projects/jboss">http://sourceforge.net/projects/jboss</a>   |
| javatar-2.5.jar                           | 2.5                    | <unspecified>                   | <a href="https://mvnrepository.com/artifact/javatar/javatar/2.5">https://mvnrepository.com/artifact/javatar/javatar/2.5</a>   |
| javax.annotation-api-1.2.jar              | 1.2                    | CDDL / GPL / GPL 2.0            | <a href="https://mvnrepository.com/artifact/javax.annotation/annotation-api/1.2">https://mvnrepository.com/artifact/javax.annotation/annotation-api/1.2</a>   |
| javax.inject-1.jar                        | 1.0                    | Apache 2.0                      | <a href="https://mvnrepository.com/artifact/javax.inject/inject/1">https://mvnrepository.com/artifact/javax.inject/inject/1</a>   |
| javax.mail-1.4.5.jar                      | 1.4.5                  | CDDL / GPL 2.0                  | <a href="https://mvnrepository.com/artifact/javax.mail/mail/1.4.5">https://mvnrepository.com/artifact/javax.mail/mail/1.4.5</a>   |
| javax.persistence-2.0.0.jar               | 2.0.0                  | EPL 1.0                         | <a href="https://mvnrepository.com/artifact/org.eclipse.persistence/javax.persistence/2.0.0">https://mvnrepository.com/artifact/org.eclipse.persistence/javax.persistence/2.0.0</a>                             |
| javax.persistence-2.0.4.v201112161009.jar | 2.0.4.v201112161009    | EDL 1.0 / EPL 1.0               | <a href="https://mvnrepository.com/artifact/org.eclipse.persistence/javax.persistence/2.0.4.v201112161009">https://mvnrepository.com/artifact/org.eclipse.persistence/javax.persistence/2.0.4.v201112161009</a> |
| javax.servlet-api-3.1.0.jar               | 3.1.0                  | CDDL / GPL / GPL 2.0            | <a href="https://mvnrepository.com/artifact/javax.servlet/servlet-api/3.1.0">https://mvnrepository.com/artifact/javax.servlet/servlet-api/3.1.0</a>   |

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| javax.transaction-api-1.2.jar     | 1.2                 | CDDL / GPL / GPL 2.0 | <a href="https://mvnrepository.com/artifact/javax.transaction/javax.transaction-api/1.2">https://mvnrepository.com/artifact/javax.transaction/javax.transaction-api/1.2</a>               |
| javax.websocket-api-1.0.jar       | 1.0                 | CDDL 1.1 / GPL 2.0   | <a href="https://mvnrepository.com/artifact/javax.websocket/javax.websocket-api/1.0">https://mvnrepository.com/artifact/javax.websocket/javax.websocket-api/1.0</a>                       |
| javax.ws.rs-api-2.0.1.jar         | 2.0.1               | CDDL 1.1 / GPL 1.1   | <a href="https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api/2.0.1">https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api/2.0.1</a>                                   |
| javax.ws.rs-api-2.0.jar           | 2.0                 | CDDL 1.1 / GPL 1.1   | <a href="https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api/2.0">https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api/2.0</a>                                       |
| javax.ws.rs-api-2.0-m10.jar       | 2.0-m10             | CDDL 1.1 / GPL 1.1   | <a href="https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api/2.0-m10">https://mvnrepository.com/artifact/javax.ws.rs/javax.ws.rs-api/2.0-m10</a>                               |
| jaxb2-basics-runtime-0.6.3.jar    | 0.6.3               | BSD                  | <a href="https://mvnrepository.com/artifact/org.jvnet.jaxb2_commons/jaxb2-basics-runtime/0.6.3">https://mvnrepository.com/artifact/org.jvnet.jaxb2_commons/jaxb2-basics-runtime/0.6.3</a> |
| jaxb2-commons-lang-2.3.jar        | 2.3                 | Apache 2.0           | <a href="https://mvnrepository.com/artifact/org.jvnet.jaxb2_commons/jaxb2-commons-lang/2.3">https://mvnrepository.com/artifact/org.jvnet.jaxb2_commons/jaxb2-commons-lang/2.3</a>         |
| jaxb-api-2.1.jar                  | 2.1                 | <unspecified>        | <a href="https://mvnrepository.com/artifact/javax.xml.bind/jaxb-api/2.1">https://mvnrepository.com/artifact/javax.xml.bind/jaxb-api/2.1</a>   |
| jaxb-api-2.2.12-b140109.1041.jar  | 2.2.12-b140109.1041 | CDDL 1.1 / GPL 1.1   | <a href="https://mvnrepository.com/artifact/javax.xml.bind/jaxb-api/2.2.12-b140109.1041">https://mvnrepository.com/artifact/javax.xml.bind/jaxb-api/2.2.12-b140109.1041</a>               |
| jaxb-api.jar                      | 2.0.3jboss          | CDDL                 | <a href="https://jaxb.dev.java.net/">https://jaxb.dev.java.net/</a>   |
| jaxb-core-2.1.14.jar              | 2.1.14              | CDDL 1.1 / GPL 1.1   | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-core/2.1.14">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-core/2.1.14</a>                                   |
| jaxb-core-2.2.10-b140310.1920.jar | 2.2.10-b140310.1920 | CDDL 1.1 / GPL 1.1   | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-core/2.2.10-b140310.1920">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-core/2.2.10-b140310.1920</a>         |

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| jaxb-impl-2.1.14.jar                           | 2.1.14                 | CDDL 1.1 / GPL 1.1 | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-impl/2.1.14">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-impl/2.1.14</a>   |
| jaxb-impl-2.2.10-b140310.1920.jar              | 2.2.10-b140310.1920    | CDDL / GPL 1.1     | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-impl/2.2.10-b140310.1920">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-impl/2.2.10-b140310.1920</a>   |
| jaxb-impl-2.2.11.jar                           | 2.2.11                 | CDDL / GPL 1.1     | <a href="https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-impl/2.2.11">https://mvnrepository.com/artifact/com.sun.xml.bind/jaxb-impl/2.2.11</a>   |
| jaxb-impl.jar                                  | 2.0.3jboss             | CDDL               | <a href="https://jaxb.dev.java.net/">https://jaxb.dev.java.net/</a>   |
| jaxb-runtime-2.2.11.jar                        | 2.2.11                 | CDDL / GPL 1.1     | <a href="https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-runtime/2.2.11">https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-runtime/2.2.11</a>   |
| jaxen.jar                                      | 1.1-brew               | jaxen              | <a href="http://jaxen.codehaus.org/">http://jaxen.codehaus.org/</a>   |
| jaxrs-api-2.3.10.Final.jar                     | 2.3.10.Final           | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.jboss.resteasy/jaxrs-api/2.3.10.Final">https://mvnrepository.com/artifact/org.jboss.resteasy/jaxrs-api/2.3.10.Final</a>   |
| jbossall-client-4.2.2.GA.jar                   | 4.2.2.GA               | <unspecified>      | <a href="https://mvnrepository.com/artifact/jboss/jbossall-client/4.2.2.GA">https://mvnrepository.com/artifact/jboss/jbossall-client/4.2.2.GA</a>   |
| jboss-annotations-api_1.1_spec-1.0.1.Final.jar | 1.0.1.Final            | CDDL / GPL 1.1     | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javax.annotation/jboss-annotations-api_1.1_spec/1.0.1.Final">https://mvnrepository.com/artifact/org.jboss.spec.javax.annotation/jboss-annotations-api_1.1_spec/1.0.1.Final</a> |
| jboss-annotations-ejb3.jar                     | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-aop-jdk50.jar                            | 1.5.5.GA               | LGPL               | <a href="http://www.jboss.org/products/aop">http://www.jboss.org/products/aop</a>   |
| jboss-aspect-library-jdk50.jar                 | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-bean-deployer.jar                        | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |



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| jboss-cache-jdk50.jar                 | Jboss 4.2.1.GA         | LGPL           | <a href="http://www.jboss.org/products/jbosscache">http://www.jboss.org/products/jbosscache</a>   |
| jboss-common.jar                      | Jboss 4.2.1.GA         | LGPL           | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>                           |
| jboss-common-jdbc-wrapper.jar         | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-container.jar                   | Jboss 4.2.1.GA         | LGPL           | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>                           |
| jboss-dependency.jar                  | Jboss 4.2.1.GA         | LGPL           | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>                           |
| jboss-ejb3.jar                        | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-ejb3x.jar                       | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-el-api_2.2_spec-1.0.4.Final.jar | Jboss 4.2.1.GA         | CDDL / GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.java.el/jboss-el-api_2.2_spec/1.0.4.Final">https://mvnrepository.com/artifact/org.jboss.spec.java.el/jboss-el-api_2.2_spec/1.0.4.Final</a> |
| jboss-faces.jar                       | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jbosssha.jar                          | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-hibernate.jar                   | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-iiop.jar                        | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |

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| jboss-interceptors-api_1.1_spec-1.0.1.Final.jar | Jboss<br>4.2.1.GA         | CDDL /<br>GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javaee.interceptor/jboss-interceptors-api_1.1_spec/1.0.1.Final">https://mvnrepository.com/artifact/org.jboss.spec.javaee.interceptor/jboss-interceptors-api_1.1_spec/1.0.1.Final</a> |
| jboss-j2ee.jar                                  | part of Jboss<br>4.2.1.GA | Apache<br>2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-jacc-api_1.4_spec-1.0.3.Final.jar         | Jboss<br>4.2.1.GA         | CDDL /<br>GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javaee.security.jacc/jboss-jacc-api_1.4_spec/1.0.3.Final">https://mvnrepository.com/artifact/org.jboss.spec.javaee.security.jacc/jboss-jacc-api_1.4_spec/1.0.3.Final</a>             |
| jboss.jar                                       | part of Jboss<br>4.2.1.GA | Apache<br>2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-jaxrpc.jar                                | Jboss<br>4.2.1.GA         | LGPL              | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>   |
| jboss-jaxws-api_2.2_spec-2.0.2.Final.jar        | Jboss<br>4.2.1.GA         | CDDL /<br>GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javaee.xml.ws/jboss-jaxws-api_2.2_spec/2.0.2.Final">https://mvnrepository.com/artifact/org.jboss.spec.javaee.xml.ws/jboss-jaxws-api_2.2_spec/2.0.2.Final</a>                         |
| jboss-jaxws.jar                                 | Jboss<br>4.2.1.GA         | LGPL              | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>   |
| jboss-jca.jar                                   | part of Jboss<br>4.2.1.GA | Apache<br>2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-jms-api_1.1_spec-1.0.1.Final.jar          | Jboss<br>4.2.1.GA         | CDDL /<br>GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javaee.jms/jboss-jms-api_1.1_spec/1.0.1.Final">https://mvnrepository.com/artifact/org.jboss.spec.javaee.jms/jboss-jms-api_1.1_spec/1.0.1.Final</a>                                   |
| jboss-jmx.jar                                   | part of Jboss<br>4.2.1.GA | Apache<br>2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-jsr77.jar                                 | part of Jboss<br>4.2.1.GA | Apache<br>2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |

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| jboss-jsr88.jar             | part of Jboss<br>4.2.1.GA | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jbossjta-integration.jar    | Jboss<br>4.2.1.GA         | LGPL          | <a href="http://labs.jboss.com/portal/jbosstm">http://labs.jboss.com/portal/jbosstm</a>   |
| jbossjta.jar                | Jboss<br>4.2.1.GA         | LGPL          | <a href="http://labs.jboss.com/portal/jbosstm">http://labs.jboss.com/portal/jbosstm</a>   |
| jboss-logging-3.1.0.CR2.jar | 3.1.0.CR2                 | LGPL<br>2.1   | <a href="https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.1.0.CR2">https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.1.0.CR2</a>     |
| jboss-logging-3.1.2.GA.jar  | Jboss<br>4.2.1.GA         | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.1.2.GA">https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.1.2.GA</a>       |
| jboss-logging-3.1.4.GA.jar  | Jboss<br>4.2.1.GA         | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.1.4.GA">https://mvnrepository.com/artifact/org.jboss.logging/jboss-logging/3.1.4.GA</a>       |
| jboss-management.jar        | part of Jboss<br>4.2.1.GA | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jboss-microcontainer.jar    | Jboss<br>4.2.1.GA         | LGPL          | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a> |
| jboss-minimal.jar           | part of Jboss<br>4.2.1.GA | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jboss-monitoring.jar        | part of Jboss<br>4.2.1.GA | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jbossmq.jar                 | part of Jboss<br>4.2.1.GA | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jboss-remoting-int.jar      | part of Jboss<br>4.2.1.GA | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jboss-remoting.jar          | Jboss<br>4.2.1.GA         | LGPL          | <a href="http://www.jboss.org/products/remoting">http://www.jboss.org/products/remoting</a>   |

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| jboss-saaj.jar                                 | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-serialization.jar                        | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-servlet-api_3.0_spec-1.0.2.Final.jar     | Jboss 4.2.1.GA         | CDDL / GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javaee.servlet/jboss-servlet-api_3.0_spec/1.0.2.Final">https://mvnrepository.com/artifact/org.jboss.spec.javaee.servlet/jboss-servlet-api_3.0_spec/1.0.2.Final</a>                 |
| jboss-srp.jar                                  | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-sx.jar                                   | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-system.jar                               | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-transaction-api_1.1_spec-1.0.1.Final.jar | Jboss 4.2.1.GA         | CDDL / GPL 2.0 | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javaee.transaction/jboss-transaction-api_1.1_spec/1.0.1.Final">https://mvnrepository.com/artifact/org.jboss.spec.javaee.transaction/jboss-transaction-api_1.1_spec/1.0.1.Final</a> |
| jboss-transaction.jar                          | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-common.jar                               | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jboss-vfs.jar                                  | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jbossweb-extras.jar                            | Jboss 4.2.1.GA         | LGPL           | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a>   |

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|-----------------------------------|------------------------------------|---------------|---|
| jbosswb.jar                       | Jboss<br>4.2.1.GA                  | LGPL          | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a> |
| jbosswb-service.jar               | part of Jboss<br>4.2.1.GA          | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jbossws-core.jar                  | Previously<br>verified in<br>v10.7 | LGPL          | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a> |
| jbossws-integration.jar           | Jboss<br>4.2.1.GA                  | LGPL          | <a href="https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind">https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind</a> |
| jbossws-jboss42-integration.jar   | part of Jboss<br>4.2.1.GA          | Apache<br>2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                         |
| jboss-xml-binding.jar             | Jboss<br>4.2.1.GA                  | LGPL          | <a href="http://anonsvn.jboss.org/repos/common/jbossub/">http://anonsvn.jboss.org/repos/common/jbossub/</a>   |
| jbpm-audit-6.3.0.Final.jar        | Jboss<br>4.2.1.GA                  | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-audit/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-audit/6.3.0.Final</a>                         |
| jbpm-bpmn2-6.3.0.Final.jar        | Previously<br>verified in<br>v10.9 | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-bpmn2/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-bpmn2/6.3.0.Final</a>                         |
| jbpm-executor-6.3.0.Final.jar     | 6.3.0.Final                        | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-executor/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-executor/6.3.0.Final</a>                   |
| jbpm-executor-cdi-6.3.0.Final.jar | 6.3.0.Final                        | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-executor-cdi/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-executor-cdi/6.3.0.Final</a>           |
| jbpm-executor-ejb-6.3.0.Final.jar | 6.3.0.Final                        | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-executor-ejb/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-executor-ejb/6.3.0.Final</a>           |
| jbpm-flow-6.3.0.Final.jar         | 6.3.0.Final                        | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-flow/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-flow/6.3.0.Final</a>                           |
| jbpm-flow-builder-6.3.0.Final.jar | 6.3.0.Final                        | Apache<br>2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-flow-builder/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-flow-builder/6.3.0.Final</a>           |

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| jbpm-human-task-audit-6.3.0.Final.jar     | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-audit/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-audit/6.3.0.Final</a>         |
| jbpm-human-task-core-6.3.0.Final.jar      | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-core/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-core/6.3.0.Final</a>           |
| jbpm-human-task-jpa-6.3.0.Final.jar       | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-jpa/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-jpa/6.3.0.Final</a>             |
| jbpm-human-task-workitems-6.3.0.Final.jar | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-workitems/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-human-task-workitems/6.3.0.Final</a> |
| jbpm-kie-services-6.3.0.Final.jar         | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-kie-services/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-kie-services/6.3.0.Final</a>                 |
| jbpm-persistence-jpa-6.3.0.Final.jar      | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-persistence-jpa/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-persistence-jpa/6.3.0.Final</a>           |
| jbpm-query-jpa-6.3.0.Final.jar            | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-query-jpa/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-query-jpa/6.3.0.Final</a>                       |
| jbpm-runtime-manager-6.3.0.Final.jar      | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-runtime-manager/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-runtime-manager/6.3.0.Final</a>           |
| jbpm-services-api-6.3.0.Final.jar         | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-api/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-api/6.3.0.Final</a>                 |
| jbpm-services-cdi-6.3.0.Final.jar         | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-api/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-cdi/6.3.0.Final</a>                 |
| jbpm-services-ejb-api-6.3.0.Final.jar     | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-api/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-api/6.3.0.Final</a>         |

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| jbpm-services-ejb-client-6.3.0.Final.jar | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-client/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-client/6.3.0.Final</a> |
| jbpm-services-ejb-impl-6.3.0.Final.jar   | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-impl/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-impl/6.3.0.Final</a>     |
| jbpm-services-ejb-timer-6.3.0.Final.jar  | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-timer/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-ejb-timer/6.3.0.Final</a>   |
| jbpm-shared-services-6.3.0.Final.jar     | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-services-cdi/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-services-cdi/6.3.0.Final</a>               |
| jbpm-workitems-6.3.0.Final.jar           | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.jbpm/jbpm-workitems/6.3.0.Final">https://mvnrepository.com/artifact/org.jbpm/jbpm-workitems/6.3.0.Final</a>                     |
| jcifs-1.3.17.jar                         | 1.3.17                 | LGPL 2.1           | <a href="https://mvnrepository.com/artifact/jcifs/jcifs/1.3.17">https://mvnrepository.com/artifact/jcifs/jcifs/1.3.17</a>   |
| jcl-over-slf4j-1.7.12.jar                | 1.7.12                 | MIT                | <a href="https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j/1.7.12">https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j/1.7.12</a>                             |
| jcl-over-slf4j-1.7.2.jar                 | 1.7.2                  | MIT                | <a href="https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j/1.7.2">https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j/1.7.2</a>                               |
| jcl-over-slf4j-1.7.5.jar                 | 1.7.5                  | MIT                | <a href="https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j/1.7.5">https://mvnrepository.com/artifact/org.slf4j/jcl-over-slf4j/1.7.5</a>                               |
| jcl-over-slf4j.jar                       | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                             |
| jdom-1.1.3.jar                           | 1.1.3                  | <unspecified>      | <a href="https://mvnrepository.com/artifact/org.jdom/jdom/1.1.3">https://mvnrepository.com/artifact/org.jdom/jdom/1.1.3</a>   |
| jedis-2.7.0.jar                          | 2.7.0                  | MIT                | <a href="https://mvnrepository.com/artifact/redis.clients/jedis/2.7.0">https://mvnrepository.com/artifact/redis.clients/jedis/2.7.0</a>   |
| jersey-client-1.8.jar                    | 1.8                    | CDDL 1.1 / GPL 1.1 | <a href="https://mvnrepository.com/artifact/com.sun.jersey/jersey-client/1.8">https://mvnrepository.com/artifact/com.sun.jersey/jersey-client/1.8</a>                           |

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| jersey-core-1.8.jar                    | 1.8             | CDDL<br>1.1 /<br>GPL 1.1   | <a href="https://mvnrepository.com/artifact/com.sun.jersey/jersey-core/1.8">https://mvnrepository.com/artifact/com.sun.jersey/jersey-core/1.8</a>                                     |
| jetty-continuation-7.0.1.v20091125.jar | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-server/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-server/7.0.1.v20091125</a>     |
| jetty-http-7.0.1.v20091125.jar         | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-http/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-http/7.0.1.v20091125</a>         |
| jetty-io-7.0.1.v20091125.jar           | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-io/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-io/7.0.1.v20091125</a>             |
| jetty-security-7.0.1.v20091125.jar     | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-security/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-security/7.0.1.v20091125</a> |
| jetty-server-7.0.1.v20091125.jar       | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-server/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-server/7.0.1.v20091125</a>     |
| jetty-servlet-7.0.1.v20091125.jar      | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-servlet/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-servlet/7.0.1.v20091125</a>   |
| jetty-util-7.0.1.v20091125.jar         | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-util/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-util/7.0.1.v20091125</a>         |
| jetty-webapp-7.0.1.v20091125.jar       | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-webapp/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-webapp/7.0.1.v20091125</a>     |
| jetty-xml-7.0.1.v20091125.jar          | 7.0.1.v20091125 | Apache<br>2.0 /<br>EPL 1.0 | <a href="https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-xml/7.0.1.v20091125">https://mvnrepository.com/artifact/org.eclipse.jetty/jetty-xml/7.0.1.v20091125</a>           |
| jgroups-3.2.13.Final.jar               | 3.2.13          | LGPL<br>2.1                | <a href="https://mvnrepository.com/artifact/org.jgroups/jgroups/3.2.13.Final">https://mvnrepository.com/artifact/org.jgroups/jgroups/3.2.13.Final</a>                                 |
| jgroups.jar                            | 2.4.1.SP3-brew  | LGPL                       | <a href="http://www.jgroups.org">http://www.jgroups.org</a>   |



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| jmx-adaptor-plugin.jar    | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a> |
| jna-5.6.0.jar             | 5.6.0                  | Apache 2.0 | <a href="https://github.com/java-native-access/jna">https://github.com/java-native-access/jna</a>   |
| jna-platform-5.6.0.jar    | 5.6.0                  | Apache 2.0 | <a href="https://github.com/java-native-access/jna">https://github.com/java-native-access/jna</a>   |
| jnpserver.jar             | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a> |
| joda-money-0.6.jar        | 0.6                    | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.joda/joda-money/0.6">https://mvnrepository.com/artifact/org.joda/joda-money/0.6</a>                 |
| joda-time-1.6.2.jar       | 1.6.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/joda-time/joda-time/1.6.2">https://mvnrepository.com/artifact/joda-time/joda-time/1.6.2</a>             |
| joda-time-2.1.jar         | 2.1                    | Apache 2.0 | <a href="https://mvnrepository.com/artifact/joda-time/joda-time/2.1">https://mvnrepository.com/artifact/joda-time/joda-time/2.1</a>                 |
| joesnmp.jar               | 0.3.4-brew             | LGPL       | <a href="http://sourceforge.net/projects/joesnmp">http://sourceforge.net/projects/joesnmp</a>   |
| jpl-pattern.jar           | 1.0                    | LGPL       | <a href="http://www.gjt.org/pkgdoc/org/gjt/lindfors/util/">http://www.gjt.org/pkgdoc/org/gjt/lindfors/util/</a>                                     |
| jpl-util.jar              | 1.0                    | LGPL       | <a href="http://www.gjt.org/pkgdoc/org/gjt/lindfors/util/">http://www.gjt.org/pkgdoc/org/gjt/lindfors/util/</a>                                     |
| j2obj-annotations-1.3.jar | 1.3                    | Apache 2.0 | <a href="https://github.com/google/j2objc">https://github.com/google/j2objc</a>   |
| jsf-api.jar               | 1.2_04_P02             | CDDL       | <a href="https://jaserverfaces.dev.java.net/">https://jaserverfaces.dev.java.net/</a>   |
| jsf-impl.jar              | 1.2_04_P02             | CDDL       | <a href="https://jaserverfaces.dev.java.net/">https://jaserverfaces.dev.java.net/</a>   |
| jsf-libs/jboss-faces.jar  | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a> |

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| jsf-libs/jsf-api.jar   | part of Jboss<br>4.2.1.GA | Apache<br>2.0       | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| jsf-libs/jsf-impl.jar  | part of Jboss<br>4.2.1.GA | Apache<br>2.0       | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| json-lib-2.4-jdk15.jar | 2.4-jdk15                 | Apache<br>2.0       | <a href="https://sourceforge.net/projects/json-lib/files/json-lib/json-lib-2.4/json-lib-2.4-jdk15.jar/">https://sourceforge.net/projects/json-lib/files/json-lib/json-lib-2.4/json-lib-2.4-jdk15.jar/</a> |
| jsoup-1.7.1.jar        | 1.7.1                     | MIT                 | <a href="https://mvnrepository.com/artifact/org.jsoup/jsoup/1.7.1">https://mvnrepository.com/artifact/org.jsoup/jsoup/1.7.1</a>   |
| jsp-api.jar            | 2.0.0.GA                  | CDDL /<br>GPL 2.0   | <a href="https://mvnrepository.com/artifact/javax.servlet.jsp/jsp-api/2.0">https://mvnrepository.com/artifact/javax.servlet.jsp/jsp-api/2.0</a>   |
| jsr166e-1.0.jar        | 1.0                       | CC0 1.0<br>/ Public | <a href="https://mvnrepository.com/artifact/io.gatling/jsr166e/1.0">https://mvnrepository.com/artifact/io.gatling/jsr166e/1.0</a>   |
| jsr173_api-1.0.jar     | 1.0                       | <unspeci<br>fied>   | <a href="https://mvnrepository.com/artifact/javax.xml.bind/jsr173_api/1.0">https://mvnrepository.com/artifact/javax.xml.bind/jsr173_api/1.0</a>   |
| jsr250-api-1.0.jar     | 1.0                       | CDDL<br>1.0         | <a href="https://mvnrepository.com/artifact/javax.annotation/jsr250-api/1.0">https://mvnrepository.com/artifact/javax.annotation/jsr250-api/1.0</a>   |
| jsr305-1.3.9.jar       | 1.3.9                     | Apache<br>2.0       | <a href="https://mvnrepository.com/artifact/com.google.code.findbugs/jsr305/1.3.9">https://mvnrepository.com/artifact/com.google.code.findbugs/jsr305/1.3.9</a>   |
| jsr305-3.0.2.jar       | 3.0.2                     | Apache<br>2.0       | <a href="https://mvnrepository.com/artifact/com.google.code.findbugs/jsr305/3.0.2">https://mvnrepository.com/artifact/com.google.code.findbugs/jsr305/3.0.2</a>   |
| jsr94-1.1.jar          | 1.1                       | <unspeci<br>fied>   | <a href="https://mvnrepository.com/artifact/jsr94/jsr94/1.1">https://mvnrepository.com/artifact/jsr94/jsr94/1.1</a>   |
| jss4-4.3.2.jar         | 4.3.2                     | MPL 2.0             | <a href="https://developer.mozilla.org/en-US/docs/Mozilla/Projects/NSS/JSS">https://developer.mozilla.org/en-US/docs/Mozilla/Projects/NSS/JSS</a>   |

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| jstl-1.2.jar                        | 1.2                    | CDDL / GPL 2.0     | <a href="https://mvnrepository.com/artifact/javax.servlet/jstl/1.2">https://mvnrepository.com/artifact/javax.servlet/jstl/1.2</a>                                   |
| jstl.jar                            | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| jta-1.1.jar                         | 1.1                    | <unspecified>      | <a href="https://mvnrepository.com/artifact/javax.transaction/jta/1.1">https://mvnrepository.com/artifact/javax.transaction/jta/1.1</a>                             |
| jtds-1.2.4.jar                      | 1.2.4                  | LGPL               | <a href="https://mvnrepository.com/artifact/net.sourceforge.jtds/jtds/1.2.4">https://mvnrepository.com/artifact/net.sourceforge.jtds/jtds/1.2.4</a>                 |
| judbi.jar                           | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| judbi-saaj.jar                      | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| judbi-service.jar                   | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| jul-to-slf4j-1.7.12.jar             | 1.7.12                 | MIT                | <a href="https://mvnrepository.com/artifact/org.slf4j/jul-to-slf4j/1.7.12">https://mvnrepository.com/artifact/org.slf4j/jul-to-slf4j/1.7.12</a>                     |
| jul-to-slf4j-1.7.5.jar              | 1.7.5                  | MIT                | <a href="https://mvnrepository.com/artifact/org.slf4j/jul-to-slf4j/1.7.5">https://mvnrepository.com/artifact/org.slf4j/jul-to-slf4j/1.7.5</a>                       |
| jul-to-slf4j.jar                    | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| junit-4.11.jar                      | 4.11                   | CPAL 1.0 / CPL 1.0 | <a href="https://mvnrepository.com/artifact/junit/junit/4.11">https://mvnrepository.com/artifact/junit/junit/4.11</a>   |
| kie-api-6.3.0.Final.jar             | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.kie/kie-api/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-api/6.3.0.Final</a>                         |
| kie-aries-blueprint-6.3.0.Final.jar | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.kie/kie-aries-blueprint/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-aries-blueprint/6.3.0.Final</a> |

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| kie-ci-6.3.0.Final.jar               | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie/kie-ci/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-ci/6.3.0.Final</a>   |
| kie-ci-osgi-6.3.0.Final.jar          | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie/kie-ci-osgi/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-ci-osgi/6.3.0.Final</a>                                       |
| kie-internal-6.3.0.Final.jar         | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie/kie-internal/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-internal/6.3.0.Final</a>                                     |
| kie-maven-plugin-6.3.0.Final.jar     | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie/kie-maven-plugin/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-maven-plugin/6.3.0.Final</a>                             |
| kie-remote-client-6.3.0.Final.jar    | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie.remote/kie-remote-client/6.3.0.Final">https://mvnrepository.com/artifact/org.kie.remote/kie-remote-client/6.3.0.Final</a>             |
| kie-remote-common-6.3.0.Final.jar    | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie.remote/kie-remote-common/6.3.0.Final">https://mvnrepository.com/artifact/org.kie.remote/kie-remote-common/6.3.0.Final</a>             |
| kie-remote-jaxb-6.3.0.Final.jar      | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie.remote/kie-remote-jaxb/6.3.0.Final">https://mvnrepository.com/artifact/org.kie.remote/kie-remote-jaxb/6.3.0.Final</a>                 |
| kie-remote-ws-common-6.3.0.Final.jar | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie.remote.ws/kie-remote-ws-common/6.3.0.Final">https://mvnrepository.com/artifact/org.kie.remote.ws/kie-remote-ws-common/6.3.0.Final</a> |
| kie-server-api-6.3.0.Final.jar       | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie.server/kie-server-api/6.3.0.Final">https://mvnrepository.com/artifact/org.kie.server/kie-server-api/6.3.0.Final</a>                   |
| kie-server-client-6.3.0.Final.jar    | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie.server/kie-server-client/6.3.0.Final">https://mvnrepository.com/artifact/org.kie.server/kie-server-client/6.3.0.Final</a>             |
| kie-spring-6.3.0.Final.jar           | 6.3.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.kie/kie-spring/6.3.0.Final">https://mvnrepository.com/artifact/org.kie/kie-spring/6.3.0.Final</a>   |
| knowledge-api-5.5.0.Final.jar        | 5.5.0.Final | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.drools/knowledge-api/5.5.0.Final">https://mvnrepository.com/artifact/org.drools/knowledge-api/5.5.0.Final</a>                             |

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| knowledge-api-6.3.0.Final.jar          | 6.3.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.drools/knowledge-api/6.3.0.Final">https://mvnrepository.com/artifact/org.drools/knowledge-api/6.3.0.Final</a>                   |
| knowledge-internal-api-5.5.0.Final.jar | 5.5.0.Final            | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.drools/knowledge-internal-api/5.5.0.Final">https://mvnrepository.com/artifact/org.drools/knowledge-internal-api/5.5.0.Final</a> |
| log4j-1.2.16.jar                       | 1.2.16                 | Apache 2.0         | <a href="https://mvnrepository.com/artifact/log4j/log4j/1.2.16">https://mvnrepository.com/artifact/log4j/log4j/1.2.16</a>   |
| log4j-over-slf4j-1.7.12.jar            | 1.7.12                 | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.slf4j/log4j-over-slf4j/1.7.12">https://mvnrepository.com/artifact/org.slf4j/log4j-over-slf4j/1.7.12</a>                         |
| log4j-over-slf4j-1.7.5.jar             | 1.7.5                  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.slf4j/log4j-over-slf4j/1.7.5">https://mvnrepository.com/artifact/org.slf4j/log4j-over-slf4j/1.7.5</a>                           |
| log4j-over-slf4j.jar                   | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                             |
| logback-classic-1.1.3.jar              | 1.1.3                  | EPL 1.0 / LGPL 2.1 | <a href="https://mvnrepository.com/artifact/ch.qos.logback/logback-classic/1.1.3">https://mvnrepository.com/artifact/ch.qos.logback/logback-classic/1.1.3</a>                   |
| logback-classic.jar                    | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                             |
| logback-core-1.1.3.jar                 | 1.1.3                  | EPL 1.0 / LGPL 2.1 | <a href="https://mvnrepository.com/artifact/ch.qos.logback/logback-core/1.1.3">https://mvnrepository.com/artifact/ch.qos.logback/logback-core/1.1.3</a>                         |
| logback-core.jar                       | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                             |
| log-config-service-api.jar             | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                             |
| log-config-service.jar                 | part of Jboss 4.2.1.GA | Apache 2.0         | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                             |
| mail-1.4.5.jar                         | 1.4.5                  | CDDL / GPL 2.0     | <a href="https://mvnrepository.com/artifact/javax.mail/mail/1.4.5">https://mvnrepository.com/artifact/javax.mail/mail/1.4.5</a>   |

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| mail.jar                            | 1.4                    | CDDL       | <a href="https://glassfish.dev.java.net/javaee5/mail/">https://glassfish.dev.java.net/javaee5/mail/</a>   |
| mail-plugin.jar                     | part of Jboss 4.2.1.GA | Apache 2.0 | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>   |
| maven-aether-provider-3.2.2.jar     | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-aether-provider/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-aether-provider/3.2.2</a>               |
| maven-artifact-3.2.2.jar            | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-artifact/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-artifact/3.2.2</a>                             |
| maven-artifact-resolver-1.0.jar     | 1.0                    | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven.shared/maven-artifact-resolver/1.0">https://mvnrepository.com/artifact/org.apache.maven.shared/maven-artifact-resolver/1.0</a> |
| maven-compat-3.2.2.jar              | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.2.2</a>                                 |
| maven-core-3.2.2.jar                | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.2.2</a>                                     |
| maven-model-3.2.2.jar               | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-model/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-model/3.2.2</a>                                   |
| maven-model-builder-3.2.2.jar       | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-model-builder/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-model-builder/3.2.2</a>                   |
| maven-plugin-api-3.2.2.jar          | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-plugin-api/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-plugin-api/3.2.2</a>                         |
| maven-repository-metadata-3.2.2.jar | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-repository-metadata/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-repository-metadata/3.2.2</a>       |
| maven-settings-3.2.2.jar            | 3.2.2                  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.2.2</a>                             |

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| maven-settings-builder-3.2.2.jar | 3.2.2        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.maven/maven-settings-builder/3.2.2">https://mvnrepository.com/artifact/org.apache.maven/maven-settings-builder/3.2.2</a> |
| mbassador-1.2.4.2.jar            | 1.2.4.2      | MIT                | <a href="https://mvnrepository.com/artifact/net.engio/mbassador/1.2.4.2">https://mvnrepository.com/artifact/net.engio/mbassador/1.2.4.2</a>                                     |
| mchange-commons-java-0.2.10.jar  | 0.2.10       | EPL 1.0 / LGPL 2.1 | <a href="https://mvnrepository.com/artifact/com.mchange/mchange-commons-java/0.2.10">https://mvnrepository.com/artifact/com.mchange/mchange-commons-java/0.2.10</a>             |
| mina-core-1.1.6.jar              | 1.1.6        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.mina/mina-core/1.1.6">https://mvnrepository.com/artifact/org.apache.mina/mina-core/1.1.6</a>                             |
| mvel2-2.1.4.Final.jar            | 2.1.4.Final  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.mvel/mvel2/2.1.4.Final">https://mvnrepository.com/artifact/org.mvel/mvel2/2.1.4.Final</a>                                       |
| mvel2-2.2.6.Final.jar            | 2.2.6.Final  | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.mvel/mvel2/2.2.6.Final">https://mvnrepository.com/artifact/org.mvel/mvel2/2.2.6.Final</a>                                       |
| mybatis-3.3.0.jar                | 3.3.0        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.mybatis/mybatis/3.3.0">https://mvnrepository.com/artifact/org.mybatis/mybatis/3.3.0</a>   |
| mybatis-spring-1.2.3.jar         | 1.2.3        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.mybatis/mybatis-spring/1.2.3">https://mvnrepository.com/artifact/org.mybatis/mybatis-spring/1.2.3</a>                           |
| mysema-commons-lang-0.2.4.jar    | 0.2.4        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/com.mysema.commons/mysema-commons-lang/0.2.4">https://mvnrepository.com/artifact/com.mysema.commons/mysema-commons-lang/0.2.4</a>   |
| neethi-3.0.1.jar                 | 3.0.1        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.neethi/neethi/3.0.1">https://mvnrepository.com/artifact/org.apache.neethi/neethi/3.0.1</a>                               |
| neethi-3.0.2.jar                 | 3.0.2        | Apache 2.0         | <a href="https://mvnrepository.com/artifact/org.apache.neethi/neethi/3.0.2">https://mvnrepository.com/artifact/org.apache.neethi/neethi/3.0.2</a>                               |
| netty-3.6.10.Final.jar           | 3.6.10.Final | Apache 2.0         | <a href="https://mvnrepository.com/artifact/io.netty/netty/3.6.10.Final">https://mvnrepository.com/artifact/io.netty/netty/3.6.10.Final</a>                                     |

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| netty-all-4.0.35.Final.jar                               | 4.0.35.Final                  | Apache 2.0     | <a href="https://mvnrepository.com/artifact/io.netty/netty-all/4.0.35.Final">https://mvnrepository.com/artifact/io.netty/netty-all/4.0.35.Final</a>   |
| netty-all-4.1.30.Final.jar                               | 4.1.30.Final                  | Apache 2.0     | <a href="https://mvnrepository.com/artifact/io.netty/netty-all/4.1.30.Final">https://mvnrepository.com/artifact/io.netty/netty-all/4.1.30.Final</a>   |
| netty-tcnative-boringssl-static-1.1.33.Fork15.jar        | 1.1.33.Fork15                 | Apache 2.0     | <a href="https://mvnrepository.com/artifact/io.netty/netty-tcnative-boringssl-static/1.1.33.Fork15">https://mvnrepository.com/artifact/io.netty/netty-tcnative-boringssl-static/1.1.33.Fork15</a>           |
| objenesis-2.1.jar  | 2.1                           | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.objenesis/objenesis/2.1">https://mvnrepository.com/artifact/org.objenesis/objenesis/2.1</a>   |
| openamf-1.0.RC12.jar                                     | 1.0.RC12                      | LGPL 2.1       | <a href="http://sourceforge.net/projects/openamf/">http://sourceforge.net/projects/openamf/</a>   |
| org.apache.aries.blueprint.api-1.0.0.jar                 | 1.0.0                         | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.aries.blueprint/org.apache.aries.blueprint/1.1.0">https://mvnrepository.com/artifact/org.apache.aries.blueprint/org.apache.aries.blueprint/1.1.0</a> |
| org.apache.bval.bundle-1.1.0-alpha-20150423.081930-7.jar | 1.1.0-alpha-20150423.081930-7 | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.apache.bval/org.apache.bval.bundle/1.1.0">https://mvnrepository.com/artifact/org.apache.bval/org.apache.bval.bundle/1.1.0</a>                               |
| org.eclipse.sisu.inject-0.0.0.M5.jar                     | 0.0.5.M5                      | EPL 1.0        | <a href="https://mvnrepository.com/artifact/org.eclipse.sisu/org.eclipse.sisu.inject/0.0.0.M5">https://mvnrepository.com/artifact/org.eclipse.sisu/org.eclipse.sisu.inject/0.0.0.M5</a>                     |
| org.eclipse.sisu.plexus-0.0.0.M5.jar                     | 0.0.5.M5                      | EPL 1.0        | <a href="https://mvnrepository.com/artifact/org.eclipse.sisu/org.eclipse.sisu.plexus/0.0.0.M5">https://mvnrepository.com/artifact/org.eclipse.sisu/org.eclipse.sisu.plexus/0.0.0.M5</a>                     |
| org.glassfish.jaxb-jaxb-core-2.2.11.jar                  | 2.2.11                        | CDDL / GPL 1.1 | <a href="https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-core/2.2.11">https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-core/2.2.11</a>   |
| org.glassfish.jaxb-jaxb-xjc-2.2.11.jar                   | 2.2.11                        | CDDL / GPL 1.1 | <a href="https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-xjc/2.2.11">https://mvnrepository.com/artifact/org.glassfish.jaxb/jaxb-xjc/2.2.11</a>   |
| org.osgi.compendium-4.2.0.jar                            | 4.2.0                         | <unspecified>  | <a href="https://mvnrepository.com/artifact/org.osgi.compendium/4.2.0">https://mvnrepository.com/artifact/org.osgi.compendium/4.2.0</a>   |



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| org.osgi.compendium-4.3.1.jar | 4.3.1                  | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.osgi/org.osgi.compendium/4.3.1">https://mvnrepository.com/artifact/org.osgi/org.osgi.compendium/4.3.1</a>                 |
| org.osgi.core-4.2.0.jar       | 4.2.0                  | 4.2.0        | <a href="https://mvnrepository.com/artifact/org.osgi/org.osgi.core/4.2.0">https://mvnrepository.com/artifact/org.osgi/org.osgi.core/4.2.0</a>                             |
| org.osgi.core-4.3.1.jar       | 4.3.1                  | 4.3.1        | <a href="https://mvnrepository.com/artifact/org.osgi/org.osgi.core/4.3.1">https://mvnrepository.com/artifact/org.osgi/org.osgi.core/4.3.1</a>                             |
| oro-2.0.8.jar                 | 2.0.8                  | Apache       | <a href="https://mvnrepository.com/artifact/oro/oro/2.0.8">https://mvnrepository.com/artifact/oro/oro/2.0.8</a>   |
| oshi-core-3.13.6.jar          | 3.13.6                 | MIT          | <a href="https://mvnrepository.com/artifact/com.github.oshi/oshi-core/3.13.6">https://mvnrepository.com/artifact/com.github.oshi/oshi-core/3.13.6</a>                     |
| poi-3.2-FINAL.jar             | 3.2-FINAL              | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.apache.poi/poi/3.2-FINAL">https://mvnrepository.com/artifact/org.apache.poi/poi/3.2-FINAL</a>                             |
| policy.jar                    | part of Jboss 4.2.1.GA | Apache 2.0   | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                       |
| postgresql-42.2.21.jre7.jar   | 42.2.21.jre7           | BSD 2-clause | <a href="https://mvnrepository.com/artifact/org.postgresql/postgresql/42.2.21.jre7">https://mvnrepository.com/artifact/org.postgresql/postgresql/42.2.21.jre7</a>         |
| properties-plugin.jar         | part of Jboss 4.2.1.GA | Apache 2.0   | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                       |
| quartz-1.8.5.jar              | 1.8.5                  | Apache 2.0   | <a href="https://mvnrepository.com/artifact/org.quartz-scheduler/quartz/1.8.5">https://mvnrepository.com/artifact/org.quartz-scheduler/quartz/1.8.5</a>                   |
| quartz.jar                    | 1.5.2-brew             | Apache 2.0   | <a href="http://www.opensymphony.com/">http://www.opensymphony.com/</a>   |
| querydsl-apt-2.9.0.jar        | 2.9.0                  | Apache 2.0   | <a href="https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-apt/2.9.0">https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-apt/2.9.0</a>         |
| querydsl-codegen-2.9.0.jar    | 2.9.0                  | Apache 2.0   | <a href="https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-codegen/2.9.0">https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-codegen/2.9.0</a> |

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| querydsl-core-2.9.0.jar      | 2.9.0                  | Apache 2.0     | <a href="https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-core/2.9.0">https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-core/2.9.0</a> |
| querydsl-jpa-2.9.0.jar       | 2.9.0                  | Apache 2.0     | <a href="https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-jpa/2.9.0">https://mvnrepository.com/artifact/com.mysema.querydsl/querydsl-jpa/2.9.0</a>   |
| scheduler-plugin-example.jar | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| scheduler-plugin.jar         | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| scout.jar                    | 0.7rc2                 | Apache 2.0     | <a href="http://ws.apache.org/scout/">http://ws.apache.org/scout/</a>   |
| serializer.jar               | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |
| servlet-api-2.5.jar          | 2.5                    | CDDL / GPL 2.0 | <a href="https://mvnrepository.com/artifact/javax.servlet/servlet-api/2.5">https://mvnrepository.com/artifact/javax.servlet/servlet-api/2.5</a>                     |
| servlet-api.jar              | 2.0.0.GA               | LGPL           |   |
| sigar-1.6.4.jar              | 1.6.4                  | <unspecified>  | <a href="https://mvnrepository.com/artifact/org.hyperic/sigar/1.6.4">https://mvnrepository.com/artifact/org.hyperic/sigar/1.6.4</a>                                 |
| sigar-1.6.4-native.jar       | 1.6.4-native           | Apache 2.0     | <a href="https://sourceforge.net/projects/sigar/">https://sourceforge.net/projects/sigar/</a>   |
| slf4j-api-1.7.12.jar         | 1.7.12                 | MIT            | <a href="https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.12">https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.12</a>                           |
| slf4j-api-1.7.5.jar          | 1.7.5                  | MIT            | <a href="https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.5">https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.5</a>                             |
| slf4j-api-1.7.30.jar         | 1.7.30                 | MIT            | <a href="https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.30">https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.30</a>                           |
| slf4j-api.jar                | part of Jboss 4.2.1.GA | Apache 2.0     | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                 |

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| snmp4j-1.10.1.jar                | 1.10.1                 | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.snmp4j/snmp4j/1.10.1">https://mvnrepository.com/artifact/org.snmp4j/snmp4j/1.10.1</a>   |
| snmp4j-1.11.3.jar                | 1.11.3                 | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.snmp4j/snmp4j/1.11.3">https://mvnrepository.com/artifact/org.snmp4j/snmp4j/1.11.3</a>   |
| snmp4j-agent-1.4.3.jar           | 1.4.3                  | <unspecified> | <a href="https://mvnrepository.com/artifact/org.snmp4j/snmp4j-agent/1.4.3">https://mvnrepository.com/artifact/org.snmp4j/snmp4j-agent/1.4.3</a>   |
| snmp-adaptor.jar                 | part of Jboss 4.2.1.GA | Apache 2.0    | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                                       |
| snmp-config-api.jar              | part of Jboss 4.2.1.GA | Apache 2.0    | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                                       |
| spring-amqp-1.2.0.RELEASE.jar    | 1.2.0.RELEASE          | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.springframework.amqp/spring-amqp/1.2.0.RELEASE">https://mvnrepository.com/artifact/org.springframework.amqp/spring-amqp/1.2.0.RELEASE</a> |
| spring-aop-3.1.2.RELEASE.jar     | 3.1.2.RELEASE          | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.springframework/spring-aop/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-aop/3.1.2.RELEASE</a>             |
| spring-aop-4.1.2.RELEASE.jar     | 4.1.2.RELEASE          | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.springframework/spring-aop/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-aop/4.1.2.RELEASE</a>             |
| spring-asm-3.1.2.RELEASE.jar     | 3.1.2.RELEASE          | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.springframework/spring-asm/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-asm/3.1.2.RELEASE</a>             |
| spring-aspects-3.1.2.RELEASE.jar | 3.1.2.RELEASE          | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.springframework/spring-aspects/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-aspects/3.1.2.RELEASE</a>     |
| spring-aspects-4.1.2.RELEASE.jar | 4.1.2.RELEASE          | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.springframework/spring-aspects/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-aspects/4.1.2.RELEASE</a>     |

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| spring-beans-3.1.2.RELEASE.jar             | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-beans/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-beans/3.1.2.RELEASE</a>                                   |
| spring-beans-4.1.2.RELEASE.jar             | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-beans/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-beans/4.1.2.RELEASE</a>                                   |
| spring-context-3.1.2.RELEASE.jar           | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-context/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-context/3.1.2.RELEASE</a>                               |
| spring-context-4.1.2.RELEASE.jar           | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-context/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-context/4.1.2.RELEASE</a>                               |
| spring-context-support-3.1.2.RELEASE.jar   | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-context-support/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-context-support/3.1.2.RELEASE</a>               |
| spring-context-support-4.1.2.RELEASE.jar   | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-context-support/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-context-support/4.1.2.RELEASE</a>               |
| spring-core-3.1.2.RELEASE.jar              | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-core/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-core/3.1.2.RELEASE</a>                                     |
| spring-core-4.1.2.RELEASE.jar              | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-core/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-core/4.1.2.RELEASE</a>                                     |
| spring-data-commons-core-1.3.0.RELEASE.jar | 1.3.0.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.data/spring-data-commons-core/1.3.0.RELEASE">https://mvnrepository.com/artifact/org.springframework.data/spring-data-commons-core/1.3.0.RELEASE</a> |
| spring-data-jpa-1.1.0.RELEASE.jar          | 1.1.0.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.data/spring-data-jpa/1.1.0.RELEASE">https://mvnrepository.com/artifact/org.springframework.data/spring-data-jpa/1.1.0.RELEASE</a>                   |

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| spring-data-redis-1.4.2.RELEASE.jar       | 1.4.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.data/spring-data-redis/1.4.2.RELEASE">https://mvnrepository.com/artifact/org.springframework.data/spring-data-redis/1.4.2.RELEASE</a>                           |
| spring-expression-3.1.2.RELEASE.jar       | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-expression/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-expression/3.1.2.RELEASE</a>                                     |
| spring-expression-4.1.2.RELEASE.jar       | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-expression/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-expression/4.1.2.RELEASE</a>                                     |
| spring-instrument-3.1.2.RELEASE.jar       | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-instrument/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-instrument/3.1.2.RELEASE</a>                                     |
| spring-integration-amqp-2.1.3.RELEASE.jar | 2.1.3.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-amqp/2.1.3.RELEASE">https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-amqp/2.1.3.RELEASE</a> |
| spring-integration-amqp-2.2.6.RELEASE.jar | 2.2.6.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-amqp/2.2.6.RELEASE">https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-amqp/2.2.6.RELEASE</a> |
| spring-integration-core-2.1.3.RELEASE.jar | 2.1.3.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-core/2.1.3.RELEASE">https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-core/2.1.3.RELEASE</a> |
| spring-integration-core-2.2.6.RELEASE.jar | 2.2.6.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-core/2.2.6.RELEASE">https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-core/2.2.6.RELEASE</a> |
| spring-jdbc-3.1.2.RELEASE.jar             | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-jdbc/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-jdbc/3.1.2.RELEASE</a>   |

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| spring-jdbc-4.1.1.RELEASE.jar            | 4.1.1.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-jdbc/4.1.1.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-jdbc/4.1.1.RELEASE</a>   |
| spring-jdbc-4.1.2.RELEASE.jar            | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-jdbc/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-jdbc/4.1.2.RELEASE</a>   |
| spring-orm-3.1.2.RELEASE.jar             | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-orm/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-orm/3.1.2.RELEASE</a>   |
| spring-orm-4.1.2.RELEASE.jar             | 4.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-orm/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-orm/4.1.2.RELEASE</a>   |
| spring-oxm-3.1.2.RELEASE.jar             | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework/spring-oxm/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-oxm/3.1.2.RELEASE</a>   |
| spring-rabbit-1.1.4.RELEASE.jar          | 1.1.4.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.amqp/spring-rabbit/1.1.4.RELEASE">https://mvnrepository.com/artifact/org.springframework.amqp/spring-rabbit/1.1.4.RELEASE</a>                           |
| spring-rabbit-1.2.0.RELEASE.jar          | 1.2.0.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.amqp/spring-rabbit/1.2.0.RELEASE">https://mvnrepository.com/artifact/org.springframework.amqp/spring-rabbit/1.2.0.RELEASE</a>                           |
| spring-retry-1.0.2.RELEASE.jar           | 1.0.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.retry/spring-retry/1.0.2.RELEASE">https://mvnrepository.com/artifact/org.springframework.retry/spring-retry/1.0.2.RELEASE</a>                           |
| spring-security-config-3.1.2.RELEASE.jar | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.security/spring-security-config/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework.security/spring-security-config/3.1.2.RELEASE</a> |
| spring-security-core-3.1.2.RELEASE.jar   | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.security/spring-security-core/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework.security/spring-security-core/3.1.2.RELEASE</a>     |
| spring-security-web-3.1.2.RELEASE.jar    | 3.1.2.RELEASE | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.springframework.security/spring-security-web/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework.security/spring-security-web/3.1.2.RELEASE</a>       |

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| spring-tx-3.1.2.RELEASE.jar     | 3.1.2.RELEASE | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.springframework/spring-tx/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-tx/3.1.2.RELEASE</a>         |
| spring-tx-4.1.2.RELEASE.jar     | 4.1.2.RELEASE | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.springframework/spring-tx/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-tx/4.1.2.RELEASE</a>         |
| spring-web-3.1.2.RELEASE.jar    | 3.1.2.RELEASE | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.springframework/spring-web/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-web/3.1.2.RELEASE</a>       |
| spring-web-4.1.2.RELEASE.jar    | 4.1.2.RELEASE | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.springframework/spring-web/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-web/4.1.2.RELEASE</a>       |
| spring-webmvc-3.1.2.RELEASE.jar | 3.1.2.RELEASE | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.springframework/spring-webmvc/3.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-webmvc/3.1.2.RELEASE</a> |
| spring-webmvc-4.1.2.RELEASE.jar | 4.1.2.RELEASE | Apache 2.0     | <a href="https://mvnrepository.com/artifact/org.springframework/spring-webmvc/4.1.2.RELEASE">https://mvnrepository.com/artifact/org.springframework/spring-webmvc/4.1.2.RELEASE</a> |
| stax2-api-3.1.1.jar             | 3.1.1         | BSD 2-clause   | <a href="https://mvnrepository.com/artifact/org.codehaus.woodstox/stax2-api/3.1.1">https://mvnrepository.com/artifact/org.codehaus.woodstox/stax2-api/3.1.1</a>                     |
| stax-api-1.0-2.jar              | 1.0-2         | CDDL 1.0 / GPL | <a href="https://mvnrepository.com/artifact/javax.xml.stream/stax-api/1.0-2">https://mvnrepository.com/artifact/javax.xml.stream/stax-api/1.0-2</a>                                 |
| stax-api.jar                    | 1.0           | Apache 2.0     | <a href="http://stax.codehaus.org/">http://stax.codehaus.org/</a>   |
| super-csv-2.4.0.jar             | 2.4.0         | Apache 2.0     | <a href="https://mvnrepository.com/artifact/net.sf.supercsv/supercsv/2.4.0">https://mvnrepository.com/artifact/net.sf.supercsv/supercsv/2.4.0</a>                                   |
| svenson-1.4.0.jar               | 1.4.0         | BSD            | <a href="https://mvnrepository.com/artifact/com.google.code.svenson/svenson/1.4.0">https://mvnrepository.com/artifact/com.google.code.svenson/svenson/1.4.0</a>                     |
| swing-layout-1.0.3.jar          | 1.0.3         | LGPL           | <a href="https://mvnrepository.com/artifact/org.swinglabs/swing-layout/1.0.3">https://mvnrepository.com/artifact/org.swinglabs/swing-layout/1.0.3</a>                               |

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| tomcat-annotations-api-8.0.12.jar    | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-annotations-api/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-annotations-api/8.0.12</a>                   |
| tomcat-api-8.0.12.jar                | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-api/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-api/8.0.12</a>   |
| tomcat-catalina-8.0.12.jar           | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-catalina/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-catalina/8.0.12</a>                                 |
| tomcat-coyote-8.0.12.jar             | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-coyote/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-coyote/8.0.12</a>                                     |
| tomcat-el-api-8.0.12.jar             | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-el-api/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-el-api/8.0.12</a>                                     |
| tomcat-embed-logging-juli-8.0.12.jar | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat.embed/tomcat-embed-logging-juli/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat.embed/tomcat-embed-logging-juli/8.0.12</a> |
| tomcat-jni-8.0.12.jar                | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-jni/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-jni/8.0.12</a>   |
| tomcat-jsp-api-8.0.12.jar            | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-jsp-api/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-jsp-api/8.0.12</a>                                   |
| tomcat-juli-8.0.12.jar               | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-juli/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-juli/8.0.12</a>   |
| tomcat-servlet-api-8.0.12.jar        | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-servlet-api/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-servlet-api/8.0.12</a>                           |
| tomcat-util-8.0.12.jar               | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-util/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-util/8.0.12</a>   |
| tomcat-util-scan-8.0.12.jar          | 8.0.12  | Apache 2.0 | <a href="https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-util-scan/8.0.12">https://mvnrepository.com/artifact/org.apache.tomcat/tomcat-util-scan/8.0.12</a>                               |



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| transaction-api-1.1.jar                    | 1.1                       | <unspecified> | <a href="https://mvnrepository.com/artifact/javax.transaction/transaction-api/1.1">https://mvnrepository.com/artifact/javax.transaction/transaction-api/1.1</a>                           |
| trilead-ssh2-build213-svnkit-1.3-patch.jar | build213-svnkit-1.3-patch | <unspecified> | <a href="https://mvnrepository.com/artifact/com.trilead/trilead-ssh2/build213-svnkit-1.3-patch">https://mvnrepository.com/artifact/com.trilead/trilead-ssh2/build213-svnkit-1.3-patch</a> |
| trove.jar                                  | 1.0.2-brew                | LGPL          | <a href="http://trove4j.sourceforge.net/">http://trove4j.sourceforge.net/</a>   |
| urlrewritefilter-3.2.0.jar                 | 3.2.0                     | BSD 2-clause  | <a href="https://mvnrepository.com/artifact/org.tuckey/urlrewritefilter/3.2.0">https://mvnrepository.com/artifact/org.tuckey/urlrewritefilter/3.2.0</a>                                   |
| urlrewritefilter-4.0.3.jar                 | 4.0.3                     | BSD 2-clause  | <a href="https://mvnrepository.com/artifact/org.tuckey/urlrewritefilter/4.0.3">https://mvnrepository.com/artifact/org.tuckey/urlrewritefilter/4.0.3</a>                                   |
| usertype.core-3.0.0.CR1.jar                | 3.0.0.CR1                 | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.jadira.usertype/usertype.core/3.0.0.CR1">https://mvnrepository.com/artifact/org.jadira.usertype/usertype.core/3.0.0.CR1</a>               |
| usertype.spi-3.0.0.CR1.jar                 | 3.0.0.CR1                 | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.jadira.usertype/usertype.spi/3.0.0.CR1">https://mvnrepository.com/artifact/org.jadira.usertype/usertype.spi/3.0.0.CR1</a>                 |
| validation-api-1.0.0.GA.jar                | 1.0.0.GA                  | Apache 2.0    | <a href="https://mvnrepository.com/artifact/javax.validation/validation-api/1.0.0.GA">https://mvnrepository.com/artifact/javax.validation/validation-api/1.0.0.GA</a>                     |
| validation-api-1.1.0.Final.jar             | 1.1.0.Final               | Apache 2.0    | <a href="https://mvnrepository.com/artifact/javax.validation/validation-api/1.1.0.Final">https://mvnrepository.com/artifact/javax.validation/validation-api/1.1.0.Final</a>               |
| velocity-1.7.jar                           | 1.7                       | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.apache.velocity/velocity/1.7">https://mvnrepository.com/artifact/org.apache.velocity/velocity/1.7</a>                                     |
| vijava-5.1.jar                             | 5.1                       | BSD 2-clause  | <a href="https://mvnrepository.com/artifact/com.vmware/vijava/5.1">https://mvnrepository.com/artifact/com.vmware/vijava/5.1</a>   |
| woodstox-core-asl-4.2.0.jar                | 4.2.0                     | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.codehaus.woodstox/woodstox-core-asl/4.2.0">https://mvnrepository.com/artifact/org.codehaus.woodstox/woodstox-core-asl/4.2.0</a>           |
| wSDL4j-1.6.3.jar                           | 1.6.3                     | CPL 1.0       | <a href="https://mvnrepository.com/artifact/wSDL4j/wSDL4j/1.6.3">https://mvnrepository.com/artifact/wSDL4j/wSDL4j/1.6.3</a>   |

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|--------------------------|------------------------|---------------|---|
| wSDL4j.jar               | 1.6.2-brew             | CPL-1.0       | <a href="http://sourceforge.net/projects/wSDL4j">http://sourceforge.net/projects/wSDL4j</a>   |
| xalan.jar                | 2.7.0.patch01-brew     | Apache 2.0    | <a href="http://xml.apache.org/xalan-j/">http://xml.apache.org/xalan-j/</a>   |
| xercesImpl.jar           | 2.7.1-brew             | Apache 2.0    | <a href="http://xml.apache.org/xerces2-j/index.html">http://xml.apache.org/xerces2-j/index.html</a>   |
| xml-apis-1.0.b2.jar      | 1.0.b2                 | Apache 2.0    | <a href="https://mvnrepository.com/artifact/xml-apis/xml-apis/1.0.b2">https://mvnrepository.com/artifact/xml-apis/xml-apis/1.0.b2</a>   |
| xmlentitymgr.jar         | part of Jboss 4.2.1.GA | Apache 2.0    | <a href="https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/">https://sourceforge.net/projects/jboss/files/JBoss/JBoss-4.2.1.GA/</a>                           |
| xmlschema-core-2.0.3.jar | 2.0.3                  | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.apache.ws.xmlschema/xmlschema-core/2.0.3">https://mvnrepository.com/artifact/org.apache.ws.xmlschema/xmlschema-core/2.0.3</a> |
| xmlschema-core-2.0.jar   | 2.0                    | Apache 2.0    | <a href="https://mvnrepository.com/artifact/org.apache.ws.xmlschema/xmlschema-core/2.0">https://mvnrepository.com/artifact/org.apache.ws.xmlschema/xmlschema-core/2.0</a>     |
| xmlsec.jar               | 1.3.0-brew             | Apache 2.0    | <a href="http://xml.apache.org/security/index.html">http://xml.apache.org/security/index.html</a>   |
| xz.jar                   | 1.8                    | Public Domain | <a href="https://tukaani.org/xz/java.html">https://tukaani.org/xz/java.html</a>   |

# Get Help

For more information about installing, configuring, and administering Poly products or services, go to the [Poly](#) site, click Support, and choose the option best suited to your needs.

## ***Related Poly and Partner Resources***

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