

# Open Source Declaration for: ExtremeCloud IQ - Site Engine

Software Release: XIQSE-24.10.11

Release Date: 2024-11-07

This document contains attributions, licenses, and notices for free and open source software (Collectively FOSS) used within this product. If you have any questions or wish to receive a copy of any FOSS source code to which you may be entitled, please contact us at [PLM@extremenetworks.com](mailto:PLM@extremenetworks.com).

Extreme Networks, Inc  
6480 Via Del Oro  
San Jose, California 95119  
Phone / +1 408.904.7002  
Toll-free / + 1 888.257.3000

[www.extremenetworks.com](http://www.extremenetworks.com)

© 2024 Extreme Networks, Inc. All rights reserved. Extreme Networks, the Extreme Networks logo, and "Project Names" are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names, registered trademarks, trademarks, and service marks are property of their respective owners. For additional information on Extreme Networks trademarks, see [www.extremenetworks.com/company/trademarks](http://www.extremenetworks.com/company/trademarks)

## Warranty Regarding Use of Open Source Software

This FOSS is provided to you on an "as is" basis, and Extreme Networks makes no representations or warranties for the use of this code by you independent of any Extreme Networks provided software or services. Refer to the licenses and copyright notices listed below for each package for any specific license terms that apply to each software bundle. The licenses listed below define the warranty, if any, from the associated authors or licensors. Extreme Networks specifically disclaims any warranties for defects caused by altering or modifying any FOSS or the products' recommended configuration. You have no warranty or indemnification claims against Extreme Networks in the event that the FOSS infringes the intellectual property rights of a third party. Technical support, if any, will only be provided for the unmodified Extreme Networks product as used within such product's recommended configuration.

## Open Source Software Used in the Product

| Name                                                     | Version                                                                                                                                                                                           | License                  |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| ActiveMQ Artemis 1.1.0.wildfly-007:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-008:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-010:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-011:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-013:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-014:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-015:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-016:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-017:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-018:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-019:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-020:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis 1.1.0.wildfly-024:                      | <a href="https://activemq.apache.org/artemis/">https://activemq.apache.org/artemis/</a>                                                                                                           | Apache 2.0               |
| ActiveMQ Artemis WildFly Integration                     | 1.0.2                                                                                                                                                                                             | Public Domain            |
| adal4j 1.6.2:                                            | <a href="https://github.com/AzureAD/azure-activedirectory-library-for-java">https://github.com/AzureAD/azure-activedirectory-library-for-java</a>                                                 | MIT                      |
| Adapter: RxJava                                          | 2.4.0                                                                                                                                                                                             | Apache 2.0               |
| Admin Directory API directory directory_v1-rev80-1.22.0: | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/google-api-services-admin-directory">http://nexus.sonatype.org/oss-repository-hosting.html/google-api-services-admin-directory</a> | Apache 2.0               |
| Adobe Granite CRXDE Lite                                 | 1.0.48                                                                                                                                                                                            | Apache 2.0               |
| AEsh                                                     | 0.66.8                                                                                                                                                                                            | Apache 2.0               |
| annogen 0.1.0:                                           | <a href="http://annogen.codehaus.org/">http://annogen.codehaus.org/</a>                                                                                                                           | Apache 2.0               |
| Annotation 1.0 1.1:                                      | <a href="http://geronimo.apache.org/specs/geronimo-annotation_1.0_spec">http://geronimo.apache.org/specs/geronimo-annotation_1.0_spec</a>                                                         | Apache 2.0               |
| antlr 2.7.5:                                             | <a href="http://antlr.org">http://antlr.org</a>                                                                                                                                                   | ANTLR<br>RLLP            |
| antlr 2.7.5H3:                                           | <a href="http://antlr.org">http://antlr.org</a>                                                                                                                                                   | GNU<br>Public<br>License |
| antlr 2.7.7:                                             | <a href="http://antlr.org">http://antlr.org</a>                                                                                                                                                   | ANTLR<br>RLLP            |
| antlr 3.1.3:                                             | <a href="http://antlr.org">http://antlr.org</a>                                                                                                                                                   | BSI<br>or<br>CC0         |
| antlr 4.7.1:                                             | <a href="http://antlr.org">http://antlr.org</a>                                                                                                                                                   | BSI<br>or<br>CC0         |
| Ant Web Start Task 0.9:                                  | <a href="http://sourceforge.net/projects/ant-jnlp-war">http://sourceforge.net/projects/ant-jnlp-war</a>                                                                                           | Apache 2.0               |
| AOP Alliance (Java/J2EE AOP standard) 1.0:               | <a href="https://sourceforge.net/projects/aopalliance">https://sourceforge.net/projects/aopalliance</a>                                                                                           | Public Domain            |

|                                                           |                                                                                                                                                               |                                          |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b14: | <a href="https://github.com/hk2-project/hk2/external/aopalliance-repackaged">https://github.com/hk2-project/hk2/external/aopalliance-repackaged</a>           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b32: | <a href="https://github.com/hk2-project/hk2/external/aopalliance-repackaged">https://github.com/hk2-project/hk2/external/aopalliance-repackaged</a>           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Apache ActiveMQ 5.14.5:                                   | <a href="http://activemq.apache.org/">http://activemq.apache.org/</a>                                                                                         | Ap                                       |
| Apache Avro 1.7.6:                                        | <a href="http://avro.apache.org/">http://avro.apache.org/</a>                                                                                                 | Ap                                       |
| Apache Axis 2.0 - ADB Codegen 1.3:                        | <a href="http://ws.apache.org/axis2/axis2-adb-codegen/">http://ws.apache.org/axis2/axis2-adb-codegen/</a>                                                     | Ap                                       |
| Apache Axis 2.0 - Addressing 1.3:                         | <a href="http://axis.apache.org/axis2/java/core/addressing/">http://axis.apache.org/axis2/java/core/addressing/</a>                                           | Ap                                       |
| Apache Axis 2.0 - Java2WSDL 1.3:                          | <a href="http://ws.apache.org/axis2/axis2-java2wsdl/">http://ws.apache.org/axis2/axis2-java2wsdl/</a>                                                         | Ap                                       |
| Apache Axis 2.0 - JAXB-RI Data Binding 1.3:               | <a href="http://ws.apache.org/axis2/axis2-jaxbri/">http://ws.apache.org/axis2/axis2-jaxbri/</a>                                                               | Ap                                       |
| Apache Axis 2.0 - JAXWS API 1.3:                          | <a href="http://ws.apache.org/axis2/axis2-jaxws-api/">http://ws.apache.org/axis2/axis2-jaxws-api/</a>                                                         | Ap                                       |
| Apache Axis 2.0 - JWS API 1.3:                            | <a href="http://ws.apache.org/axis2/axis2-jws-api/">http://ws.apache.org/axis2/axis2-jws-api/</a>                                                             | Ap                                       |
| Apache Axis 2.0 - Metadata 1.3:                           | <a href="http://ws.apache.org/axis2/axis2-metadata/">http://ws.apache.org/axis2/axis2-metadata/</a>                                                           | Ap                                       |
| Apache Axis 2.0 - MEX 1.3:                                | <a href="http://ws.apache.org/axis2/mex-impl/">http://ws.apache.org/axis2/mex-impl/</a>                                                                       | Ap                                       |
| Apache Axis 2.0 - MEX-Module 1.3:                         | <a href="http://axis.apache.org/axis2/java/core/mex/">http://axis.apache.org/axis2/java/core/mex/</a>                                                         | Ap                                       |
| Apache Axis 2.0 - SAAJ 1.3:                               | <a href="http://ws.apache.org/axis2/axis2-saaaj/">http://ws.apache.org/axis2/axis2-saaaj/</a>                                                                 | Ap                                       |
| Apache Axis 2.0 - SAAJ API 1.3:                           | <a href="http://ws.apache.org/axis2/axis2-saaaj-api/">http://ws.apache.org/axis2/axis2-saaaj-api/</a>                                                         | Ap                                       |
| Apache Axis 2.0 - spring 1.3:                             | <a href="http://ws.apache.org/axis2/axis2-spring/">http://ws.apache.org/axis2/axis2-spring/</a>                                                               | Ap                                       |
| Apache Axis 2.0 - tool - Ant Plugin 1.2:                  | <a href="http://ws.apache.org/axis2/axis2-ant-plugin/">http://ws.apache.org/axis2/axis2-ant-plugin/</a>                                                       | Ap                                       |
| Apache Axis 2.0 - tool - Ant Plugin 1.3:                  | <a href="http://ws.apache.org/axis2/axis2-ant-plugin/">http://ws.apache.org/axis2/axis2-ant-plugin/</a>                                                       | Ap                                       |
| Apache Axis2 - Clustering 1.3:                            | <a href="http://ws.apache.org/axis2/axis2-clustering/">http://ws.apache.org/axis2/axis2-clustering/</a>                                                       | Ap                                       |
| Apache Axis2 - Fast Infoset 1.3:                          | <a href="http://ws.apache.org/axis2/axis2-fastinfoset/">http://ws.apache.org/axis2/axis2-fastinfoset/</a>                                                     | Ap                                       |
| Apache Axis2 - JSON 1.3:                                  | <a href="http://ws.apache.org/axis2/axis2-json/">http://ws.apache.org/axis2/axis2-json/</a>                                                                   | Ap                                       |
| Apache Axis2 - MTOM Policy 1.3:                           | <a href="http://ws.apache.org/axis2/axis2-mtompolicy/">http://ws.apache.org/axis2/axis2-mtompolicy/</a>                                                       | Ap                                       |
| Apache Axis2 - Ping 1.3:                                  | <a href="http://ws.apache.org/axis2/ping/">http://ws.apache.org/axis2/ping/</a>                                                                               | Ap                                       |
| Apache Axis2 - Scripting 1.3:                             | <a href="http://ws.apache.org/axis2/axis2-scripting/">http://ws.apache.org/axis2/axis2-scripting/</a>                                                         | Ap                                       |
| Apache Axis2 - SOAP Monitor 1.3:                          | <a href="http://ws.apache.org/axis2/soapmonitor/">http://ws.apache.org/axis2/soapmonitor/</a>                                                                 | Ap                                       |
| Apache Commons BeanUtils 1.6.1:                           | <a href="http://commons.apache.org/beanutils/">http://commons.apache.org/beanutils/</a>                                                                       | Ap                                       |
| Apache Commons BeanUtils 1.9.2:                           | <a href="http://commons.apache.org/beanutils/">http://commons.apache.org/beanutils/</a>                                                                       | Ap                                       |
| Apache Commons Codec 1.10:                                | <a href="https://github.com/apache/commons-codec">https://github.com/apache/commons-codec</a>                                                                 | Ap                                       |
| Apache Commons Codec 1.3:                                 | <a href="https://github.com/apache/commons-codec">https://github.com/apache/commons-codec</a>                                                                 | Ap                                       |
| Apache Commons Codec 1_6:                                 | <a href="https://github.com/apache/commons-codec">https://github.com/apache/commons-codec</a>                                                                 | Ap                                       |
| Apache Commons Collections 2.1:                           | <a href="http://commons.apache.org/proper/commons-collections/">http://commons.apache.org/proper/commons-collections/</a>                                     | Ap                                       |
| Apache Commons Collections 3.2.1:                         | <a href="http://commons.apache.org/proper/commons-collections/">http://commons.apache.org/proper/commons-collections/</a>                                     | Ap                                       |
| Apache Commons Collections 3.2.2:                         | <a href="http://commons.apache.org/proper/commons-collections/">http://commons.apache.org/proper/commons-collections/</a>                                     | Ap                                       |
| Apache Commons Compress 1.14:                             | <a href="http://commons.apache.org/proper/commons-compress/">http://commons.apache.org/proper/commons-compress/</a>                                           | Ap                                       |
| Apache Commons Configuration 1.10:                        | <a href="https://github.com/apache/rocketmq-clients/blob/master/nodejs/README.md">https://github.com/apache/rocketmq-clients/blob/master/nodejs/README.md</a> | Ap                                       |
| Apache Commons Daemon 1.0.7:                              | <a href="https://commons.apache.org/proper/commons-daemon/">https://commons.apache.org/proper/commons-daemon/</a>                                             | Ap                                       |
| Apache Commons Daemon 1.4.0:                              | <a href="https://commons.apache.org/proper/commons-daemon/">https://commons.apache.org/proper/commons-daemon/</a>                                             | Ap                                       |
| Apache Commons DBCP 1.0:                                  | <a href="https://commons.apache.org/dbcp/">https://commons.apache.org/dbcp/</a>                                                                               | Ap                                       |
| Apache Commons DBCP 1.1:                                  | <a href="https://commons.apache.org/dbcp/">https://commons.apache.org/dbcp/</a>                                                                               | Ap                                       |
| Apache Commons DBCP 2.9.0:                                | <a href="https://commons.apache.org/dbcp/">https://commons.apache.org/dbcp/</a>                                                                               | Ap                                       |
| Apache Commons Digester 2.0:                              | <a href="http://commons.apache.org/proper/commons-digester/">http://commons.apache.org/proper/commons-digester/</a>                                           | Ap                                       |
| Apache Commons Discovery 0.5:                             | <a href="http://commons.apache.org/discovery/">http://commons.apache.org/discovery/</a>                                                                       | Ap                                       |
| Apache Commons FileUpload 1.1.1:                          | <a href="http://commons.apache.org/fileupload">http://commons.apache.org/fileupload</a>                                                                       | Ap                                       |
| Apache Commons FileUpload 1.5:                            | <a href="http://commons.apache.org/fileupload">http://commons.apache.org/fileupload</a>                                                                       | Ap                                       |
| Apache Commons IO 1.2:                                    | <a href="http://commons.apache.org/io/">http://commons.apache.org/io/</a>                                                                                     | Ap                                       |
| Apache Commons IO 2.4:                                    | <a href="http://commons.apache.org/io/">http://commons.apache.org/io/</a>                                                                                     | Ap                                       |
| Apache Commons IO 2.5:                                    | <a href="http://commons.apache.org/io/">http://commons.apache.org/io/</a>                                                                                     | Ap                                       |
| Apache Commons JXPath 1.2:                                | <a href="http://commons.apache.org/jxpath">http://commons.apache.org/jxpath</a>                                                                               | Ap                                       |
| Apache Commons Lang 2.1:                                  | <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>                                                                   | Ap                                       |
| Apache Commons Lang 2.4:                                  | <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>                                                                   | Ap                                       |
| Apache Commons Lang 2.6:                                  | <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>                                                                   | Ap                                       |
| Apache Commons Lang 3.2.1:                                | <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>                                                                   | Ap                                       |
| Apache Commons Lang 3.3.2:                                | <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>                                                                   | Ap                                       |
| Apache Commons Lang 3.8.1:                                | <a href="https://github.com/apache/commons-lang">https://github.com/apache/commons-lang</a>                                                                   | Ap                                       |
| Apache Commons Logging 1.0.4:                             | <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a>                                             | Ap                                       |
| Apache Commons Logging 1.1:                               | <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a>                                             | Ap                                       |
| Apache Commons Logging 1.2:                               | <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a>                                             | Ap                                       |
| Apache Commons Pool 1.0.1:                                | <a href="http://commons.apache.org/pool/">http://commons.apache.org/pool/</a>                                                                                 | Ap                                       |

|                                                                      |                                                                                                                                                                                                                                                                                                   |    |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Apache Commons Pool 1.6:                                             | <a href="http://commons.apache.org/pool/">http://commons.apache.org/pool/</a>                                                                                                                                                                                                                     | Af |
| Apache Commons Pool 2.5.0:                                           | <a href="http://commons.apache.org/pool/">http://commons.apache.org/pool/</a>                                                                                                                                                                                                                     | Af |
| Apache Commons Text 1.6:                                             | <a href="https://github.com/apache/commons-text">https://github.com/apache/commons-text</a>                                                                                                                                                                                                       | Af |
| Apache CXF 3.1.6:                                                    | <a href="http://cxf.apache.org/">http://cxf.apache.org/</a>                                                                                                                                                                                                                                       | Af |
| Apache CXF 3.5.9:                                                    | <a href="http://cxf.apache.org/">http://cxf.apache.org/</a>                                                                                                                                                                                                                                       | Af |
| Apache CXF STS Core 3.1.6:                                           | <a href="http://cxf.apache.org">http://cxf.apache.org</a>                                                                                                                                                                                                                                         | Af |
| Apache CXF WS-Discovery API 3.1.6:                                   | <a href="http://cxf.apache.org">http://cxf.apache.org</a>                                                                                                                                                                                                                                         | Af |
| Apache CXF XJC Boolean Getter Plugin 3.0.5:                          | <a href="http://cxf.apache.org">http://cxf.apache.org</a>                                                                                                                                                                                                                                         | Af |
| Apache CXF Xjcplugins 3.0.5:                                         | <a href="http://cxf.apache.org">http://cxf.apache.org</a>                                                                                                                                                                                                                                         | Af |
| Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.0.5:              | <a href="http://cxf.apache.org">http://cxf.apache.org</a>                                                                                                                                                                                                                                         | Af |
| Apache CXF XJC Runtime 3.0.5:                                        | <a href="http://cxf.apache.org">http://cxf.apache.org</a>                                                                                                                                                                                                                                         | Af |
| Apache Derby 10.12.1.1:                                              | <a href="http://db.apache.org/derby/">http://db.apache.org/derby/</a>                                                                                                                                                                                                                             | Af |
| Apache Derby 10.12.1.1 _1:                                           | <a href="http://db.apache.org/derby/">http://db.apache.org/derby/</a>                                                                                                                                                                                                                             | Af |
| Apache Derby Client JDBC Driver 10.12.1.1:                           | <a href="http://db.apache.org/derby/derbyclient/">http://db.apache.org/derby/derbyclient/</a>                                                                                                                                                                                                     | Af |
| Apache Derby Network Server 10.12.1.1:                               | <a href="http://db.apache.org/derby/derbynet/">http://db.apache.org/derby/derbynet/</a>                                                                                                                                                                                                           | Af |
| Apache Derby Tools 10.12.1.1:                                        | <a href="http://db.apache.org/derby/derbytools/">http://db.apache.org/derby/derbytools/</a>                                                                                                                                                                                                       | Af |
| Apache Geronimo JPA Spec 2.1                                         | 1.0-alpha-1                                                                                                                                                                                                                                                                                       | Af |
| Apache HttpClient 2.0.2:                                             | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpClient 3.0.1:                                             | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpClient 3.1:                                               | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpClient 4.5:                                               | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpClient 4.5.2:                                             | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpClient 4.5.4:                                             | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpClient 4.5.9:                                             | <a href="https://github.com/apache/httpcomponents-client">https://github.com/apache/httpcomponents-client</a>                                                                                                                                                                                     | Af |
| Apache HttpComponents AsyncClient 4.1:                               | <a href="http://hc.apache.org/httpcomponents-asyncclient">http://hc.apache.org/httpcomponents-asyncclient</a>                                                                                                                                                                                     | Af |
| Apache HttpComponents AsyncClient 4.1.2:                             | <a href="http://hc.apache.org/httpcomponents-asyncclient">http://hc.apache.org/httpcomponents-asyncclient</a>                                                                                                                                                                                     | Af |
| Apache HttpMime 4.5:                                                 | <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a>                                                                                                                                                                                               | Af |
| Apache HttpMime 4.5.2:                                               | <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a>                                                                                                                                                                                               | Af |
| Apache JAMES mime4j 0.6:                                             | <a href="http://james.apache.org/mime4j/index.html">http://james.apache.org/mime4j/index.html</a>                                                                                                                                                                                                 | Af |
| Apache JempBox 1.8.2:                                                | <a href="http://www.apache.org/pdfbox-parent/jempbox/">http://www.apache.org/pdfbox-parent/jempbox/</a>                                                                                                                                                                                           | Af |
| Apache Log4j 1.2.16:                                                 | <a href="http://logging.apache.org/log4j/">http://logging.apache.org/log4j/</a>                                                                                                                                                                                                                   | Af |
| Apache Log4j 2.17.2:                                                 | <a href="http://logging.apache.org/log4j/">http://logging.apache.org/log4j/</a>                                                                                                                                                                                                                   | Af |
| Apache Log4J API 2.17.2:                                             | <a href="http://logging.apache.org/log4j/2.x/log4j-api/">http://logging.apache.org/log4j/2.x/log4j-api/</a>                                                                                                                                                                                       | Af |
| Apache Lucene 5.3.1:                                                 | <a href="http://lucene.apache.org/">http://lucene.apache.org/</a>                                                                                                                                                                                                                                 | Af |
| Apache Neethi 2.0.2:                                                 | <a href="http://ws.apache.org/neethi/">http://ws.apache.org/neethi/</a>                                                                                                                                                                                                                           | Af |
| Apache Neethi 3.0.3:                                                 | <a href="http://ws.apache.org/neethi/">http://ws.apache.org/neethi/</a>                                                                                                                                                                                                                           | Af |
| Apache Neethi 3.1.0:                                                 | <a href="http://ws.apache.org/neethi/">http://ws.apache.org/neethi/</a>                                                                                                                                                                                                                           | Af |
| Apache Neethi 3.2.0:                                                 | <a href="http://ws.apache.org/neethi/">http://ws.apache.org/neethi/</a>                                                                                                                                                                                                                           | Af |
| Apache PDFBox 1.8.2:                                                 | <a href="https://pdfbox.apache.org/">https://pdfbox.apache.org/</a>                                                                                                                                                                                                                               | Af |
| Apache Regexp 1.2:                                                   | <a href="http://jakarta.apache.org/regexp/">http://jakarta.apache.org/regexp/</a>                                                                                                                                                                                                                 | Af |
| Apache Santuario (Java) 1.3.0:                                       | <a href="http://santuario.apache.org/">http://santuario.apache.org/</a>                                                                                                                                                                                                                           | Af |
| Apache Santuario (Java) 2.0.6:                                       | <a href="http://santuario.apache.org/">http://santuario.apache.org/</a>                                                                                                                                                                                                                           | Af |
| Apache ServiceMix :: Bundles :: collections-generic 4.01 _1:         | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.collections-generic/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.collections-generic/</a>                                                                                             | Af |
| Apache ServiceMix :: Bundles :: FastInfoset 1.2.13 _1:               | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.fastinfoset/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.fastinfoset/</a>                                                                                                             | Af |
| Apache ServiceMix :: Bundles :: jfreechart 1.0.12 _1:                | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.jfreechart/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.jfreechart/</a>                                                                                                               | Af |
| Apache ServiceMix :: Bundles :: lucene-analyzers-common 5.3.1 _1:    | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.lucene-analyzers-common/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.lucene-analyzers-common/</a>                                                                                     | Af |
| Apache ServiceMix :: Bundles :: lucene-queryparser 5.3.1 _1:         | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.lucene-queryparser/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.lucene-queryparser/</a>                                                                                               | Af |
| Apache ServiceMix :: Bundles :: spring-aop 3.2.11.RELEASE _1:        | <a href="http://repository.jboss.org/nexus/content/groups/public-jboss/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-aop/">http://repository.jboss.org/nexus/content/groups/public-jboss/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-aop/</a>         | Af |
| Apache ServiceMix :: Bundles :: spring-aop 3.2.14.RELEASE _1:        | <a href="http://repository.jboss.org/nexus/content/groups/public-jboss/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-aop/">http://repository.jboss.org/nexus/content/groups/public-jboss/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-aop/</a>         | Af |
| Apache ServiceMix :: Bundles :: spring-beans 3.2.14.RELEASE _1:      | <a href="http://repo.maven.apache.org/maven2/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-beans/">http://repo.maven.apache.org/maven2/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-beans/</a>                                                         | Af |
| Apache ServiceMix :: Bundles :: spring-context 3.2.14.RELEASE _1:    | <a href="http://repository.jboss.org/nexus/content/groups/public-jboss/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-context/">http://repository.jboss.org/nexus/content/groups/public-jboss/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-context/</a> | Af |
| Apache ServiceMix :: Bundles :: spring-expression 3.2.14.RELEASE _1: | <a href="http://repo.maven.apache.org/maven2/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-expression/">http://repo.maven.apache.org/maven2/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-expression/</a>                                               | Af |
| Apache ServiceMix :: Bundles :: spring-webmvc 3.2.14.RELEASE _1:     | <a href="http://repo.maven.apache.org/maven2/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-webmvc/">http://repo.maven.apache.org/maven2/org/apache/servicemix/bundles/org.apache.servicemix.bundles.spring-webmvc/</a>                                                       | Af |
| Apache ServiceMix :: Bundles :: xercesImpl 2.11.0 _1:                | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xerces/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xerces/</a>                                                                                                                       | Af |
| Apache ServiceMix Bundles: xstream-1.3.14.7 _1:                      | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xstream/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xstream/</a>                                                                                                                     | Af |

|                                                 |                                                                                                                                                                               |                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Apache ServiceMix Bundles: xstream-1.3.1.4.9_1: | <a href="http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xstream/">http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xstream/</a> | Ap<br>(A<br>A)<br>Pu<br>lat                                           |
| Apache Standard Taglib Implementation 1.0.4     |                                                                                                                                                                               |                                                                       |
| Apache Struts 1.3.10:                           | <a href="https://struts.apache.org/">https://struts.apache.org/</a>                                                                                                           | Ap                                                                    |
| Apache Struts 2.3.37:                           | <a href="https://struts.apache.org/">https://struts.apache.org/</a>                                                                                                           | Ap                                                                    |
| Apache Struts 6.3.0.2:                          | <a href="https://struts.apache.org/">https://struts.apache.org/</a>                                                                                                           | Ap                                                                    |
| Apache Taglibs 1.2.5:                           | <a href="http://jakarta.apache.org/taglibs/index.html">http://jakarta.apache.org/taglibs/index.html</a>                                                                       | Ap                                                                    |
| Apache Taglibs 1.2.6-RC1:                       | <a href="http://jakarta.apache.org/taglibs/index.html">http://jakarta.apache.org/taglibs/index.html</a>                                                                       | Ap                                                                    |
| Apache Tika 1.28.3:                             | <a href="http://tika.apache.org/">http://tika.apache.org/</a>                                                                                                                 | Ap                                                                    |
| Apache Tomcat 4.1.36:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 6.0.35:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 8.5.43:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.81:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.82:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.83:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.84:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.85:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.86:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.88:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.89:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.90:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.91:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.93:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.94:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| Apache Tomcat 9.0.95:                           | <a href="http://tomcat.apache.org/">http://tomcat.apache.org/</a>                                                                                                             | Ap                                                                    |
| apache/tomcat-native 1.1.22:                    | <a href="https://github.com/apache/tomcat-native">https://github.com/apache/tomcat-native</a>                                                                                 | Ap                                                                    |
| apache/tomcat-native 1.3.0:                     | <a href="https://github.com/apache/tomcat-native">https://github.com/apache/tomcat-native</a>                                                                                 | Ap                                                                    |
| Apache Velocity 1.3:                            | <a href="https://velocity.apache.org/">https://velocity.apache.org/</a>                                                                                                       | Ap                                                                    |
| Apache Velocity 1.4:                            | <a href="https://velocity.apache.org/">https://velocity.apache.org/</a>                                                                                                       | Ap                                                                    |
| Apache Velocity 1.5:                            | <a href="https://velocity.apache.org/">https://velocity.apache.org/</a>                                                                                                       | Ap                                                                    |
| Apache Velocity 1.7:                            | <a href="https://velocity.apache.org/">https://velocity.apache.org/</a>                                                                                                       | Ap                                                                    |
| Apache WSS4J Bindings 2.1.5:                    | <a href="http://ws.apache.org/wss4j/wss4j-bindings/">http://ws.apache.org/wss4j/wss4j-bindings/</a>                                                                           | Ap                                                                    |
| Apache WSS4J DOM WS-Security 2.1.5:             | <a href="http://ws.apache.org/wss4j/wss4j-ws-security-dom/">http://ws.apache.org/wss4j/wss4j-ws-security-dom/</a>                                                             | Ap                                                                    |
| Apache WSS4J Streaming WS-Security 2.1.5:       | <a href="http://ws.apache.org/wss4j/wss4j-ws-security-stax/">http://ws.apache.org/wss4j/wss4j-ws-security-stax/</a>                                                           | Ap                                                                    |
| Apache WSS4J Streaming WS-SecurityPolicy 2.1.5: | <a href="http://ws.apache.org/wss4j/wss4j-ws-security-policy-stax/">http://ws.apache.org/wss4j/wss4j-ws-security-policy-stax/</a>                                             | Ap                                                                    |
| Apache WSS4J WS-Security Common 2.1.5:          | <a href="http://ws.apache.org/wss4j/wss4j-ws-security-common/">http://ws.apache.org/wss4j/wss4j-ws-security-common/</a>                                                       | Ap                                                                    |
| Apache WSS4J WS-SecurityPolicy model 2.1.5:     | <a href="http://ws.apache.org/wss4j/wss4j-policy/">http://ws.apache.org/wss4j/wss4j-policy/</a>                                                                               | Ap                                                                    |
| Apache Xalan (Java) 2.7.0:                      | <a href="http://xml.apache.org/xalan-j/">http://xml.apache.org/xalan-j/</a>                                                                                                   | (W<br>Li<br>Ap<br>A)<br>1.1<br>Hi<br>Ne<br>(be                        |
| Apache Xalan (Java) 2.7.1:                      | <a href="http://xml.apache.org/xalan-j/">http://xml.apache.org/xalan-j/</a>                                                                                                   | (W<br>Li<br>Xr<br>Ap<br>A)<br>Ne<br>(2<br>Ap<br>A)<br>Pe<br>Di<br>lic |
| Apache Xerces2 J 2.11.0:                        | <a href="http://xerces.apache.org/xerces2-j/">http://xerces.apache.org/xerces2-j/</a>                                                                                         | Ap                                                                    |
| Apache Xerces2 J 2.11.0.SP4:                    | <a href="http://xerces.apache.org/xerces2-j/">http://xerces.apache.org/xerces2-j/</a>                                                                                         | Ap                                                                    |
| Apache Xerces2 J 2.8.1:                         | <a href="http://xerces.apache.org/xerces2-j/">http://xerces.apache.org/xerces2-j/</a>                                                                                         | Ap                                                                    |
| Apache XML Commons 1.0.b2:                      | <a href="http://xerces.apache.org/xml-commons/">http://xerces.apache.org/xml-commons/</a>                                                                                     | Ap                                                                    |
| Apache XML Commons 1.3.03:                      | <a href="http://xerces.apache.org/xml-commons/">http://xerces.apache.org/xml-commons/</a>                                                                                     | Ap                                                                    |
| Apache XML Commons 1.3.04:                      | <a href="http://xerces.apache.org/xml-commons/">http://xerces.apache.org/xml-commons/</a>                                                                                     | Ap                                                                    |
| Apache XML Commons 1.4.01:                      | <a href="http://xerces.apache.org/xml-commons/">http://xerces.apache.org/xml-commons/</a>                                                                                     | Ap                                                                    |
| Apache XML-RPC Client Library 3.1:              | <a href="https://ws.apache.org/xmlrpc">https://ws.apache.org/xmlrpc</a>                                                                                                       | Ap                                                                    |
| Apache XML-RPC Common Library 3.1:              | <a href="https://ws.apache.org/xmlrpc/">https://ws.apache.org/xmlrpc/</a>                                                                                                     | Ap                                                                    |

|                                                                         |                                                                                                                                               |                 |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Apache XmpBox 1.8.2:                                                    | <a href="http://www.apache.org/pdfbox-parent/xmpbox/">http://www.apache.org/pdfbox-parent/xmpbox/</a>                                         | Ap              |
| arjunacore 5.3.3.Final:                                                 | <a href="http://www.jboss.org/jbosstm/arjunacore-all/arjuna/">http://www.jboss.org/jbosstm/arjunacore-all/arjuna/</a>                         | Gr<br>Pu<br>on  |
| ArjunaCore txoj module 5.3.3.Final:                                     | <a href="http://www.jboss.org/jbosstm/arjunacore-all/txoj/">http://www.jboss.org/jbosstm/arjunacore-all/txoj/</a>                             | Gr<br>Pu<br>on  |
| ARSnova 20180827-snapshot-cde12aa1:                                     | <a href="https://arsnova.eu">https://arsnova.eu</a>                                                                                           | Ap              |
| ASM 1.5.3:                                                              | <a href="http://asm.ow2.org/">http://asm.ow2.org/</a>                                                                                         | BS<br>or        |
| ASM 3.3.1:                                                              | <a href="http://asm.ow2.org/">http://asm.ow2.org/</a>                                                                                         | BS<br>or        |
| ASM 5.0.3:                                                              | <a href="http://asm.ow2.org/">http://asm.ow2.org/</a>                                                                                         | BS<br>or        |
| ASM 5.0.4:                                                              | <a href="http://asm.ow2.org/">http://asm.ow2.org/</a>                                                                                         | BS<br>or        |
| ASM 5.2:                                                                | <a href="http://asm.ow2.org/">http://asm.ow2.org/</a>                                                                                         | BS<br>or        |
| ASM 9.7:                                                                | <a href="http://asm.ow2.org/">http://asm.ow2.org/</a>                                                                                         | BS<br>or        |
| asm-attrs 1.5.3:                                                        | <a href="http://asm.objectweb.org/">http://asm.objectweb.org/</a>                                                                             | BS<br>or        |
| ASM based accessors helper used by json-smart 1.1:                      | <a href="https://javadoc.io/doc/net.minidev/json-smart/latest/index.html">https://javadoc.io/doc/net.minidev/json-smart/latest/index.html</a> | Ap              |
| ASM based accessors helper used by json-smart 1.2:                      | <a href="https://javadoc.io/doc/net.minidev/json-smart/latest/index.html">https://javadoc.io/doc/net.minidev/json-smart/latest/index.html</a> | Ap              |
| ASM Commons 5.2:                                                        | <a href="http://asm.ow2.io/">http://asm.ow2.io/</a>                                                                                           | BS<br>or        |
| ASM Debug All 5.0.4:                                                    | <a href="http://asm.objectweb.org/asm-debug-all/">http://asm.objectweb.org/asm-debug-all/</a>                                                 | BS<br>or        |
| ASM Util 5.2:                                                           | <a href="http://asm.ow2.io/">http://asm.ow2.io/</a>                                                                                           | BS<br>or        |
| AssertJ - Fluent Assertions for Java 2.6.0:                             | <a href="https://assertj.github.io/doc/">https://assertj.github.io/doc/</a>                                                                   | Ap              |
| AWS Java SDK for Amazon EC2                                             | 1.11.288                                                                                                                                      | Ap              |
| AWS SDK for Java 1.11.288:                                              | <a href="http://aws.amazon.com/sdkforjava">http://aws.amazon.com/sdkforjava</a>                                                               | Ap              |
| Axiom API 1.2.5:                                                        | <a href="http://ws.apache.org/axiom/">http://ws.apache.org/axiom/</a>                                                                         | Ap              |
| Axiom DOM 1.2.5:                                                        | <a href="http://ws.apache.org/axiom/">http://ws.apache.org/axiom/</a>                                                                         | Ap              |
| axiom-impl 1.2.5:                                                       | <a href="http://ws.apache.org/axiom/">http://ws.apache.org/axiom/</a>                                                                         | Ap              |
| Axis2 (Java) 1.3:                                                       | <a href="http://axis.apache.org/axis2/java/core/">http://axis.apache.org/axis2/java/core/</a>                                                 | Ap              |
| axis2-jibx 1.3:                                                         | <a href="http://axis.apache.org/axis2/java/core/">http://axis.apache.org/axis2/java/core/</a>                                                 | Ap              |
| axis2-xmlbeans 1.3:                                                     | <a href="http://ws.apache.org/axis2/axis2-xmlbeans/">http://ws.apache.org/axis2/axis2-xmlbeans/</a>                                           | Ap              |
| Axis (Java) 1.2-RC3:                                                    | <a href="http://ws.apache.org/axis/java/index.html">http://ws.apache.org/axis/java/index.html</a>                                             | Ap              |
| Axis (Java) 1.4:                                                        | <a href="http://ws.apache.org/axis/java/index.html">http://ws.apache.org/axis/java/index.html</a>                                             | Ap              |
| Axis (Java) 1.5.1:                                                      | <a href="http://ws.apache.org/axis/java/index.html">http://ws.apache.org/axis/java/index.html</a>                                             | Ap              |
| axoloti/axoloti 2.0.0:                                                  | <a href="http://www.axoloti.com">http://www.axoloti.com</a>                                                                                   | Gr<br>Li        |
| Backport JSR 166 2.2:                                                   | <a href="http://www.mathcs.emory.edu/dcl/util/backport-util-concurrent/">http://www.mathcs.emory.edu/dcl/util/backport-util-concurrent/</a>   | Pu              |
| ballroom 1.0.0.Beta4:                                                   | <a href="https://github.com/hal/ballroom">https://github.com/hal/ballroom</a>                                                                 | Gr<br>Pu<br>lat |
| Batch Applications for the Java Platform 1.0.0.Beta1:                   | <a href="http://www.jboss.org/jboss-batch-api_1.0_spec">http://www.jboss.org/jboss-batch-api_1.0_spec</a>                                     | Ap              |
| Batik XML utility library 1.6.1-1:                                      | <a href="http://xmlgraphics.apache.org/batik/">http://xmlgraphics.apache.org/batik/</a>                                                       | Ap              |
| bcmail-jdk15on                                                          | 1.49.wso2v1                                                                                                                                   | Ml              |
| BeanShell 2.0b4:                                                        | <a href="http://beanshell.org">http://beanshell.org</a>                                                                                       | Gr<br>Pu<br>lat |
| beanvalidation-api 1.1.0:                                               | <a href="http://beanvalidation.org">http://beanvalidation.org</a>                                                                             | Ap              |
| bell-sw/Liberica                                                        | 8u372+7                                                                                                                                       | Gr<br>Li        |
| BlackBelt JUDO Eclipse JDK Zulu 8.0.242:                                | <a href="http://github.com/BlackBeltTechnology/judo-eclipse-zulu-jdk">http://github.com/BlackBeltTechnology/judo-eclipse-zulu-jdk</a>         | Ec<br>2.0       |
| Bouncy Castle 1.52:                                                     | <a href="http://www.bouncycastle.org">http://www.bouncycastle.org</a>                                                                         | Ml              |
| Bouncy Castle 1.54:                                                     | <a href="http://www.bouncycastle.org">http://www.bouncycastle.org</a>                                                                         | Ml              |
| Bouncy Castle 1.55:                                                     | <a href="http://www.bouncycastle.org">http://www.bouncycastle.org</a>                                                                         | Ml              |
| Bouncy Castle 1.57:                                                     | <a href="http://www.bouncycastle.org">http://www.bouncycastle.org</a>                                                                         | Ml              |
| Bouncy Castle JavaMail S/MIME APIs (FIPS Distribution)                  | 1.0.0                                                                                                                                         | Ml              |
| Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.52: | <a href="http://www.bouncycastle.org/java.html">http://www.bouncycastle.org/java.html</a>                                                     | Ml              |
| Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.54: | <a href="http://www.bouncycastle.org/java.html">http://www.bouncycastle.org/java.html</a>                                                     | Ml              |
| Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.55: | <a href="http://www.bouncycastle.org/java.html">http://www.bouncycastle.org/java.html</a>                                                     | Ml              |

|                                                                         |                                                                                                                                                                                                                                                                                                             |                                         |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.57: | <a href="http://www.bouncycastle.org/java.html">http://www.bouncycastle.org/java.html</a>                                                                                                                                                                                                                   | ML                                      |
| Bridge between REST-AT and JTA 5.3.3.Final:                             | <a href="http://www.jboss.org/jbosstm/restat-bridge">http://www.jboss.org/jbosstm/restat-bridge</a>                                                                                                                                                                                                         | GN<br>Pu<br>on                          |
| browserlauncher2 1.3:                                                   | <a href="https://nexus.pentaho.org/repository/omni/browserlauncher2/browserlauncher2/">https://nexus.pentaho.org/repository/omni/browserlauncher2/browserlauncher2/</a>                                                                                                                                     | GN<br>Pu<br>on                          |
| Byte Buddy 1.6.0:                                                       | <a href="http://bytebuddy.net">http://bytebuddy.net</a>                                                                                                                                                                                                                                                     | Ar                                      |
| c3p0:JDBC DataSources/Resource Pools 0.8.5.2:                           | <a href="https://sourceforge.net/projects/c3p0">https://sourceforge.net/projects/c3p0</a>                                                                                                                                                                                                                   | GN<br>Pu<br>lat                         |
| camunda BPM - BPMN Model API                                            | 7.9.0-alpha4                                                                                                                                                                                                                                                                                                | Ar                                      |
| camunda BPM - CMMN Model API                                            | 7.10.0-alpha4                                                                                                                                                                                                                                                                                               | Ar                                      |
| camunda-bpm-custom-batch-example-simple-spring-boot 1.2.0:              | <a href="http://www.camunda.org/camunda-bpm-custom-batch-root/camunda-bpm-custom-batch-example-root/camunda-bpm-custom-batch-example-simple-spring-boot">http://www.camunda.org/camunda-bpm-custom-batch-root/camunda-bpm-custom-batch-example-root/camunda-bpm-custom-batch-example-simple-spring-boot</a> | Ar                                      |
| camunda BPM - DMN Model API                                             | 7.10.0-alpha4                                                                                                                                                                                                                                                                                               | Ar                                      |
| camunda BPM - engine 7.9.0:                                             | <a href="http://www.camunda.org/camunda-database-settings/camunda-engine">http://www.camunda.org/camunda-database-settings/camunda-engine</a>                                                                                                                                                               | Ar                                      |
| camunda BPM - XML Model API 7.10.0-alpha2:                              | <a href="http://www.camunda.org">http://www.camunda.org</a>                                                                                                                                                                                                                                                 | Ar                                      |
| camunda Commons - Typed Values                                          | 1.5.0                                                                                                                                                                                                                                                                                                       | Ar                                      |
| camunda Commons - Utils 1.6.0:                                          | <a href="http://www.camunda.org/camunda-commons-bom/camunda-commons-root/camunda-commons-utils">http://www.camunda.org/camunda-commons-bom/camunda-commons-root/camunda-commons-utils</a>                                                                                                                   | Ar                                      |
| camunda DMN - engine                                                    | 7.10.0-alpha1                                                                                                                                                                                                                                                                                               | Ar                                      |
| camunda DMN - engine FEEL - JUEL                                        | 7.10.0-alpha4                                                                                                                                                                                                                                                                                               | Ar                                      |
| CDI APIs 1.2:                                                           | <a href="http://www.seamframework.org/Weld">http://www.seamframework.org/Weld</a>                                                                                                                                                                                                                           | Ar                                      |
| cglib 2.1:                                                              | <a href="https://github.com/cglib/cglib">https://github.com/cglib/cglib</a>                                                                                                                                                                                                                                 | Ar                                      |
| cglib 2.1_2:                                                            | <a href="https://github.com/cglib/cglib">https://github.com/cglib/cglib</a>                                                                                                                                                                                                                                 | Ar                                      |
| chardet 2.3.0:                                                          | <a href="https://github.com/chardet/chardet">https://github.com/chardet/chardet</a>                                                                                                                                                                                                                         | GN<br>Pu<br>lat                         |
| classfilewriter 1.1.2:                                                  | <a href="https://github.com/jbossas/jboss-classfilewriter">https://github.com/jbossas/jboss-classfilewriter</a>                                                                                                                                                                                             | Ar                                      |
| Class Model for Hk2                                                     | 2.5.0-b32                                                                                                                                                                                                                                                                                                   | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2      |
| Codemodel Core                                                          | 2.2.11                                                                                                                                                                                                                                                                                                      | (G<br>Li<br>w/<br>OF<br>De<br>Di<br>1.1 |
| collections-generic 4.01:                                               | <a href="https://nexus.pentaho.org/repository/omni/collections-generic/collections-generic/">https://nexus.pentaho.org/repository/omni/collections-generic/collections-generic/</a>                                                                                                                         | Ar                                      |
| colorama 0.4.6:                                                         | <a href="https://github.com/tartley/colorama">https://github.com/tartley/colorama</a>                                                                                                                                                                                                                       | BS<br>or                                |
| colt 1.2.0:                                                             | <a href="http://acs.lbl.gov/~hoschek/colt/">http://acs.lbl.gov/~hoschek/colt/</a>                                                                                                                                                                                                                           | Cc                                      |
| com.ctc.wstx 3.2.4.LIFERAY-PATCHED-1:                                   | <a href="http://repo1.maven.org/maven2/com/liferay/com.ctc.wstx/">http://repo1.maven.org/maven2/com/liferay/com.ctc.wstx/</a>                                                                                                                                                                               | GN<br>Pu<br>lat                         |
| CometD :: Java :: Benchmark :: Server 3.1.0-RC0:                        | <a href="http://cometd.org/cometd-java/cometd-java-benchmark/cometd-java-benchmark-server">http://cometd.org/cometd-java/cometd-java-benchmark/cometd-java-benchmark-server</a>                                                                                                                             | Ar                                      |
| com.google.api.grpc:grpc-google-cloud-pubsub-v1                         | 0.1.13                                                                                                                                                                                                                                                                                                      | Ar                                      |
| com.google.api.grpc:grpc-google-common-protos 0.1.5:                    | <a href="https://github.com/googleapis/api-client-staging">https://github.com/googleapis/api-client-staging</a>                                                                                                                                                                                             | Ar                                      |
| com.google.api.grpc:proto-google-cloud-pubsub-v1                        | 0.1.11                                                                                                                                                                                                                                                                                                      | Ar                                      |
| com.google.api.grpc:proto-google-common-protos                          | 0.1.11                                                                                                                                                                                                                                                                                                      | Ar                                      |
| com.google.api.grpc:proto-google-iam-v1                                 | 0.1.10                                                                                                                                                                                                                                                                                                      | Ar                                      |
| com.google.api.grpc:proto-google-longrunning-v1 0.1.10:                 | <a href="https://github.com/googleapis/googleapis">https://github.com/googleapis/googleapis</a>                                                                                                                                                                                                             | Ar                                      |
| com-jcraft-jsch                                                         | RELEASE81                                                                                                                                                                                                                                                                                                   | BS<br>or                                |
| common 5.3.3.Final:                                                     | <a href="http://www.jboss.org/jbosstm/common/">http://www.jboss.org/jbosstm/common/</a>                                                                                                                                                                                                                     | GN<br>Pu<br>on                          |
| Common Annotations 1.2 API 1.0.0.Final:                                 | <a href="http://www.jboss.org/jboss-annotations-api_1.2_spec">http://www.jboss.org/jboss-annotations-api_1.2_spec</a>                                                                                                                                                                                       | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2      |

|                                                               |                                                                                                                                                                                                                                                               |                                          |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| commons-bcel 5.0:                                             | <a href="https://github.com/apache/commons-bcel">https://github.com/apache/commons-bcel</a>                                                                                                                                                                   | Ap                                       |
| Commons Chain 1.2:                                            | <a href="http://commons.apache.org/chain/">http://commons.apache.org/chain/</a>                                                                                                                                                                               | Ap                                       |
| commons-cli 1.2:                                              | <a href="http://commons.apache.org/cli/">http://commons.apache.org/cli/</a>                                                                                                                                                                                   | Ap                                       |
| commons-net 3.3:                                              | <a href="https://commons.apache.org/proper/commons-net/">https://commons.apache.org/proper/commons-net/</a>                                                                                                                                                   | Ap                                       |
| commons-net 3.5:                                              | <a href="https://commons.apache.org/proper/commons-net/">https://commons.apache.org/proper/commons-net/</a>                                                                                                                                                   | Ap                                       |
| commons-net 3.6:                                              | <a href="https://commons.apache.org/proper/commons-net/">https://commons.apache.org/proper/commons-net/</a>                                                                                                                                                   | Ap                                       |
| com.nimbusds.jwt 9.40.LIFERAY-PATCHED-1:                      | <a href="https://repo1.maven.org/maven2/com/liferay/com.nimbusds.jwt/">https://repo1.maven.org/maven2/com/liferay/com.nimbusds.jwt/</a>                                                                                                                       | GN<br>Pu<br>on                           |
| com.perfma.wrapped:com.sun.tools                              | 1.8.0_jdk8u275-b01_linux_x64                                                                                                                                                                                                                                  | GN<br>Lic<br>w/                          |
| Compiler assisted localization library (CAL10N) - API 0.8.1:  | <a href="http://cal10n.qos.ch/cal10n-api">http://cal10n.qos.ch/cal10n-api</a>                                                                                                                                                                                 | ML                                       |
| compiler - com.github.spullara.mustache.java:compiler 0.8.13: | <a href="http://github.com/spullara/mustache.java">http://github.com/spullara/mustache.java</a>                                                                                                                                                               | Ap                                       |
| Compute Engine API v1beta13 (revision 19) v1-rev214-1.25.0:   | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/google-api-services-compute">http://nexus.sonatype.org/oss-repository-hosting.html/google-api-services-compute</a>                                                                             | Ap                                       |
| com.springsource.bsh                                          | 2.0.0.b4                                                                                                                                                                                                                                                      | (G<br>Pu<br>lat<br>Lic                   |
| com.springsource.javax.jws                                    | 2.0.0                                                                                                                                                                                                                                                         | Cc<br>an<br>Lic                          |
| com.springsource.javax.xml.bind                               | 2.0.0                                                                                                                                                                                                                                                         | Cc<br>an<br>Lic                          |
| com.springsource.organtlr                                     | 3.1.3                                                                                                                                                                                                                                                         | BS<br>or                                 |
| com.springsource.org.apache.axis                              | 1.4.0                                                                                                                                                                                                                                                         | Ap                                       |
| com.springsource.org.apache.jasper 6.0.24:                    | <a href="http://repository.springsource.com/maven/bundles/external/org/apache/jasper/com.springsource.org.apache.jasper/">http://repository.springsource.com/maven/bundles/external/org/apache/jasper/com.springsource.org.apache.jasper/</a>                 | Ap                                       |
| com.springsource.org.codehaus.annogen                         | 0.1.0                                                                                                                                                                                                                                                         | Ap                                       |
| com.springsource.org.cyberneko.html 1.9.11:                   | <a href="http://repository.springsource.com/maven/bundles/external/net/sourceforge/nekohtml/com.springsource.org.cyberneko.html/">http://repository.springsource.com/maven/bundles/external/net/sourceforge/nekohtml/com.springsource.org.cyberneko.html/</a> | Ap                                       |
| com.springsource.tcl.lang 1.4.1:                              | <a href="http://repository.springsource.com/maven/bundles/external/net/sourceforge/tcljava/com.springsource.tcl.lang/">http://repository.springsource.com/maven/bundles/external/net/sourceforge/tcljava/com.springsource.tcl.lang/</a>                       | Ap                                       |
| com.springsource.tcl.lang.jacl                                | 1.4.1                                                                                                                                                                                                                                                         | Ap                                       |
| com.sun.xml.bind:jaxb-impl                                    | 2.0.5                                                                                                                                                                                                                                                         | ML                                       |
| com.sun.xml.bind:jaxb-impl                                    | 2.2.11                                                                                                                                                                                                                                                        | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.0 |
| com.sun.xml.bind:jaxb-impl                                    | 2.3.5                                                                                                                                                                                                                                                         | Ec<br>Lic                                |
| com.sun.xml.bind:jaxb-xjc                                     | 2.0.5                                                                                                                                                                                                                                                         | ML                                       |
| com.sun.xml.bind:jaxb-xjc                                     | 2.2.11                                                                                                                                                                                                                                                        | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.0 |
| Concurrency Utilities for JavaEE 1.0.0.Final:                 | <a href="http://www.jboss.org/jboss-concurrency-api_1.0_spec">http://www.jboss.org/jboss-concurrency-api_1.0_spec</a>                                                                                                                                         | (G<br>Lic<br>w/<br>AN<br>De<br>Di<br>1.0 |
| concurrent 1.3.4:                                             | <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>                                                                                 | Os<br>Lic                                |
| Converter: Jackson                                            | 2.4.0                                                                                                                                                                                                                                                         | Ap                                       |
| corretto/corretto-8 8.422.05.1:                               | <a href="https://github.com/corretto/corretto-8">https://github.com/corretto/corretto-8</a>                                                                                                                                                                   | GN<br>Lic<br>w/                          |
| cpptasks 1.0b5:                                               | <a href="http://ant-contrib.sourceforge.net:80/cpptasks">http://ant-contrib.sourceforge.net:80/cpptasks</a>                                                                                                                                                   | Ap                                       |
| cpptasks-parallel 20121119:                                   | <a href="http://ant-contrib.sourceforge.net/cpptasks/index.html">http://ant-contrib.sourceforge.net/cpptasks/index.html</a>                                                                                                                                   | Ap                                       |
| cryptacular 1.0:                                              | <a href="https://github.com/vt-middleware/cryptacular">https://github.com/vt-middleware/cryptacular</a>                                                                                                                                                       | (A<br>OF<br>Ge<br>v3                     |
| Data Mapper for Jackson 1.9.13:                               | <a href="https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl">https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl</a>                                                                                           | Ap                                       |

|                                               |                                                                                                                         |                                          |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| DDF :: Platform :: Util :: Utilities          | 2.10.1                                                                                                                  | GN<br>Pu<br>lat                          |
| Direct Web Remoting 3.0.2:                    | <a href="http://directwebremoting.org/dwr/">http://directwebremoting.org/dwr/</a>                                       | Ap                                       |
| dnsjava 2.1.7:                                | <a href="http://www.dnsjava.org/">http://www.dnsjava.org/</a>                                                           | BS<br>or                                 |
| DNSJAVA Pom 2.1.3:                            | <a href="http://sourceforge.net/projects/dnsjava/">http://sourceforge.net/projects/dnsjava/</a>                         | BS<br>or                                 |
| docker-compose-testkit-templates 0.0.4:       | <a href="https://github.com/carlpulley/docker-compose-testkit">https://github.com/carlpulley/docker-compose-testkit</a> | Ap                                       |
| dom4j: flexible XML framework for Java 1.6:   | <a href="http://dom4j.github.io/">http://dom4j.github.io/</a>                                                           | do<br>2.0                                |
| dom4j: flexible XML framework for Java 1.6.1: | <a href="http://dom4j.github.io/">http://dom4j.github.io/</a>                                                           | do<br>2.0                                |
| dtd-parser 1.0:                               | <a href="http://dtd-parser.java.net/">http://dtd-parser.java.net/</a>                                                   | Jav<br>Bu<br>2.0                         |
| ea7-picketlink-idm-simple-schema 2.5.5:       | <a href="http://www.jboss.org/picketlink">http://www.jboss.org/picketlink</a>                                           | Ap                                       |
| Easy Rules core module                        | 3.1.0                                                                                                                   | MI                                       |
| Easy Rules core module                        | 3.2.0                                                                                                                   | MI                                       |
| Easy Rules MVEL module                        | 3.1.0                                                                                                                   | MI                                       |
| Eclipse Compiler for Java(TM)                 | 3.26.0                                                                                                                  | Ec<br>2.0                                |
| Eclipse ECJ 3.7:                              | <a href="http://www.eclipse.org">http://www.eclipse.org</a>                                                             | Ec<br>1.0                                |
| Eclipse ECJ 4.5.1:                            | <a href="http://www.eclipse.org">http://www.eclipse.org</a>                                                             | Ec<br>1.0                                |
| Eclipse Java Development Tools (JDT) 3.11.1:  | <a href="http://www.eclipse.org/jdt/">http://www.eclipse.org/jdt/</a>                                                   | Ec<br>1.0                                |
| Eclipse Java Development Tools (JDT) 3.26.0:  | <a href="http://www.eclipse.org/jdt/">http://www.eclipse.org/jdt/</a>                                                   | Ec<br>2.0                                |
| Eclipse JDT compiler 4.5.2-201602121500:      | <a href="http://reubenpeeris.com/lombok-eclipse-compiler">http://reubenpeeris.com/lombok-eclipse-compiler</a>           | Ec<br>1.0                                |
| eclipse/yasson                                | 1.0.0-M1                                                                                                                | Ec<br>1.0                                |
| Ehcache 1.1:                                  | <a href="http://www.ehcache.org/">http://www.ehcache.org/</a>                                                           | Ap                                       |
| Ehcache 1.6.0:                                | <a href="http://www.ehcache.org/">http://www.ehcache.org/</a>                                                           | Ap                                       |
| Enterprise JavaBeans(TM) 3.2 API 1.0.0.Final: | <a href="http://www.jboss.org/jboss-ejb-api_3.2_spec">http://www.jboss.org/jboss-ejb-api_3.2_spec</a>                   | (G<br>Lic<br>w/<br>AM<br>De<br>Di<br>1.0 |
| Expression Language 2.2 Implementation 2.2.4: | <a href="http://uel.java.net">http://uel.java.net</a>                                                                   | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Expression Language 3.0 3.0.1-b09:            | <a href="http://uel.java.net">http://uel.java.net</a>                                                                   | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Expression Language 3.0 IMPL                  | 3.0.1-b08-jbossorg-1                                                                                                    | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Expression Language API 1.0.7.Final:          | <a href="http://uel.java.net">http://uel.java.net</a>                                                                   | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Expression Language API 2.2.4:                | <a href="http://uel.java.net">http://uel.java.net</a>                                                                   | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| external-objenesis                            | 1.0.4                                                                                                                   | Ap                                       |

|                                             |                                                                                                                                                         |                                   |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FastChar-ExtJs                              | 2.0.2                                                                                                                                                   | Ap                                |
| FastChar-ExtJs                              | 2.2.0                                                                                                                                                   | Ap                                |
| Fast Infoset 1.2.13:                        | <a href="https://fi.dev.java.net">https://fi.dev.java.net</a>                                                                                           | Ap                                |
| FindBugs jsr305 1.3.9:                      | <a href="http://code.google.com/p/jsr-305">http://code.google.com/p/jsr-305</a>                                                                         | Ap                                |
| Flowable - Identity Link Service 6.3.0:     | <a href="http://www.flowable.org/modules/flowable-identitylink-service">http://www.flowable.org/modules/flowable-identitylink-service</a>               | Ap                                |
| Flowable - IDM Engine                       | 6.3.0                                                                                                                                                   | Ap                                |
| Flowable - Job Service                      | 6.2.1-PETALS-0                                                                                                                                          | Ap                                |
| Flowable - Task Service 6.3.0:              | <a href="http://www.flowable.org/modules/flowable-task-service">http://www.flowable.org/modules/flowable-task-service</a>                               | Ap                                |
| Flowable - Variable Service 6.3.1:          | <a href="http://www.flowable.org/modules/flowable-variable-service">http://www.flowable.org/modules/flowable-variable-service</a>                       | Ap                                |
| Font-Awesome 4.4.0:                         | <a href="https://fontawesome.com?from=io">https://fontawesome.com?from=io</a>                                                                           | (M<br>SIL<br>1.1<br>Co<br>3.0     |
| freeradius 3.0.23:                          | <a href="http://www.freeradius.org/">http://www.freeradius.org/</a>                                                                                     | GN<br>Lic                         |
| freeradius 3.0.25:                          | <a href="http://www.freeradius.org/">http://www.freeradius.org/</a>                                                                                     | GN<br>Lic                         |
| freeradius 3.0.26:                          | <a href="http://www.freeradius.org/">http://www.freeradius.org/</a>                                                                                     | GN<br>Lic                         |
| freeradius 3.2.0:                           | <a href="http://www.freeradius.org/">http://www.freeradius.org/</a>                                                                                     | GN<br>Lic                         |
| freeradius 3.2.1:                           | <a href="http://www.freeradius.org/">http://www.freeradius.org/</a>                                                                                     | (G<br>Pu<br>lat<br>Ge<br>v2       |
| GeAnTyRef                                   | 1.3.6                                                                                                                                                   | Ap                                |
| getopt 1.0.13:                              | <a href="http://www.urbanophile.com/arenn/hacking/download.html">http://www.urbanophile.com/arenn/hacking/download.html</a>                             | GN<br>Pu<br>lat                   |
| glassfish-corba-omgapi 4.0.2-b002:          | <a href="http://kenai.com/hg/gf-corba-v3-mirror~master">http://kenai.com/hg/gf-corba-v3-mirror~master</a>                                               | (C<br>De<br>Di<br>1.1<br>Cl<br>v2 |
| gnu-regexp                                  | 1.1.4                                                                                                                                                   | GF<br>Cl                          |
| Google API Common                           | 1.1.0                                                                                                                                                   | BS<br>or                          |
| Google APIs Client Library for Java 1.22.0: | <a href="https://code.google.com/p/google-api-java-client/">https://code.google.com/p/google-api-java-client/</a>                                       | Ap                                |
| Google APIs Client Library for Java 1.23.0: | <a href="https://code.google.com/p/google-api-java-client/">https://code.google.com/p/google-api-java-client/</a>                                       | Ap                                |
| Google Auth Library for Java                | 0.7.0                                                                                                                                                   | BS<br>or                          |
| Google Auth Library for Java                | 0.8.0                                                                                                                                                   | BS<br>or                          |
| google-gson 2.2.4:                          | <a href="https://github.com/google/gson">https://github.com/google/gson</a>                                                                             | Ap                                |
| googleguava 17.0:                           | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| googleguava 18.0:                           | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| googleguava 18.0-rc2:                       | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| googleguava 20.0:                           | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| googleguava 21.0:                           | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| googleguava 22.0:                           | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| googleguava v28.1:                          | <a href="https://github.com/google/guava">https://github.com/google/guava</a>                                                                           | Ap                                |
| Google HTTP Client Library for Java 1.21.0: | <a href="http://code.google.com/p/google-http-java-client/google-http-client/">http://code.google.com/p/google-http-java-client/google-http-client/</a> | Ap                                |
| Google HTTP Client Library for Java 1.22.0: | <a href="http://code.google.com/p/google-http-java-client/google-http-client/">http://code.google.com/p/google-http-java-client/google-http-client/</a> | Ap                                |
| Google HTTP Client Library for Java 1.23.0: | <a href="http://code.google.com/p/google-http-java-client/google-http-client/">http://code.google.com/p/google-http-java-client/google-http-client/</a> | Ap                                |
| google-oauth-java-client 1.22.0:            | <a href="https://github.com/googleapis/google-oauth-java-client">https://github.com/googleapis/google-oauth-java-client</a>                             | Ap                                |
| google-oauth-java-client 1.23.0:            | <a href="https://github.com/googleapis/google-oauth-java-client">https://github.com/googleapis/google-oauth-java-client</a>                             | Ap                                |
| goorm-io 1.0.2-r192:                        | <a href="https://github.com/xenoz0718/goorm">https://github.com/xenoz0718/goorm</a>                                                                     | GN<br>Lic                         |
| Go programming language 20220108-snapshot:  | <a href="http://golang.org/">http://golang.org/</a>                                                                                                     | Gc<br>Pa                          |
| graphql-java 2018-06-13T01-43-44-50a2a13:   | <a href="https://github.com/graphql-java/graphql-java">https://github.com/graphql-java/graphql-java</a>                                                 | MI                                |
| graphql-java 8.0:                           | <a href="https://github.com/graphql-java/graphql-java">https://github.com/graphql-java/graphql-java</a>                                                 | MI                                |
| GraphQL SPQR                                | 0.9.7                                                                                                                                                   | Ap                                |
| GraphQL SPQR                                | 0.9.8                                                                                                                                                   | Ap                                |
| @gusmano/reext 0.0.177:                     | <a href="http://marcugusmano.com/ReExt">http://marcugusmano.com/ReExt</a>                                                                               | MI                                |
| @gusmano/reext 0.0.398:                     | <a href="http://marcugusmano.com/ReExt">http://marcugusmano.com/ReExt</a>                                                                               | MI                                |

|                                                   |                                                                                                                                                                                                                                   |                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| h2 1.3.172_1:                                     | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/wisdom-framework/wisdom-jdbc/wisdom-jdbc-drivers/h2">http://nexus.sonatype.org/oss-repository-hosting.html/wisdom-framework/wisdom-jdbc/wisdom-jdbc-drivers/h2</a> | Ap<br>(H<br>1.0<br>Pu                   |
| H2 Database Engine 1.3.163:                       | <a href="http://www.h2database.com">http://www.h2database.com</a>                                                                                                                                                                 | (H<br>1.0<br>Pu                         |
| H2 Database Engine 1.3.173:                       | <a href="http://www.h2database.com">http://www.h2database.com</a>                                                                                                                                                                 | (M<br>Lic<br>Ec<br>1.0                  |
| H2 Database Engine 1.4.197:                       | <a href="http://www.h2database.com">http://www.h2database.com</a>                                                                                                                                                                 | GN<br>Pu<br>lat                         |
| HAL Core Console :: AceGWT Clone                  | 2.8.27.Final                                                                                                                                                                                                                      | GN<br>Pu<br>lat                         |
| HAL Guided Tour                                   | 0.0.6                                                                                                                                                                                                                             | GN<br>Pu<br>lat                         |
| HAL Release Stream 2.8.27.Final:                  | <a href="https://github.com/hal/core/jboss-as-console-build/release-stream">https://github.com/hal/core/jboss-as-console-build/release-stream</a>                                                                                 | GN<br>Pu<br>lat                         |
| Hamcrest 1.3:                                     | <a href="http://hamcrest.org/">http://hamcrest.org/</a>                                                                                                                                                                           | BS<br>or                                |
| Hamcrest 2.2.0:                                   | <a href="http://hamcrest.org/">http://hamcrest.org/</a>                                                                                                                                                                           | Ec<br>2.0                               |
| HawtBuf 1.11:                                     | <a href="http://github.com/chirino/hawtbuf">http://github.com/chirino/hawtbuf</a>                                                                                                                                                 | Ap<br>(A<br>AN<br>Lic                   |
| HawtJNI Runtime 1.10:                             | <a href="http://hawtjni.fusesource.org/hawtjni-runtime">http://hawtjni.fusesource.org/hawtjni-runtime</a>                                                                                                                         | GN<br>Pu<br>lat                         |
| Hibernate Commons Annotations 5.0.1:              | <a href="http://hibernate.org">http://hibernate.org</a>                                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate Commons Annotations 5.1.0.Final:        | <a href="http://hibernate.org">http://hibernate.org</a>                                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate Entity Manager 5.0.10.Final:            | <a href="http://hibernate.org/orm/">http://hibernate.org/orm/</a>                                                                                                                                                                 | GN<br>Pu<br>lat                         |
| Hibernate JPA 2.1 API 1.0.0:                      | <a href="http://www.hibernate.org/">http://www.hibernate.org/</a>                                                                                                                                                                 | Ec<br>1.0                               |
| Hibernate ORM 2.1.6:                              | <a href="http://hibernate.org">http://hibernate.org</a>                                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate ORM 5.0.10:                             | <a href="http://hibernate.org">http://hibernate.org</a>                                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate ORM 5.2.7:                              | <a href="http://hibernate.org">http://hibernate.org</a>                                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate ORM modules for WildFly 10 5.2.7.Final: | <a href="http://hibernate.org">http://hibernate.org</a>                                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate Search 5.5.4.Final:                     | <a href="http://search.hibernate.org/">http://search.hibernate.org/</a>                                                                                                                                                           | GN<br>Pu<br>lat                         |
| Hibernate Search Avro Serialization               | 5.5.4.Final                                                                                                                                                                                                                       | GN<br>Pu<br>lat                         |
| Hibernate Search JGroups Backend                  | 5.5.4.Final                                                                                                                                                                                                                       | GN<br>Pu<br>lat                         |
| Hibernate Search JMS Backend                      | 5.5.4.Final                                                                                                                                                                                                                       | GN<br>Pu<br>lat                         |
| hibernate-tools-hibernate 3.0.0.alpha4a:          | <a href="http://repo1.maven.org/maven2/hibernate/hibernate-tools-hibernate/">http://repo1.maven.org/maven2/hibernate/hibernate-tools-hibernate/</a>                                                                               | GN<br>Pu<br>lat                         |
| hibernate-types-52                                | 2.21.1                                                                                                                                                                                                                            | Ap                                      |
| Hibernate Validator 5.2.4.Final:                  | <a href="http://validator.hibernate.org/">http://validator.hibernate.org/</a>                                                                                                                                                     | Ap                                      |
| Hibernate Validator 5.3.6:                        | <a href="http://validator.hibernate.org/">http://validator.hibernate.org/</a>                                                                                                                                                     | Ap                                      |
| hibernate-validator-annotation 0.0.1:             | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/hibernate-validator-annotation">http://nexus.sonatype.org/oss-repository-hosting.html/hibernate-validator-annotation</a>                                           | Ap<br>(C<br>De<br>Di<br>1.1<br>Cl<br>v2 |
| HK2 API module 2.5.0-b05:                         | <a href="https://hk2.java.net/hk2-api">https://hk2.java.net/hk2-api</a>                                                                                                                                                           | (C<br>De                                |
| HK2 API module 2.5.0-b30:                         | <a href="https://hk2.java.net/hk2-api">https://hk2.java.net/hk2-api</a>                                                                                                                                                           |                                         |

|                                         |                                                                                         |                                    |
|-----------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------|
|                                         |                                                                                         | Di<br>1.1<br>Cl:<br>v2             |
| HK2 API module 2.5.0-b32:               | <a href="https://hk2.java.net/hk2-api">https://hk2.java.net/hk2-api</a>                 | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 API module 2.6.1:                   | <a href="https://hk2.java.net/hk2-api">https://hk2.java.net/hk2-api</a>                 | (G<br>Lic<br>w/<br>OF<br>Lic       |
| HK2 configuration module 2.5.0-b30:     | <a href="https://hk2.java.net/hk2-config">https://hk2.java.net/hk2-config</a>           | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 configuration module 2.5.0-b32:     | <a href="https://hk2.java.net/hk2-config">https://hk2.java.net/hk2-config</a>           | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 core module 2.5.0-b25:              | <a href="http://java.net/hk2-parent/hk2-core/">http://java.net/hk2-parent/hk2-core/</a> | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 core module 2.5.0-b32:              | <a href="http://java.net/hk2-parent/hk2-core/">http://java.net/hk2-parent/hk2-core/</a> | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 Implementation Utilities 2.5.0-b04: | <a href="https://hk2.java.net/hk2-utils">https://hk2.java.net/hk2-utils</a>             | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 Implementation Utilities 2.5.0-b31: | <a href="https://hk2.java.net/hk2-utils">https://hk2.java.net/hk2-utils</a>             | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 Implementation Utilities 2.5.0-b32: | <a href="https://hk2.java.net/hk2-utils">https://hk2.java.net/hk2-utils</a>             | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 Implementation Utilities 2.6.1:     | <a href="https://hk2.java.net/hk2-utils">https://hk2.java.net/hk2-utils</a>             | (G<br>Lic<br>w/<br>OF<br>Lic       |
| HK2 module of HK2 itself 2.5.0-b18:     | <a href="https://hk2.java.net/hk2">https://hk2.java.net/hk2</a>                         | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 module of HK2 itself 2.5.0-b32:     | <a href="https://hk2.java.net/hk2">https://hk2.java.net/hk2</a>                         | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| HK2 Spring Bridge 2.5.0-b32:            | <a href="https://hk2.java.net/spring-bridge">https://hk2.java.net/spring-bridge</a>     | (C<br>De<br>Di<br>1.1              |

|                                                                           |                                                                                                                                                                                         |                                          |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|                                                                           |                                                                                                                                                                                         | Cl:<br>v2                                |
| HK2 Spring Bridge 2.5.0-b33:                                              | <a href="https://hk2.java.net/spring-bridge">https://hk2.java.net/spring-bridge</a>                                                                                                     | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2       |
| HornetQ 2.4.7.Final:                                                      | <a href="http://hornetq.org">http://hornetq.org</a>                                                                                                                                     | Af                                       |
| HornetQ Commons 2.4.7.Final:                                              | <a href="http://hornetq.org/hornetq-commons">http://hornetq.org/hornetq-commons</a>                                                                                                     | Af                                       |
| HornetQ JMS Client 2.4.7.Final:                                           | <a href="http://hornetq.org/hornetq-jms-client">http://hornetq.org/hornetq-jms-client</a>                                                                                               | Af                                       |
| hornetq-proton-plug 2.5.0.Beta1:                                          | <a href="http://hornetq.org/hornetq-protocols/hornetq-proton-plug">http://hornetq.org/hornetq-protocols/hornetq-proton-plug</a>                                                         | Af                                       |
| httpcomponents-core 4.0-alpha4:                                           | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcomponents-core 4.0-alpha5:                                           | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcomponents-core 4.4.1:                                                | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcomponents-core 4.4.11:                                               | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcomponents-core 4.4.4:                                                | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcomponents-core 4.4.5:                                                | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcomponents-core 4.4.7:                                                | <a href="https://github.com/apache/httpcomponents-core">https://github.com/apache/httpcomponents-core</a>                                                                               | Af                                       |
| httpcore 4.0-alpha5:                                                      | <a href="https://downloads.smartbear.com/repository/maven2/httpcomponents-httpcore/httpcore/">https://downloads.smartbear.com/repository/maven2/httpcomponents-httpcore/httpcore/</a>   | Af                                       |
| HttpCore - httpcomponents-<br>httpcore:jakarta-httpcore 4.0-alpha4:       | <a href="http://jakarta.apache.org/httpcomponents/httpcore">http://jakarta.apache.org/httpcomponents/httpcore</a>                                                                       | Af                                       |
| httpcore-nio                                                              | 4.0-alpha5                                                                                                                                                                              | Af                                       |
| ICU4J 59.1:                                                               | <a href="http://icu-project.org">http://icu-project.org</a>                                                                                                                             | Ur                                       |
| ICU for C/C++ (ICU4C) 60.2:                                               | <a href="https://github.com/unicode-org/icu/">https://github.com/unicode-org/icu/</a>                                                                                                   | Ur                                       |
| idna 2.6:                                                                 | <a href="https://github.com/kjd/idna">https://github.com/kjd/idna</a>                                                                                                                   | BS<br>or                                 |
| Infinispan 8.2.4:                                                         | <a href="http://infinispan.org/">http://infinispan.org/</a>                                                                                                                             | Af                                       |
| Infinispan Client Hotrod Module<br>8.2.4.Final:                           | <a href="http://www.infinispan.org/infinispan-client-hotrod">http://www.infinispan.org/infinispan-client-hotrod</a>                                                                     | Af                                       |
| Infinispan Common Parent 8.2.4.Final:                                     | <a href="http://www.infinispan.org/infinispan-commons">http://www.infinispan.org/infinispan-commons</a>                                                                                 | Af                                       |
| Infinispan JDBC CacheStore 8.2.4.Final:                                   | <a href="http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-jdbc">http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-jdbc</a>     | Af                                       |
| Infinispan remote CacheStore 8.2.4.Final:                                 | <a href="http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-remote">http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-remote</a> | Af                                       |
| Injection API (JSR 330) version 1<br>repackaged as OSGi bundle 2.4.0-b15: | <a href="https://hk2.java.net/external/javax.inject">https://hk2.java.net/external/javax.inject</a>                                                                                     | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Injection API (JSR 330) version 1<br>repackaged as OSGi bundle 2.5.0-b30: | <a href="https://hk2.java.net/external/javax.inject">https://hk2.java.net/external/javax.inject</a>                                                                                     | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Injection API (JSR 330) version 1<br>repackaged as OSGi bundle 2.5.0-b32: | <a href="https://hk2.java.net/external/javax.inject">https://hk2.java.net/external/javax.inject</a>                                                                                     | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Invocation API 1.4.1.Final:                                               | <a href="http://www.jboss.org/jboss-invocation">http://www.jboss.org/jboss-invocation</a>                                                                                               | Pu                                       |
| io.github.cao2068959:sun-tools-javac                                      | 8.0.0                                                                                                                                                                                   | Af                                       |
| ion-java 1.0.2:                                                           | <a href="https://github.com/amznlabs/ion-java">https://github.com/amznlabs/ion-java</a>                                                                                                 | Af                                       |
| io.swagger:swagger-annotations                                            | 1.5.10                                                                                                                                                                                  | Af                                       |
| io.swagger:swagger-annotations                                            | 2.0.2                                                                                                                                                                                   | Af                                       |
| ironjacamar-common-api 1.3.4.Final:                                       | <a href="http://www.ironjacamar.org">http://www.ironjacamar.org</a>                                                                                                                     | GN<br>Pu<br>lat                          |
| ironjacamar-common-impl 1.3.4.Final:                                      | <a href="http://www.ironjacamar.org">http://www.ironjacamar.org</a>                                                                                                                     | GN<br>Pu<br>lat                          |
| ironjacamar-core-api 1.3.4.Final:                                         | <a href="http://www.ironjacamar.org">http://www.ironjacamar.org</a>                                                                                                                     | GN<br>Pu<br>lat                          |
| ironjacamar-core-impl 1.3.4.Final:                                        | <a href="http://www.ironjacamar.org">http://www.ironjacamar.org</a>                                                                                                                     | GN<br>Pu<br>lat                          |
| ironjacamar-core-spi 1.3.4.Final:                                         | <a href="http://www.ironjacamar.org">http://www.ironjacamar.org</a>                                                                                                                     | GN<br>Pu<br>lat                          |

|                                                                          |                                                                                                                                                                           |                                         |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| ironjacamar-validator 1.3.4.Final:                                       | <a href="http://www.ironjacamar.org">http://www.ironjacamar.org</a>                                                                                                       | GN<br>Pu<br>lat                         |
| istack-commons-tools 2.21:                                               | <a href="https://istack-commons.dev.java.net/">https://istack-commons.dev.java.net/</a>                                                                                   | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2      |
| istack common utility code runtime 2.21:                                 | <a href="http://java.net/istack-commons/istack-commons-runtime/">http://java.net/istack-commons/istack-commons-runtime/</a>                                               | (G<br>Li<br>w/<br>OF<br>De<br>Di<br>1.1 |
| istack common utility code runtime 3.0.12:                               | <a href="http://java.net/istack-commons/istack-commons-runtime/">http://java.net/istack-commons/istack-commons-runtime/</a>                                               | Ec<br>Li                                |
| iText, a JAVA-PDF library 0.99:                                          | <a href="https://itextpdf.com/en">https://itextpdf.com/en</a>                                                                                                             | (M<br>Li<br>Le<br>Li                    |
| iText, a JAVA-PDF library 1.3:                                           | <a href="https://itextpdf.com/en">https://itextpdf.com/en</a>                                                                                                             | (M<br>Li<br>Le<br>Li                    |
| J2EE Connector Architecture 1.0:                                         | <a href="http://jcp.org/en/jsr/detail?id=322">http://jcp.org/en/jsr/detail?id=322</a>                                                                                     | (S<br>Cl:<br>v2<br>De<br>Di<br>1.0      |
| J2EE Management 1.0.1:                                                   | <a href="http://geronimo.apache.org/specs/geronimo-j2ee-management_1.1_spec">http://geronimo.apache.org/specs/geronimo-j2ee-management_1.1_spec</a>                       | Ap                                      |
| JACC 1.5 API 1.0.0.Final:                                                | <a href="http://www.jboss.org/jboss-jacc-api_1.5_spec">http://www.jboss.org/jboss-jacc-api_1.5_spec</a>                                                                   | (G<br>Li<br>w/<br>AN<br>De<br>Di<br>1.0 |
| Jackson 2 extensions to the Google HTTP Client Library for Java. 1.21.0: | <a href="http://code.google.com/p/google-http-java-client/google-http-client-jackson2/">http://code.google.com/p/google-http-java-client/google-http-client-jackson2/</a> | Ap                                      |
| Jackson 2 extensions to the Google HTTP Client Library for Java. 1.22.0: | <a href="http://code.google.com/p/google-http-java-client/google-http-client-jackson2/">http://code.google.com/p/google-http-java-client/google-http-client-jackson2/</a> | Ap                                      |
| Jackson 2 extensions to the Google HTTP Client Library for Java. 1.23.0: | <a href="http://code.google.com/p/google-http-java-client/google-http-client-jackson2/">http://code.google.com/p/google-http-java-client/google-http-client-jackson2/</a> | Ap                                      |
| jackson-annotations 2.13.3:                                              | <a href="https://github.com/FasterXML/jackson-annotations">https://github.com/FasterXML/jackson-annotations</a>                                                           | Ap                                      |
| jackson-annotations 2.16.0-rc1:                                          | <a href="https://github.com/FasterXML/jackson-annotations">https://github.com/FasterXML/jackson-annotations</a>                                                           | Ap                                      |
| jackson-annotations 2.7.3:                                               | <a href="https://github.com/FasterXML/jackson-annotations">https://github.com/FasterXML/jackson-annotations</a>                                                           | Ap                                      |
| jackson-annotations 2.8.0:                                               | <a href="https://github.com/FasterXML/jackson-annotations">https://github.com/FasterXML/jackson-annotations</a>                                                           | Ap                                      |
| jackson-annotations 2.9.6:                                               | <a href="https://github.com/FasterXML/jackson-annotations">https://github.com/FasterXML/jackson-annotations</a>                                                           | Ap                                      |
| jackson-core 1.9.13:                                                     | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-core 2.13.3:                                                     | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-core 2.16.0-rc1:                                                 | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-core 2.7.0:                                                      | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-core 2.8.1:                                                      | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-core 2.8.11:                                                     | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-core 2.9.6:                                                      | <a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>                                                                         | Ap                                      |
| jackson-databind 2.13.3:                                                 | <a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>                                                                 | Ap                                      |
| jackson-databind 2.16.0-rc1:                                             | <a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>                                                                 | Ap                                      |
| jackson-databind 2.7.0:                                                  | <a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>                                                                 | Ap                                      |
| jackson-databind 2.8.1:                                                  | <a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>                                                                 | Ap                                      |
| jackson-databind 2.8.11.3:                                               | <a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>                                                                 | Ap                                      |
| jackson-databind 2.9.6:                                                  | <a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>                                                                 | Ap                                      |
| jackson-dataformat-binary 2.6.7:                                         | <a href="https://github.com/FasterXML/jackson-dataformats-binary">https://github.com/FasterXML/jackson-dataformats-binary</a>                                             | Ap                                      |
| jackson-dataformat-xml 2.9.6:                                            | <a href="https://github.com/FasterXML/jackson-dataformat-xml">https://github.com/FasterXML/jackson-dataformat-xml</a>                                                     | Ap                                      |
| jackson-dataformat-yaml 2.8.11:                                          | <a href="https://github.com/FasterXML/jackson-dataformat-yaml">https://github.com/FasterXML/jackson-dataformat-yaml</a>                                                   | Ap                                      |
| jackson-dataformat-yaml 2.9.5:                                           | <a href="https://github.com/FasterXML/jackson-dataformat-yaml">https://github.com/FasterXML/jackson-dataformat-yaml</a>                                                   | Ap                                      |
| jackson-dataformat-yaml 2.9.7:                                           | <a href="https://github.com/FasterXML/jackson-dataformat-yaml">https://github.com/FasterXML/jackson-dataformat-yaml</a>                                                   | Ap                                      |
| Jackson-datatype-jdk8 2.9.6:                                             | <a href="https://github.com/FasterXML/jackson-modules-java8">https://github.com/FasterXML/jackson-modules-java8</a>                                                       | Ap                                      |
| jackson-datatype-joda 2.9.4:                                             | <a href="https://github.com/FasterXML/jackson-datatype-joda">https://github.com/FasterXML/jackson-datatype-joda</a>                                                       | Ap                                      |
| Jackson-datatype-json.org 2.9.6:                                         | <a href="http://wiki.fasterxml.com/JacksonModuleProjects">http://wiki.fasterxml.com/JacksonModuleProjects</a>                                                             | Ap                                      |
| Jackson-Datatype-JSR310 2.9.6:                                           | <a href="http://wiki.fasterxml.com/JacksonModuleJSR310">http://wiki.fasterxml.com/JacksonModuleJSR310</a>                                                                 | Ap                                      |
| Jackson-datatype-JSR-353 2.13.3:                                         | <a href="http://wiki.fasterxml.com/JacksonHome">http://wiki.fasterxml.com/JacksonHome</a>                                                                                 | Ap                                      |

|                                                        |                                                                                                                                 |                                          |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Jackson-datatype-JSR-353 2.9.6:                        | <a href="http://wiki.fasterxml.com/JacksonHome">http://wiki.fasterxml.com/JacksonHome</a>                                       | Ap                                       |
| Jackson-JAXRS-base 2.8.11:                             | <a href="http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base">http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base</a> | Ap                                       |
| Jackson-JAXRS-base 2.8.4:                              | <a href="http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base">http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base</a> | Ap                                       |
| Jackson-JAXRS-base 2.9.5:                              | <a href="http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base">http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base</a> | Ap                                       |
| Jackson-JAXRS-base 2.9.6:                              | <a href="http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base">http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base</a> | Ap                                       |
| Jackson-JAXRS-Datatypes 2.9.6                          |                                                                                                                                 | Ap                                       |
| jackson-jaxrs-json-provider 2.8.11:                    | <a href="https://github.com/FasterXML/jackson-jaxrs-json-provider">https://github.com/FasterXML/jackson-jaxrs-json-provider</a> | Ap                                       |
| jackson-jaxrs-json-provider 2.8.4:                     | <a href="https://github.com/FasterXML/jackson-jaxrs-json-provider">https://github.com/FasterXML/jackson-jaxrs-json-provider</a> | Ap                                       |
| jackson-jaxrs-json-provider 2.9.3:                     | <a href="https://github.com/FasterXML/jackson-jaxrs-json-provider">https://github.com/FasterXML/jackson-jaxrs-json-provider</a> | Ap                                       |
| jackson-jaxrs-json-provider 2.9.5:                     | <a href="https://github.com/FasterXML/jackson-jaxrs-json-provider">https://github.com/FasterXML/jackson-jaxrs-json-provider</a> | Ap                                       |
| jackson-jaxrs-json-provider 2.9.6:                     | <a href="https://github.com/FasterXML/jackson-jaxrs-json-provider">https://github.com/FasterXML/jackson-jaxrs-json-provider</a> | Ap                                       |
| jackson-jaxrs-providers jackson-jaxrs-providers-2.9.6: | <a href="https://github.com/FasterXML/jackson-jaxrs-providers">https://github.com/FasterXML/jackson-jaxrs-providers</a>         | Ap                                       |
| jackson-module-jaxb-annotations 1.9.13:                | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | (G<br>Pu<br>lat<br>Lic<br>3-c<br>"R      |
| jackson-module-jaxb-annotations 2.5.4:                 | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | Ap                                       |
| jackson-module-jaxb-annotations 2.8.11:                | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | Ap                                       |
| jackson-module-jaxb-annotations 2.8.4:                 | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | Ap                                       |
| jackson-module-jaxb-annotations 2.9.5:                 | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | Ap                                       |
| jackson-module-jaxb-annotations 2.9.6:                 | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | Ap                                       |
| jackson-module-jaxb-annotations 2.9.7:                 | <a href="http://wiki.fasterxml.com/JacksonJAXBAnnotations">http://wiki.fasterxml.com/JacksonJAXBAnnotations</a>                 | Ap                                       |
| Jakarta Activation 1.1:                                | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | Co<br>an<br>Lic                          |
| Jakarta Activation 1.1.1:                              | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | (St<br>Cl:<br>v2<br>De<br>Di<br>1.0      |
| Jakarta Activation 1.2.0:                              | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2       |
| Jakarta Activation 1.2.1:                              | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | BS<br>or                                 |
| Jakarta Activation 1.2.2:                              | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | BS<br>or                                 |
| Jakarta Activation API 1.2.0:                          | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jakarta Activation API 1.2.2:                          | <a href="https://eclipse-ee4j.github.io/jaf/">https://eclipse-ee4j.github.io/jaf/</a>                                           | Ec<br>Lic                                |
| Jakarta Annotations API 2.1.1                          |                                                                                                                                 | (G<br>Lic<br>w/<br>OF<br>Lic             |
| Jakarta Dependency Injection 2.0.1                     |                                                                                                                                 | Ap                                       |
| jakartaee/rest 2.1.5:                                  | <a href="https://github.com/jakartaee/rest">https://github.com/jakartaee/rest</a>                                               | Ec<br>2.0                                |
| Jakarta JSON Processing API 1.1.0-EDR1:                | <a href="http://json-processing-spec.java.net">http://json-processing-spec.java.net</a>                                         | (C<br>De<br>Di<br>1.1<br>Wi<br>Ex        |
| Jakarta JSON Processing API 1.1.2:                     | <a href="http://json-processing-spec.java.net">http://json-processing-spec.java.net</a>                                         | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2       |
| Jakarta Mail 1.4:                                      | <a href="https://javaee.github.io/javamail/">https://javaee.github.io/javamail/</a>                                             | Co<br>an<br>Lic                          |

|                                                                                                                                        |                                                                                                             |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Jakarta Mail 1.4.5:                                                                                                                    | <a href="https://javaee.github.io/javamail/">https://javaee.github.io/javamail/</a>                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jakarta Mail 1.5.1:                                                                                                                    | <a href="https://javaee.github.io/javamail/">https://javaee.github.io/javamail/</a>                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jakarta Mail 1.5.5:                                                                                                                    | <a href="https://javaee.github.io/javamail/">https://javaee.github.io/javamail/</a>                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jakarta Mail 1.5.6:                                                                                                                    | <a href="https://javaee.github.io/javamail/">https://javaee.github.io/javamail/</a>                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jakarta ORO 2.0.8:                                                                                                                     | <a href="http://jakarta.apache.org/oro/">http://jakarta.apache.org/oro/</a>                                 | Ap                                       |
| jakarta.xml.bind:jakarta.xml.bind-api 2.3.3: <a href="https://github.com/jakartaee/jaxb-api">https://github.com/jakartaee/jaxb-api</a> |                                                                                                             | Ec<br>Lic                                |
| Jakarta XML RPC API 1.0.1.Final:                                                                                                       | <a href="http://www.jboss.org/jboss-jaxrpc-api_1.1_spec">http://www.jboss.org/jboss-jaxrpc-api_1.1_spec</a> | (G<br>Lic<br>w/<br>Ap<br>De<br>Di<br>1.1 |
| Jalopy Java Source Code Formatter 1.5rc3:                                                                                              | <a href="http://jalopy.sourceforge.net/">http://jalopy.sourceforge.net/</a>                                 | BS<br>or                                 |
| jansi 1.11:                                                                                                                            | <a href="https://github.com/fusesource/jansi">https://github.com/fusesource/jansi</a>                       | Ap                                       |
| jansi 1.12:                                                                                                                            | <a href="https://github.com/fusesource/jansi">https://github.com/fusesource/jansi</a>                       | Ap                                       |
| jansi-native 1.5:                                                                                                                      | <a href="https://github.com/chirino/jansi-native">https://github.com/chirino/jansi-native</a>               | Ap                                       |
| jansi-native 1.6:                                                                                                                      | <a href="https://github.com/chirino/jansi-native">https://github.com/chirino/jansi-native</a>               | Ap                                       |
| Jar Jar Links 1.4:                                                                                                                     | <a href="http://code.google.com/p/jarjar/">http://code.google.com/p/jarjar/</a>                             | Ap                                       |
| Jastow 2.1.0.Final:                                                                                                                    | <a href="http://www.jboss.org/jastow">http://www.jboss.org/jastow</a>                                       | Pu                                       |
| Jasypt 1.9.1:                                                                                                                          | <a href="http://www.jasypt.org/">http://www.jasypt.org/</a>                                                 | Ap                                       |
| Java8-specific Hibernate O/RM<br>functionality                                                                                         | 5.0.10.Final                                                                                                | GN<br>Pu<br>lat                          |
| Java Annotation Indexer 2.0.2.Final:                                                                                                   | <a href="http://www.jboss.org/jandex">http://www.jboss.org/jandex</a>                                       | Ap                                       |
| Java API for Processing JSON (JSON-P)<br>1.0.3:                                                                                        | <a href="http://jsonp.java.net">http://jsonp.java.net</a>                                                   | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Java API for XML Web Services 2.3.1:                                                                                                   | <a href="https://github.com/eclipse-ee4j/jax-ws-api">https://github.com/eclipse-ee4j/jax-ws-api</a>         | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Java API for XML Web Services 2.2<br>2.0.2.Beta2:                                                                                      | <a href="http://www.jboss.org/jboss-jaxws-api_2.2_spec">http://www.jboss.org/jboss-jaxws-api_2.2_spec</a>   | (G<br>Lic<br>w/<br>Ap<br>De<br>Di<br>1.1 |
| Java API for XML Web Services 2.2<br>2.0.2.Final:                                                                                      | <a href="http://www.jboss.org/jboss-jaxws-api_2.2_spec">http://www.jboss.org/jboss-jaxws-api_2.2_spec</a>   | (G<br>Lic<br>w/<br>Ap<br>De<br>Di<br>1.1 |

|                                                         |                                                                                                                               |                                          |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Java API for XML Web Services 2.2<br>2.0.3.Final:       | <a href="http://www.jboss.org/jboss-jaxws-api_2.2_spec">http://www.jboss.org/jboss-jaxws-api_2.2_spec</a>                     | (G<br>Lic<br>w/<br>AN<br>De<br>Di<br>1.1 |
| Java Architecture For XML Binding 1.1:                  | <a href="https://mvnrepository.com/artifact/javax.xml/jaxrpc-api">https://mvnrepository.com/artifact/javax.xml/jaxrpc-api</a> | (G<br>Lic<br>w/<br>AN<br>De<br>Di<br>1.1 |
| Java Architecture for XML Binding 2.2<br>1.0.0.Betal:   | <a href="http://www.jboss.org/jboss-jaxb-api_2.2_spec">http://www.jboss.org/jboss-jaxb-api_2.2_spec</a>                       | GN<br>Pu<br>lat                          |
| Java Architecture for XML Binding 2.2<br>1.0.4.Final:   | <a href="http://www.jboss.org/jboss-jaxb-api_2.2_spec">http://www.jboss.org/jboss-jaxb-api_2.2_spec</a>                       | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Java Architecture for XML Binding 2.3<br>2.0.1.Final:   | <a href="http://www.jboss.org/jboss-jaxb-api_2.3_spec">http://www.jboss.org/jboss-jaxb-api_2.3_spec</a>                       | Ec<br>Lic                                |
| Java Authorization Contract for Containers<br>1.0:      | <a href="http://java.sun.com/j2ee/javaacc/">http://java.sun.com/j2ee/javaacc/</a>                                             | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.0 |
| Javac compiler                                          | 0.10                                                                                                                          | Su<br>Cl<br>v2                           |
| java-classmate 1.3.1:                                   | <a href="http://fasterxml.com">http://fasterxml.com</a>                                                                       | Ap                                       |
| java-classmate 1.3.4:                                   | <a href="http://fasterxml.com">http://fasterxml.com</a>                                                                       | Ap                                       |
| java-classmate 1.4.0:                                   | <a href="http://fasterxml.com">http://fasterxml.com</a>                                                                       | Ap                                       |
| "Java Concurrency in Practice" book<br>annotations 1.0: | <a href="http://jcip.net/">http://jcip.net/</a>                                                                               | Cr<br>At                                 |
| JavaCPP Presets for CPython 3.10.13-<br>1.5.7.2:        | <a href="https://mvnrepository.com/artifact/org.bytedeco/cpython">https://mvnrepository.com/artifact/org.bytedeco/cpython</a> | (G<br>Lic<br>w/<br>AN<br>2.0<br>Ge<br>v3 |
| Java EE Management 1.1 API 1.0.1.Final:                 | <a href="http://www.jboss.org/jboss-j2eemgmt-api_1.1_spec">http://www.jboss.org/jboss-j2eemgmt-api_1.1_spec</a>               | GN<br>Pu<br>lat                          |
| javafx-web                                              | 11-ea+19                                                                                                                      | GN<br>Lic<br>w/<br>Su<br>Cl<br>v2        |
| JavaHelp API 2.0.06:                                    | <a href="https://javahelp.dev.java.net/">https://javahelp.dev.java.net/</a>                                                   | GN<br>Lic<br>w/<br>Su<br>Cl<br>v2        |
| JavaHelp Search 2.0:                                    | <a href="https://woodstock.dev.java.net/">https://woodstock.dev.java.net/</a>                                                 | GN<br>Lic<br>w/<br>Su<br>Cl<br>v2        |
| Java / Jython wrapper for pyWinRM                       | 0.6.1                                                                                                                         | Ap                                       |
| JavaMail API pop3 provider 1.5.1:                       | <a href="http://kenai.com/projects/javamail/parent-distrib/pop3">http://kenai.com/projects/javamail/parent-distrib/pop3</a>   | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JavaMail API pop3 provider 1.5.5:                       | <a href="http://kenai.com/projects/javamail/parent-distrib/pop3">http://kenai.com/projects/javamail/parent-distrib/pop3</a>   | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JavaMail API pop3 provider 1.5.6:                       | <a href="http://kenai.com/projects/javamail/parent-distrib/pop3">http://kenai.com/projects/javamail/parent-distrib/pop3</a>   | (G<br>Lic<br>w/<br>OF                    |

|                                                    |                                                                                                                                                                                                     |                                          |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|                                                    |                                                                                                                                                                                                     | De<br>Di<br>1.1                          |
| JavaMail API smtp provider 1.5.1:                  | <a href="http://kenai.com/projects/javamail/parent-distrib/smtp">http://kenai.com/projects/javamail/parent-distrib/smtp</a>                                                                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JavaMail API smtp provider 1.5.5:                  | <a href="http://kenai.com/projects/javamail/parent-distrib/smtp">http://kenai.com/projects/javamail/parent-distrib/smtp</a>                                                                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JavaMail API smtp provider 1.5.6:                  | <a href="http://kenai.com/projects/javamail/parent-distrib/smtp">http://kenai.com/projects/javamail/parent-distrib/smtp</a>                                                                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Java Native Access (JNA) 4.2.1:                    | <a href="https://github.com/twall/jna">https://github.com/twall/jna</a>                                                                                                                             | (G<br>Pu<br>lat<br>Lic                   |
| Java Platform Standard Edition (JRE) (J2RE) 8u181: | <a href="http://jdk-distros.java.net/">http://jdk-distros.java.net/</a>                                                                                                                             | Or<br>Jav                                |
| Java port of GNU getopt                            | 1.0.13                                                                                                                                                                                              | GN<br>Pu<br>lat                          |
| JavaServer Faces 2.2.0-m13:                        | <a href="http://javaserverfaces.java.net">http://javaserverfaces.java.net</a>                                                                                                                       | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JavaServer Faces 2.2.13:                           | <a href="http://javaserverfaces.java.net">http://javaserverfaces.java.net</a>                                                                                                                       | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JavaServer Faces 2.2.13.SP1:                       | <a href="http://javaserverfaces.java.net">http://javaserverfaces.java.net</a>                                                                                                                       | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Java Servlet 3.1 API 1.0.0.Final:                  | <a href="https://mvnrepository.com/artifact/org.jboss.spec.javax.servlet/jboss-servlet-api_3.1_spec">https://mvnrepository.com/artifact/org.jboss.spec.javax.servlet/jboss-servlet-api_3.1_spec</a> | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.0 |
| Java Servlet API 2.5:                              | <a href="http://servlet-spec.java.net">http://servlet-spec.java.net</a>                                                                                                                             | Ce<br>an<br>Lic                          |
| Java Servlet API 3.1.0:                            | <a href="http://servlet-spec.java.net">http://servlet-spec.java.net</a>                                                                                                                             | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Java Servlet API 5.0.0:                            | <a href="http://servlet-spec.java.net">http://servlet-spec.java.net</a>                                                                                                                             | (G<br>Lic<br>w/<br>OF<br>Lic             |
| java-sizeof 0.0.5:                                 | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/java-sizeof">http://nexus.sonatype.org/oss-repository-hosting.html/java-sizeof</a>                                                   | Ap                                       |
| Javassist 3.16.1:                                  | <a href="http://jboss-javassist.github.io/javassist/">http://jboss-javassist.github.io/javassist/</a>                                                                                               | (M<br>Lic<br>Le                          |

|                                                            |                                                                                                                         |                                          |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|                                                            |                                                                                                                         | Lic<br>OF<br>2.0                         |
| Javassist 3.18.1:                                          | <a href="http://jboss-javassist.github.io/javassist/">http://jboss-javassist.github.io/javassist/</a>                   | (M<br>Lic<br>Le<br>Lic<br>OF<br>2.0      |
| Javassist 3.20.0-GA:                                       | <a href="http://jboss-javassist.github.io/javassist/">http://jboss-javassist.github.io/javassist/</a>                   | Mo<br>1.1                                |
| Javassist 3.21.0:                                          | <a href="http://jboss-javassist.github.io/javassist/">http://jboss-javassist.github.io/javassist/</a>                   | (M<br>Lic<br>Le<br>Lic<br>OF<br>2.0      |
| Javassist 3.22.0-GA:                                       | <a href="http://jboss-javassist.github.io/javassist/">http://jboss-javassist.github.io/javassist/</a>                   | (M<br>Lic<br>Le<br>Lic<br>OF<br>2.0      |
| java-support                                               | 7.1.1                                                                                                                   | Ap                                       |
| Java(TM) EE Connector Architecture 1.7<br>API 1.0.0.Final: | <a href="http://www.jboss.org/jboss-connector-api_1.7_spec">http://www.jboss.org/jboss-connector-api_1.7_spec</a>       | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.0 |
| Java(TM) EE Interceptors 1.2 API<br>1.0.0.Final:           | <a href="http://www.jboss.org/jboss-interceptors-api_1.2_spec">http://www.jboss.org/jboss-interceptors-api_1.2_spec</a> | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.0 |
| Java(TM) EE Specification APIs 7.0:                        | <a href="https://github.com/javaee">https://github.com/javaee</a>                                                       | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Java(TM) Message Service (JMS) 2.0 API<br>1.0.0.Final:     | <a href="http://www.jboss.org/jboss-jms-api_2.0_spec">http://www.jboss.org/jboss-jms-api_2.0_spec</a>                   | (G<br>Lic<br>w/<br>AP<br>De<br>Di<br>1.0 |
| Java(TM) Persistence API Specification<br>1.0:             | <a href="http://glassfish.org/api/persistence-api/">http://glassfish.org/api/persistence-api/</a>                       | Co<br>an<br>Lic                          |
| Java UUID Generator 3.1.3:                                 | <a href="http://wiki.fasterxml.com/JugHome">http://wiki.fasterxml.com/JugHome</a>                                       | (G<br>Pu<br>lat<br>Lic                   |
| Java web resources bundling and<br>compression 3.3.3:      | <a href="https://jawr.dev.java.net/">https://jawr.dev.java.net/</a>                                                     | Ap                                       |
| javax.annotation API 1.2:                                  | <a href="http://jcp.org/en/jsr/detail?id=250">http://jcp.org/en/jsr/detail?id=250</a>                                   | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| javax.annotation API 1.3.2:                                | <a href="http://jcp.org/en/jsr/detail?id=250">http://jcp.org/en/jsr/detail?id=250</a>                                   | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| javax.batch-api 1.0:                                       | <a href="http://java.net/projects/jbatch/javax.batch-api">http://java.net/projects/jbatch/javax.batch-api</a>           | Ap                                       |
| javax.enterprise.concurrent-api 1.0:                       | <a href="http://concurrency-ee-spec.java.net">http://concurrency-ee-spec.java.net</a>                                   | (C<br>De<br>Di<br>1.1                    |

|                                    |                                                                                                           |                                          |
|------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------|
|                                    |                                                                                                           | Wi<br>Ex                                 |
| javax.enterprise.deploy API 3.1.2: | <a href="http://jcp.org/en/jsr/detail?id=88">http://jcp.org/en/jsr/detail?id=88</a>                       | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2       |
| javax.inject:javax.inject 1:       | <a href="http://code.google.com/p/atinject/">http://code.google.com/p/atinject/</a>                       | Ap                                       |
| javax.json.bind-api                | 1.0.0-M1                                                                                                  | (C<br>De<br>Di<br>1.1<br>Wi<br>Ex        |
| javax-servlet                      | RELEASE73-BETA                                                                                            | Ap                                       |
| javax.wsdl                         | 1.6.1                                                                                                     | Co<br>Lic                                |
| javax.ws.rs-api 2.0:               | <a href="http://jax-rs-spec.java.net">http://jax-rs-spec.java.net</a>                                     | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| javax.ws.rs-api 2.0.1:             | <a href="http://jax-rs-spec.java.net">http://jax-rs-spec.java.net</a>                                     | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| javax.xml.soap API 1.4.0:          | <a href="http://saaj.java.net">http://saaj.java.net</a>                                                   | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2       |
| javalution 5.2.6:                  | <a href="http://javalution.org">http://javalution.org</a>                                                 | BS<br>"S                                 |
| jaxb-api 2.0:                      | <a href="https://jakarta.ee/specifications/xml-binding">https://jakarta.ee/specifications/xml-binding</a> | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| jaxb-api 2.2.7:                    | <a href="https://jakarta.ee/specifications/xml-binding">https://jakarta.ee/specifications/xml-binding</a> | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| jaxb-api 2.3.0:                    | <a href="https://jakarta.ee/specifications/xml-binding">https://jakarta.ee/specifications/xml-binding</a> | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| jaxb-api 2.3.1:                    | <a href="https://jakarta.ee/specifications/xml-binding">https://jakarta.ee/specifications/xml-binding</a> | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JAXB CORE 2.2.11:                  | <a href="http://jaxb.java.net/">http://jaxb.java.net/</a>                                                 | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JAXB CORE 3.0.0-M2:                | <a href="http://jaxb.java.net/">http://jaxb.java.net/</a>                                                 | Ec<br>Lic                                |
| JAXB JXC 2.2.11:                   | <a href="http://jaxb.java.net/">http://jaxb.java.net/</a>                                                 | (C<br>De                                 |

|                                                                     |                                                                                                                                                                                                                                                   |                                          |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|                                                                     |                                                                                                                                                                                                                                                   | Di<br>1.1<br>Cl:<br>v2                   |
| JAXB Runtime                                                        | 2.2.11                                                                                                                                                                                                                                            | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2       |
| JAXB Runtime                                                        | 2.3.5                                                                                                                                                                                                                                             | Ec<br>Lic                                |
| jaxen 1.1.1:                                                        | <a href="https://github.com/jaxen-xpath/jaxen">https://github.com/jaxen-xpath/jaxen</a>                                                                                                                                                           | BS<br>or                                 |
| jaxen 1.1.6:                                                        | <a href="https://github.com/jaxen-xpath/jaxen">https://github.com/jaxen-xpath/jaxen</a>                                                                                                                                                           | BS<br>or                                 |
| jaxen 1.1-beta-4:                                                   | <a href="https://github.com/jaxen-xpath/jaxen">https://github.com/jaxen-xpath/jaxen</a>                                                                                                                                                           | BS<br>or                                 |
| jax-rpc 1.1:                                                        | <a href="https://java.net/projects/jax-rpc/">https://java.net/projects/jax-rpc/</a>                                                                                                                                                               | Co<br>an<br>Lic                          |
| JAX-RPC API OSGi Bundle                                             | 1.1-b01                                                                                                                                                                                                                                           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.0.Alpha1: | <a href="http://www.jboss.org/jboss-jaxrs-api_2.0_spec">http://www.jboss.org/jboss-jaxrs-api_2.0_spec</a>                                                                                                                                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.0.Final:  | <a href="http://www.jboss.org/jboss-jaxrs-api_2.0_spec">http://www.jboss.org/jboss-jaxrs-api_2.0_spec</a>                                                                                                                                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.1.Beta1:  | <a href="http://www.jboss.org/jboss-jaxrs-api_2.0_spec">http://www.jboss.org/jboss-jaxrs-api_2.0_spec</a>                                                                                                                                         | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| JAX-RS Analyzer                                                     | 0.12                                                                                                                                                                                                                                              | Ap                                       |
| JAX-RS provider for JSON content type 1.9.13:                       | <a href="http://jackson.codehaus.org/">http://jackson.codehaus.org/</a>                                                                                                                                                                           | (G<br>Pu<br>lat<br>Lic                   |
| jberet-core 1.2.1.Final:                                            | <a href="http://www.jboss.org/jberet-parent/jberet-core">http://www.jboss.org/jberet-parent/jberet-core</a>                                                                                                                                       | Pu                                       |
| jbossall-client                                                     | 4.0.5.GA                                                                                                                                                                                                                                          | Ap                                       |
| JBoss Application Server Cluster 5.0.0.CR1:                         | <a href="http://www.jboss.org/jbossas">http://www.jboss.org/jbossas</a>                                                                                                                                                                           | GN<br>Pu<br>lat                          |
| JBoss Application Server Main 6.0.0.20100911-M5:                    | <a href="http://www.jboss.com/products/jbossas">http://www.jboss.com/products/jbossas</a>                                                                                                                                                         | GN<br>Pu<br>lat                          |
| jboss-client 4.0.2:                                                 | <a href="http://www.jboss.com/">http://www.jboss.com/</a>                                                                                                                                                                                         | GN<br>Pu<br>lat                          |
| jboss-common 1.0.3.GA:                                              | <a href="http://www.jboss.com">http://www.jboss.com</a>                                                                                                                                                                                           | GN<br>Pu<br>lat                          |
| jboss-common 4.0.4.GA:                                              | <a href="https://repository.jboss.org/nexus/content/groups/public-jboss/jboss/jbossas/core-libs/jboss-common-jdbc-wrapper/">https://repository.jboss.org/nexus/content/groups/public-jboss/jboss/jbossas/core-libs/jboss-common-jdbc-wrapper/</a> | GN<br>Pu<br>lat                          |
| JBoss Common Beans 2.0.0.Final:                                     | <a href="http://www.jboss.org/jboss-common-beans">http://www.jboss.org/jboss-common-beans</a>                                                                                                                                                     | GN<br>Pu<br>lat                          |
| JBoss Dynamic Model Representation 1.3.0.Final:                     | <a href="http://www.jboss.org/jboss-dmr">http://www.jboss.org/jboss-dmr</a>                                                                                                                                                                       | Pu                                       |
| JBoss EJB 3 External API 2.2.0.Beta1:                               | <a href="http://www.jboss.org/ejb3/">http://www.jboss.org/ejb3/</a>                                                                                                                                                                               | Pu                                       |

|                                                                   |                                                                                                                                                                             |                                          |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| JBoss EJB client 2.1.4.Final:                                     | <a href="http://www.jboss.org/jboss-ejb-client">http://www.jboss.org/jboss-ejb-client</a>                                                                                   | Pu                                       |
| JBoss Generic JMS RA JAR 1.0.7.Final:                             | <a href="http://www.jboss.org/generic-jms-ra-pom/generic-jms-ra-jar">http://www.jboss.org/generic-jms-ra-pom/generic-jms-ra-jar</a>                                         | G<br>Pu<br>lat                           |
| JBoss IIOP Client 1.0.0.Beta2:                                    | <a href="http://www.jboss.org/jboss-iiop-client">http://www.jboss.org/jboss-iiop-client</a>                                                                                 | G<br>Pu<br>lat                           |
| jboss-j2ee 4.0.4.GA:                                              | <a href="http://www.jboss.com/">http://www.jboss.com/</a>                                                                                                                   | G<br>Pu<br>lat                           |
| JBoss Java Authentication SPI for Containers 1.0 API              | 1.0.1.Final                                                                                                                                                                 | G<br>Pu<br>lat                           |
| JBoss Java Authentication SPI for Containers 1.1 API 1.0.0.Final: | <a href="http://www.jboss.org/jboss-jaspi-api_1.1_spec">http://www.jboss.org/jboss-jaspi-api_1.1_spec</a>                                                                   | G<br>Pu<br>lat                           |
| JBoss Java Server Pages 2.2 API 1.0.1.Final:                      | <a href="http://www.jboss.org/jboss-jsp-api_2.2_spec">http://www.jboss.org/jboss-jsp-api_2.2_spec</a>                                                                       | G<br>Pu<br>lat                           |
| jboss-jaxb-intros                                                 | 1.0.2.GA                                                                                                                                                                    | G<br>Pu<br>lat                           |
| jboss-jaxrpc-jdk14 1.0.4.GA:                                      | <a href="http://labs.jboss.com/portal/jbossws">http://labs.jboss.com/portal/jbossws</a>                                                                                     | G<br>Pu<br>lat                           |
| jboss-jmx 4.0.4.GA:                                               | <a href="http://www.jboss.com">http://www.jboss.com</a>                                                                                                                     | G<br>Pu<br>lat                           |
| jboss-jmx 4.3.0.GA_CP03:                                          | <a href="http://www.jboss.com">http://www.jboss.com</a>                                                                                                                     | G<br>Pu<br>lat                           |
| JBoss JSTL 1.2 API 1.1.3.Final:                                   | <a href="http://www.jboss.org/jboss-jstl-api_1.2_spec">http://www.jboss.org/jboss-jstl-api_1.2_spec</a>                                                                     | (C<br>De<br>Di<br>1.1<br>Cl<br>v2<br>Lic |
| JBossJTA jta module                                               | 5.3.3.Final                                                                                                                                                                 | G<br>Pu<br>on                            |
| JBossJTA packaged module 5.3.3.Final:                             | <a href="http://www.jboss.org/jbosstm/narayana-jta-all/narayana-jta/">http://www.jboss.org/jbosstm/narayana-jta-all/narayana-jta/</a>                                       | G<br>Pu<br>on                            |
| JBossJTS ATX module 5.3.3.Final:                                  | <a href="http://www.jboss.org/jbosstm/narayana-jts-all/narayana-jts-integration/">http://www.jboss.org/jbosstm/narayana-jts-all/narayana-jts-integration/</a>               | G<br>Pu<br>on                            |
| JBossJTS packaged module 5.3.3.Final:                             | <a href="http://www.jboss.org/jbosstm/narayana-jts-all/jbossjts-jacorb/">http://www.jboss.org/jbosstm/narayana-jts-all/jbossjts-jacorb/</a>                                 | G<br>Pu<br>on                            |
| JBoss Logging 3 3.3.0.Beta1:                                      | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                     | Af                                       |
| JBoss Logging 3 3.3.0.Final:                                      | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                     | Af                                       |
| JBoss Logging 3 3.3.2.Final:                                      | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                     | Af                                       |
| jboss-logmanager 2.0.4.Final:                                     | <a href="http://community.jboss.org/">http://community.jboss.org/</a>                                                                                                       | Af                                       |
| JBoss Marshalling API 1.4.11.Final:                               | <a href="http://www.jboss.org/jbossmarshalling">http://www.jboss.org/jbossmarshalling</a>                                                                                   | Pu                                       |
| JBoss Metadata Appclient 10.0.0.Beta3:                            | <a href="http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-appclient">http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-appclient</a>                 | Pu                                       |
| JBoss Metadata Client 10.0.0.Final:                               | <a href="http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-common">http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-common</a>                       | Pu                                       |
| JBoss Metadata EAR 10.0.0.Final:                                  | <a href="http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-ear">http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-ear</a>                             | Pu                                       |
| JBoss Metadata EJB 10.0.0.Beta3:                                  | <a href="http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-ejb">http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-ejb</a>                             | Pu                                       |
| JBoss Metadata Web 10.0.0.Final:                                  | <a href="http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-web">http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-web</a>                             | Pu                                       |
| JBoss Modular Service Container 1.2.6.Final:                      | <a href="http://www.jboss.org/jboss-msc">http://www.jboss.org/jboss-msc</a>                                                                                                 | Pu                                       |
| JBoss Modules 1.5.2.Final:                                        | <a href="http://www.jboss.org/jboss-modules">http://www.jboss.org/jboss-modules</a>                                                                                         | Af                                       |
| JBoss Naming Client 4.0.4.GA:                                     | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                     | G<br>Pu<br>lat                           |
| JBoss Negotiation Common 3.0.2.Final:                             | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                     | Pu                                       |
| JBoss Negotiation Extras 3.0.2.Final:                             | <a href="https://mvnrepository.com/artifact/org.jboss.security/jboss-negotiation-extras">https://mvnrepository.com/artifact/org.jboss.security/jboss-negotiation-extras</a> | Pu                                       |
| JBoss Negotiation NTLM                                            | 3.0.2.Final                                                                                                                                                                 | Pu                                       |
| JBoss Negotiation SPNEGO 3.0.2.Final:                             | <a href="https://mvnrepository.com/artifact/org.jboss.security/jboss-negotiation-spnego">https://mvnrepository.com/artifact/org.jboss.security/jboss-negotiation-spnego</a> | Pu                                       |
| JBoss patch-gen tool 2.0.1.Alpha5:                                | <a href="http://www.jboss.org/patch-gen-parent/patch-gen">http://www.jboss.org/patch-gen-parent/patch-gen</a>                                                               | Pu                                       |
| JBoss port of sunxacml 2.0.8.Final:                               | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                     | G<br>Pu<br>lat                           |

|                                                            |                                                                                                                                                                                                               |                                         |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| JBoss Remoting 1.4.1_final:                                | <a href="http://www.jboss.org/jboss-remoting">http://www.jboss.org/jboss-remoting</a>                                                                                                                         | GN<br>Pu<br>lat                         |
| JBoss Remoting 4.0.21.Final:                               | <a href="http://www.jboss.org/jboss-remoting">http://www.jboss.org/jboss-remoting</a>                                                                                                                         | GN<br>Pu<br>lat                         |
| JBoss Remoting 4.0.24.Final:                               | <a href="http://www.jboss.org/jboss-remoting">http://www.jboss.org/jboss-remoting</a>                                                                                                                         | GN<br>Pu<br>on                          |
| jboss-saaj 1.0.4.GA:                                       | <a href="http://labs.jboss.com/portal/jbossws">http://labs.jboss.com/portal/jbossws</a>                                                                                                                       | GN<br>Pu<br>lat                         |
| jboss-sasl 1.0.5.Final:                                    | <a href="http://www.jboss.org/jboss-sasl">http://www.jboss.org/jboss-sasl</a>                                                                                                                                 | Pu                                      |
| JBoss Seam Int JBossAS 7.0.0.GA:                           | <a href="http://www.jboss.org/jbossmc/jboss-seam-int-jbossas/">http://www.jboss.org/jbossmc/jboss-seam-int-jbossas/</a>                                                                                       | Pu                                      |
| JBoss Security Client - jboss:jbossx-client 4.0.4.GA:      | <a href="http://labs.jboss.org/portal/jbosssecurity/">http://labs.jboss.org/portal/jbosssecurity/</a>                                                                                                         | GN<br>Pu<br>lat                         |
| jboss-serialization 4.2.2.GA:                              | <a href="http://labs.jboss.com/portal/index.html&amp;ctrl:id=page.default.info&amp;project=serialization">http://labs.jboss.com/portal/index.html&amp;ctrl:id=page.default.info&amp;project=serialization</a> | GN<br>Pu<br>lat                         |
| jboss-stdio 1.0.2.GA:                                      | <a href="http://www.jboss.org/jboss-stdio">http://www.jboss.org/jboss-stdio</a>                                                                                                                               | GN<br>Pu<br>lat                         |
| jboss-system 4.0.4.GA:                                     | <a href="http://download.java.net/maven/2/jboss/jboss-system/">http://download.java.net/maven/2/jboss/jboss-system/</a>                                                                                       | GN<br>Pu<br>lat                         |
| jboss-threads 2.2.1.Final:                                 | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                                                       | Pu                                      |
| jboss-transaction                                          | 4.0.4.GA                                                                                                                                                                                                      | GN<br>Pu<br>lat                         |
| jboss-transaction-api_1.2_spec 1.0.0.Beta1:                | <a href="http://www.jboss.org/jboss-transaction-api_1.2_spec">http://www.jboss.org/jboss-transaction-api_1.2_spec</a>                                                                                         | (G<br>Li<br>w/<br>OF<br>De<br>Di<br>1.0 |
| jboss-transaction-api_1.2_spec 1.0.0.Final:                | <a href="http://www.jboss.org/jboss-transaction-api_1.2_spec">http://www.jboss.org/jboss-transaction-api_1.2_spec</a>                                                                                         | (G<br>Li<br>w/<br>OF<br>De<br>Di<br>1.0 |
| JBoss Transaction SPI 7.3.0.Final:                         | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                                                       | Pu                                      |
| JBossTS: ArjunaJTS jts 4.17.30.Final-redhat-1:             | <a href="http://www.jboss.org/jbosstm/narayana-jts-all/jts/">http://www.jboss.org/jbosstm/narayana-jts-all/jts/</a>                                                                                           | GN<br>Pu<br>on                          |
| JBossTS: ArjunaJTS orbportability                          | 4.17.30.Final-redhat-1                                                                                                                                                                                        | GN<br>Pu<br>on                          |
| jbosstxbridge 5.3.3.Final:                                 | <a href="http://www.jboss.org/jbosstm/jbosstxbridge/">http://www.jboss.org/jbosstm/jbosstxbridge/</a>                                                                                                         | GN<br>Pu<br>on                          |
| JBoss VFS 3.2.12.Final:                                    | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                                                       | Ap                                      |
| JBoss Web Services - API 1.0.3.Final:                      | <a href="http://www.jboss.org/jbossws/jbossws-api">http://www.jboss.org/jbossws/jbossws-api</a>                                                                                                               | GN<br>Pu<br>lat                         |
| JBoss Web Services - Common 3.1.3.Final:                   | <a href="http://www.jboss.org/jbossws/jbossws-common">http://www.jboss.org/jbossws/jbossws-common</a>                                                                                                         | GN<br>Pu<br>lat                         |
| JBoss Web Services - Endorsed factories 5.1.5.Final:       | <a href="http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-factories">http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-factories</a>                                                                   | GN<br>Pu<br>lat                         |
| JBoss Web Services - SPI 3.1.2.Final:                      | <a href="http://www.jboss.org/jbossws/jbossws-spi">http://www.jboss.org/jbossws/jbossws-spi</a>                                                                                                               | GN<br>Pu<br>on                          |
| JBoss Web Services - Stack CXF JASPI                       | 5.1.5.Final                                                                                                                                                                                                   | GN<br>Pu<br>lat                         |
| JBoss Web Services - Stack CXF Resources 5.1.5.Final:      | <a href="http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-resources">http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-resources</a>                                                                   | GN<br>Pu<br>lat                         |
| JBoss Web Services - Stack CXF Runtime Client 5.1.5.Final: | <a href="http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-client">http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-client</a>                                                                         | GN<br>Pu<br>lat                         |

|                                                                         |                                                                                                                                                                                                             |                                          |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| JBoss Web Services - Stack CXF Runtime Server 5.1.5.Final:              | <a href="http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-server">http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-server</a>                                                                       | GN<br>Pu<br>lat                          |
| JBoss Web Services - Stack CXF UDP transport 5.1.5.Final:               | <a href="http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-addons/jbossws-cxf-transports-udp">http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-addons/jbossws-cxf-transports-udp</a>                 | GN<br>Pu<br>lat                          |
| JBoss Web Services - Stack CXF Undertow http transport 5.1.5.Final:     | <a href="http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-addons/jbossws-cxf-transports-undertow">http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-addons/jbossws-cxf-transports-undertow</a>       | GN<br>Pu<br>lat                          |
| JBoss Web Services - Tools Integration 1.2.2.Final:                     | <a href="http://www.jboss.org/jbossws/jbossws-common-tools">http://www.jboss.org/jbossws/jbossws-common-tools</a>                                                                                           | GN<br>Pu<br>lat                          |
| JBossWS JBoss WildFly 10.0.0.Final Server Side Integration 5.1.4.Final: | <a href="http://www.jboss.org/jbossws/jbossws-wildfly1000-parent/jbossws-wildfly1000-server-integration">http://www.jboss.org/jbossws/jbossws-wildfly1000-parent/jbossws-wildfly1000-server-integration</a> | GN<br>Pu<br>lat                          |
| JBossWS JBoss WildFly 10.1.0.Final Server Side Integration 5.2.0.Final: | <a href="http://www.jboss.org/jbossws/jbossws-wildfly1010-parent/jbossws-wildfly1010-server-integration">http://www.jboss.org/jbossws/jbossws-wildfly1010-parent/jbossws-wildfly1010-server-integration</a> | GN<br>Pu<br>on                           |
| JBoss XACML 2.0.8.Final:                                                | <a href="http://www.jboss.org">http://www.jboss.org</a>                                                                                                                                                     | GN<br>Pu<br>lat                          |
| JBoss XACML- Assembly 2.0.8.Final:                                      | <a href="http://labs.jboss.org/portal/jbossecurity/">http://labs.jboss.org/portal/jbossecurity/</a>                                                                                                         | GN<br>Pu<br>lat                          |
| jbossxts 5.3.3.Final:                                                   | <a href="http://www.jboss.org/jbosstm/xts-all/jbossxts/">http://www.jboss.org/jbosstm/xts-all/jbossxts/</a>                                                                                                 | GN<br>Pu<br>on                           |
| JCIP Annotations under Apache License 1.0-1:                            | <a href="http://stephenc.github.com/jcip-annotations">http://stephenc.github.com/jcip-annotations</a>                                                                                                       | Ap                                       |
| JCL 1.2 Implemented Over SLF4J 1.7.26:                                  | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                                                     | ML                                       |
| JCL 1.2 Implemented Over SLF4J 1.7.36:                                  | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                                                     | Ap                                       |
| JCL 1.2 Implemented Over SLF4J 1.7.7:                                   | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                                                     | ML                                       |
| JCommon 1.0.15:                                                         | <a href="http://www.jfree.org/jfreechart/">http://www.jfree.org/jfreechart/</a>                                                                                                                             | GN<br>Pu<br>lat                          |
| JDBC 2.0 Optional Package 2.0:                                          | <a href="http://java.sun.com/products/jdbc/index.jsp">http://java.sun.com/products/jdbc/index.jsp</a>                                                                                                       | Su<br>Pr                                 |
| jdbc-stdext 2.0:                                                        | <a href="https://nexus.pentaho.org/repository/omni/javax/jdbc-stdext/">https://nexus.pentaho.org/repository/omni/javax/jdbc-stdext/</a>                                                                     | Su<br>JD                                 |
| jdic                                                                    | 0.9.4                                                                                                                                                                                                       | GN<br>Pu<br>lat                          |
| jdk-dt 1.8.0_371:                                                       | <a href="https://github.com/ponfee/jdk-dt">https://github.com/ponfee/jdk-dt</a>                                                                                                                             | Ap                                       |
| JDOM 1.1:                                                               | <a href="http://www.jdom.org/">http://www.jdom.org/</a>                                                                                                                                                     | Jdo                                      |
| JDOM 1.1.3:                                                             | <a href="http://www.jdom.org/">http://www.jdom.org/</a>                                                                                                                                                     | Jdo                                      |
| jedis 2.9.0:                                                            | <a href="https://github.com/xetorthio/jedis">https://github.com/xetorthio/jedis</a>                                                                                                                         | ML                                       |
| Jersey 1.19.3:                                                          | <a href="https://projects.eclipse.org/projects/ee4j.jersey">https://projects.eclipse.org/projects/ee4j.jersey</a>                                                                                           | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| Jersey 2.23.2:                                                          | <a href="https://projects.eclipse.org/projects/ee4j.jersey">https://projects.eclipse.org/projects/ee4j.jersey</a>                                                                                           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jersey 2.25.1:                                                          | <a href="https://projects.eclipse.org/projects/ee4j.jersey">https://projects.eclipse.org/projects/ee4j.jersey</a>                                                                                           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Jersey 2.37:                                                            | <a href="https://projects.eclipse.org/projects/ee4j.jersey">https://projects.eclipse.org/projects/ee4j.jersey</a>                                                                                           | (G<br>Lic<br>w/<br>OF<br>Lic             |
| jersey-bundle 2.22:                                                     | <a href="https://jersey.java.net/jersey-bundle/">https://jersey.java.net/jersey-bundle/</a>                                                                                                                 | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |

|                                       |                                                                                                                                             |                                                        |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| jersey-container-servlet 2.25.1:      | <a href="https://jersey.java.net/project/jersey-container-servlet/">https://jersey.java.net/project/jersey-container-servlet/</a>           | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1               |
| jersey-container-servlet 2.37:        | <a href="https://jersey.java.net/project/jersey-container-servlet/">https://jersey.java.net/project/jersey-container-servlet/</a>           | (G<br>Lic<br>w/<br>OF<br>Lic                           |
| jersey-container-servlet-core 2.25.1: | <a href="https://jersey.java.net/project/jersey-container-servlet-core/">https://jersey.java.net/project/jersey-container-servlet-core/</a> | Ec<br>2.0                                              |
| jersey-container-servlet-core 2.37:   | <a href="https://jersey.java.net/project/jersey-container-servlet-core/">https://jersey.java.net/project/jersey-container-servlet-core/</a> | Ec<br>2.0                                              |
| jersey-core-server 2.23.2:            | <a href="https://jersey.java.net/jersey-server/">https://jersey.java.net/jersey-server/</a>                                                 | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |
| jersey-core-server 2.25.1:            | <a href="https://jersey.java.net/jersey-server/">https://jersey.java.net/jersey-server/</a>                                                 | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |
| jersey-core-server 2.37:              | <a href="https://jersey.java.net/jersey-server/">https://jersey.java.net/jersey-server/</a>                                                 | (G<br>Lic<br>w/<br>AN<br>2.0<br>cla<br>"R<br>AN<br>Lic |
| jersey-ext-bean-validation 2.25.1:    | <a href="https://jersey.java.net/project/jersey-bean-validation/">https://jersey.java.net/project/jersey-bean-validation/</a>               | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |
| jersey-ext-entity-filtering 2.25.1:   | <a href="https://jersey.java.net/project/jersey-entity-filtering/">https://jersey.java.net/project/jersey-entity-filtering/</a>             | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |
| jersey-ext-entity-filtering 2.37:     | <a href="https://jersey.java.net/project/jersey-entity-filtering/">https://jersey.java.net/project/jersey-entity-filtering/</a>             | (G<br>Lic<br>w/<br>OF<br>Lic                           |
| Jersey Inject HK2                     | 2.37                                                                                                                                        | Ec<br>2.0                                              |
| jersey-media-jaxb                     | 2.25.1                                                                                                                                      | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |
| jersey-media-jaxb                     | 2.37                                                                                                                                        | (G<br>Lic<br>w/<br>OF<br>Lic                           |
| jersey-media-json-jackson 2.24.1:     | <a href="https://jersey.java.net/project/jersey-media-json-jackson/">https://jersey.java.net/project/jersey-media-json-jackson/</a>         | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |
| jersey-media-json-jackson 2.25.1:     | <a href="https://jersey.java.net/project/jersey-media-json-jackson/">https://jersey.java.net/project/jersey-media-json-jackson/</a>         | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2                     |

|                                                                                |                                                                                                                                     |                                    |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| jersey-media-json-jackson 2.37:                                                | <a href="https://jersey.java.net/project/jersey-media-json-jackson/">https://jersey.java.net/project/jersey-media-json-jackson/</a> | (G<br>Lic<br>w/<br>AP<br>2.0<br>Pu |
| jersey-media-multipart 2.25.1:                                                 | <a href="https://jersey.java.net/project/jersey-media-multipart/">https://jersey.java.net/project/jersey-media-multipart/</a>       | (C<br>De<br>Di<br>1.1<br>Cl<br>v2  |
| jersey-repackaged-guava 2.25.1:                                                | <a href="https://jersey.java.net/project/project/jersey-guava/">https://jersey.java.net/project/project/jersey-guava/</a>           | (C<br>De<br>Di<br>1.1<br>Cl<br>v2  |
| jersey-server 1.19.3:                                                          | <a href="https://jersey.java.net/jersey-server/">https://jersey.java.net/jersey-server/</a>                                         | (C<br>De<br>Di<br>1.1<br>Cl<br>v2  |
| jersey-spring3 2.25.1:                                                         | <a href="https://jersey.java.net/project/jersey-spring3/">https://jersey.java.net/project/jersey-spring3/</a>                       | (C<br>De<br>Di<br>1.1<br>Cl<br>v2  |
| Jettison - Json Stax implementation 1.0-RC1:                                   | <a href="http://jettison.codehaus.org/">http://jettison.codehaus.org/</a>                                                           | Ap                                 |
| Jettison - Json Stax implementation 1.3.3:                                     | <a href="http://jettison.codehaus.org/">http://jettison.codehaus.org/</a>                                                           | Ap                                 |
| Jettison - Json Stax implementation 1.3.8:                                     | <a href="http://jettison.codehaus.org/">http://jettison.codehaus.org/</a>                                                           | Ap                                 |
| Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.4.v20151007: | <a href="http://www.eclipse.org/jetty/">http://www.eclipse.org/jetty/</a>                                                           | (A<br>OF<br>Lic                    |
| Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.5.v20151012: | <a href="http://www.eclipse.org/jetty/">http://www.eclipse.org/jetty/</a>                                                           | (A<br>OF<br>Lic                    |
| Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.6.v20151106: | <a href="http://www.eclipse.org/jetty/">http://www.eclipse.org/jetty/</a>                                                           | (A<br>OF<br>Lic                    |
| Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.0.RC0:       | <a href="http://www.eclipse.org/jetty/">http://www.eclipse.org/jetty/</a>                                                           | (A<br>OF<br>Lic                    |
| Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.0.RC1:       | <a href="http://www.eclipse.org/jetty/">http://www.eclipse.org/jetty/</a>                                                           | (A<br>OF<br>Lic                    |
| Jetty Orbit :: Servlet API 3.0.0.v201112011016:                                | <a href="http://www.eclipse.org/jetty/jetty-orbit/javax.servlet">http://www.eclipse.org/jetty/jetty-orbit/javax.servlet</a>         | (A<br>AP<br>Lic                    |
| jffi - Java Foreign Function Interface 1.2.15:                                 | <a href="http://github.com/wmeissner/jffi">http://github.com/wmeissner/jffi</a>                                                     | Ap                                 |
| JFreeChart 1.0.12:                                                             | <a href="http://www.jfree.org/jfreechart/">http://www.jfree.org/jfreechart/</a>                                                     | GN<br>Pu<br>lat                    |
| JGoodies Binding 2.0.6:                                                        | <a href="https://binding.dev.java.net">https://binding.dev.java.net</a>                                                             | BS<br>or                           |
| JGoodies Forms 1.0.7:                                                          | <a href="https://forms.dev.java.net">https://forms.dev.java.net</a>                                                                 | BS<br>or                           |
| JGoodies Validation 2.0.0:                                                     | <a href="https://validation.dev.java.net/">https://validation.dev.java.net/</a>                                                     | BS<br>or                           |
| JGroups 3.6.10:                                                                | <a href="http://www.jgroups.org">http://www.jgroups.org</a>                                                                         | Ap                                 |
| JGroups Azure: Protocols 1.0.0.Final                                           |                                                                                                                                     | Ap                                 |
| jibx-bind 1.1.5:                                                               | <a href="http://www.jibx.org/core-reactor/main-reactor/jibx-bind">http://www.jibx.org/core-reactor/main-reactor/jibx-bind</a>       | BS<br>or                           |
| jibx-run 1.1.5:                                                                | <a href="http://www.jibx.org/core-reactor/main-reactor/jibx-run">http://www.jibx.org/core-reactor/main-reactor/jibx-run</a>         | BS<br>or                           |
| jipijapa EclipseLink integration 10.1.0.Final                                  |                                                                                                                                     | GN<br>Pu<br>lat                    |
| jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration 10.1.0.Final            |                                                                                                                                     | GN<br>Pu<br>lat                    |
| jipijapa Hibernate 4.3.x (JPA 2.1) integration 10.1.0.Final                    |                                                                                                                                     | GN<br>Pu                           |

|                                              |                                                                                                                                   |                                   |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                                              |                                                                                                                                   | lat                               |
| jipijapa Hibernate 5.x (JPA 2.1) integration | 10.1.0.Final                                                                                                                      | GN<br>Pu<br>lat                   |
| jipijapa OpenJPA integration                 | 10.1.0.Final                                                                                                                      | GN<br>Pu<br>lat                   |
| jipijapa SPI 1.0.0.Alpha1:                   | <a href="http://www.jboss.org/spi">http://www.jboss.org/spi</a>                                                                   | Ap                                |
| jipijapa SPI                                 | 10.1.0.Final                                                                                                                      | GN<br>Pu<br>lat                   |
| JLibDiff 1.0:                                | <a href="https://sourceforge.net/projects/jlibdiff">https://sourceforge.net/projects/jlibdiff</a>                                 | GN<br>Pu<br>lat                   |
| JLine - Java Console input Library 2.14.5:   | <a href="https://github.com/jline/jline2">https://github.com/jline/jline2</a>                                                     | BS<br>or                          |
| JLine - Java Console input Library 2.14.6:   | <a href="https://github.com/jline/jline2">https://github.com/jline/jline2</a>                                                     | BS<br>or                          |
| JMES Path Query library                      | 1.11.288                                                                                                                          | Ap                                |
| JMockit 1.18:                                | <a href="http://jmockit.org">http://jmockit.org</a>                                                                               | ML                                |
| JMS 1.1 1.1:                                 | <a href="http://geronimo.apache.org/specs/geronimo-jms_1.1_spec">http://geronimo.apache.org/specs/geronimo-jms_1.1_spec</a>       | Ap                                |
| JMS 1.1 1.1.1:                               | <a href="http://geronimo.apache.org/specs/geronimo-jms_1.1_spec">http://geronimo.apache.org/specs/geronimo-jms_1.1_spec</a>       | Ap                                |
| JMS 1.1 1.1-rc4:                             | <a href="http://geronimo.apache.org/specs/geronimo-jms_1.1_spec">http://geronimo.apache.org/specs/geronimo-jms_1.1_spec</a>       | Ap                                |
| jnr-constants 0.9.9:                         | <a href="http://github.com/jnr/jnr-constants">http://github.com/jnr/jnr-constants</a>                                             | Ap                                |
| jnr-ffi 2.1.5:                               | <a href="http://github.com/jnr/jnr-ffi">http://github.com/jnr/jnr-ffi</a>                                                         | Ap                                |
| jnr-netdb 1.1.6:                             | <a href="http://github.com/wmeissner/jnr-netdb">http://github.com/wmeissner/jnr-netdb</a>                                         | Ap                                |
| jnr-posix 3.0.41:                            | <a href="https://github.com/jnr/jnr-posix">https://github.com/jnr/jnr-posix</a>                                                   | (G<br>Pu<br>on<br>Pu<br>on<br>Pu  |
| Joda Time 1.6:                               | <a href="http://joda-time.sourceforge.net/">http://joda-time.sourceforge.net/</a>                                                 | Ap                                |
| Joda Time 2.10:                              | <a href="http://joda-time.sourceforge.net/">http://joda-time.sourceforge.net/</a>                                                 | Ap                                |
| Joda Time 2.7:                               | <a href="http://joda-time.sourceforge.net/">http://joda-time.sourceforge.net/</a>                                                 | Ap                                |
| jolokia-core 1.7.0:                          | <a href="http://www.jolokia.org/jolokia-agent-parent/jolokia-core/">http://www.jolokia.org/jolokia-agent-parent/jolokia-core/</a> | Ap                                |
| jolokia-jmx 1.7.0:                           | <a href="http://www.jolokia.org/jolokia-agent-parent/jolokia-jmx/">http://www.jolokia.org/jolokia-agent-parent/jolokia-jmx/</a>   | Ap                                |
| jpcap 0.7:                                   | <a href="http://netresearch.ics.uci.edu/kfujii/jpcap/">http://netresearch.ics.uci.edu/kfujii/jpcap/</a>                           | (G<br>Pu<br>lat<br>Cl<br>Ca       |
| JSch 0.1.53:                                 | <a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a>                                                             | JS                                |
| JSch 0.1.54:                                 | <a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a>                                                             | BS<br>or                          |
| JSDT compat 1.0.0:                           | <a href="https://cmbntr.github.com/jsdt-compat">https://cmbntr.github.com/jsdt-compat</a>                                         | GN<br>Li<br>w/                    |
| JSONassert 1.4.0:                            | <a href="https://github.com/skyscreamer/JSONassert">https://github.com/skyscreamer/JSONassert</a>                                 | Ap                                |
| jsondoc-core                                 | 1.2.16                                                                                                                            | ML                                |
| JSON-java 20080701:                          | <a href="https://github.com/stleary/JSON-java">https://github.com/stleary/JSON-java</a>                                           | JS                                |
| JSON-java 20180813:                          | <a href="https://github.com/stleary/JSON-java">https://github.com/stleary/JSON-java</a>                                           | JS                                |
| JSON library from Android SDK                | 0.0.20131108.vaadin1                                                                                                              | Ap                                |
| json-path 2.2.0:                             | <a href="https://github.com/json-path/JsonPath">https://github.com/json-path/JsonPath</a>                                         | Ap                                |
| json-path 2.4.0-fixed:                       | <a href="https://github.com/json-path/JsonPath">https://github.com/json-path/JsonPath</a>                                         | Ap                                |
| json-simple 1.1.1:                           | <a href="https://code.google.com/archive/p/json-simple/">https://code.google.com/archive/p/json-simple/</a>                       | Ap                                |
| json-smart 1.3.1:                            | <a href="http://netplex.github.io/json-smart/">http://netplex.github.io/json-smart/</a>                                           | Ap                                |
| json-smart 2.2.1:                            | <a href="http://netplex.github.io/json-smart/">http://netplex.github.io/json-smart/</a>                                           | Ap                                |
| json-smart 2.3:                              | <a href="http://netplex.github.io/json-smart/">http://netplex.github.io/json-smart/</a>                                           | Ap                                |
| jsoup 1.8.3:                                 | <a href="http://jsoup.org">http://jsoup.org</a>                                                                                   | ML                                |
| jsr181-api                                   | 2.1.1                                                                                                                             | (C<br>De<br>Di<br>1.1<br>Ge<br>v2 |
| JSR-181 Maintenance Release 1 1.0-MR1:       | <a href="http://jcp.org/en/jsr/summary?id=181">http://jcp.org/en/jsr/summary?id=181</a>                                           | (C<br>De<br>Di<br>1.1<br>Cl<br>v2 |

|                                                                          |                                                                                                                                                   |                                            |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| JSR-250 Common Annotations for the Java™ Platform 1.0:                   | <a href="http://jcp.org/aboutJava/communityprocess/final/jsr250/index.html">http://jcp.org/aboutJava/communityprocess/final/jsr250/index.html</a> | Co<br>an<br>Li                             |
| jsr311-api 1.1.1:                                                        | <a href="https://jersey.dev.java.net/">https://jersey.dev.java.net/</a>                                                                           | Co<br>an<br>Li                             |
| jtransactions                                                            | 2.0.2                                                                                                                                             | Ap                                         |
| JUL to SLF4J bridge 1.7.26:                                              | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                           | ML                                         |
| jul-to-slf4j-stub 1.0.1.Final:                                           | <a href="http://www.jboss.org/jul-to-slf4j-stub">http://www.jboss.org/jul-to-slf4j-stub</a>                                                       | Pu                                         |
| jung-algorithms 2.0.1:                                                   | <a href="http://jung.sourceforge.net/site/jung-algorithms">http://jung.sourceforge.net/site/jung-algorithms</a>                                   | BS<br>or                                   |
| jung-api 2.0.1:                                                          | <a href="http://jung.sourceforge.net/site/jung-api">http://jung.sourceforge.net/site/jung-api</a>                                                 | BS<br>or                                   |
| jung-graph-impl 2.0.1:                                                   | <a href="http://jung.sourceforge.net/site/jung-graph-impl">http://jung.sourceforge.net/site/jung-graph-impl</a>                                   | BS<br>or                                   |
| jung-io 2.0.1:                                                           | <a href="http://jung.sourceforge.net/site/jung-io">http://jung.sourceforge.net/site/jung-io</a>                                                   | BS<br>or                                   |
| jung-jai 2.0.1:                                                          | <a href="http://jung.sourceforge.net/site/jung-jai">http://jung.sourceforge.net/site/jung-jai</a>                                                 | BS<br>or                                   |
| JUnit 3.8.1:                                                             | <a href="https://junit.org/junit5/">https://junit.org/junit5/</a>                                                                                 | Ec<br>1.0                                  |
| JUnit 4.10:                                                              | <a href="https://junit.org/junit5/">https://junit.org/junit5/</a>                                                                                 | Co<br>Li                                   |
| JUnit 4.12:                                                              | <a href="https://junit.org/junit5/">https://junit.org/junit5/</a>                                                                                 | Ec<br>1.0                                  |
| JUnit r4.12:                                                             | <a href="https://junit.org/junit5/">https://junit.org/junit5/</a>                                                                                 | Ec<br>1.0                                  |
| jws-api 2.1.0:                                                           | <a href="https://github.com/javaee/javax.jws">https://github.com/javaee/javax.jws</a>                                                             | Ec<br>Li                                   |
| Jython 2.7.1-rc2:                                                        | <a href="https://jython.org/">https://jython.org/</a>                                                                                             | (JF<br>ver<br>Py<br>Fo<br>2.0<br>cla<br>"R |
| Jython v2.5.1rc1:                                                        | <a href="https://jython.org/">https://jython.org/</a>                                                                                             | (JF<br>ver<br>Py<br>Fo<br>2.0<br>cla<br>"R |
| kernel-keymanager-service                                                | 1.2.0.1-B4                                                                                                                                        | Mc<br>2.0                                  |
| larvalabs collections 4.01:                                              | <a href="http://collections.sourceforge.net">http://collections.sourceforge.net</a>                                                               | Ap                                         |
| Legato OpenLayers                                                        | 1.4.0                                                                                                                                             | Gr<br>Li                                   |
| libffi 3.2.1:                                                            | <a href="http://sourceware.org/libffi">http://sourceware.org/libffi</a>                                                                           | ML                                         |
| Libspring 3.2.13:                                                        | <a href="http://projects.spring.io/spring-framework/">http://projects.spring.io/spring-framework/</a>                                             | Ap                                         |
| LittleProxy                                                              | 2.0.8                                                                                                                                             | Ap                                         |
| LLVM - Low Level Virtual Machine 6.0:                                    | <a href="https://www.llvm.org/">https://www.llvm.org/</a>                                                                                         | Ur<br>Illi<br>So                           |
| Log4J Compatibility API 2.17.2:                                          | <a href="http://logging.apache.org/log4j/2.x/log4j-1.2-api/">http://logging.apache.org/log4j/2.x/log4j-1.2-api/</a>                               | Ap                                         |
| Log4j Implemented Over SLF4J 1.7.26:                                     | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                           | Ap                                         |
| log4j-jboss-logmanager 1.1.2:                                            | <a href="http://www.jboss.org/log4j-jboss-logmanager">http://www.jboss.org/log4j-jboss-logmanager</a>                                             | Ap                                         |
| Logback 1.1.11:                                                          | <a href="http://logback.qos.ch/">http://logback.qos.ch/</a>                                                                                       | (G<br>Pu<br>on<br>Pu                       |
| Lucene Analyzers 5.3.1:                                                  | <a href="http://lucene.apache.org/lucene-parent/lucene-analyzers-common">http://lucene.apache.org/lucene-parent/lucene-analyzers-common</a>       | Ap                                         |
| lucene-backward-codecs 5.3.1:                                            | <a href="http://lucene.apache.org/">http://lucene.apache.org/</a>                                                                                 | Ap                                         |
| Lucene Facets 5.3.1:                                                     | <a href="http://lucene.apache.org/lucene-parent/lucene-facet">http://lucene.apache.org/lucene-parent/lucene-facet</a>                             | Ap                                         |
| Lucene Miscellaneous 5.3.1:                                              | <a href="http://lucene.apache.org/lucene-parent/lucene-misc">http://lucene.apache.org/lucene-parent/lucene-misc</a>                               | Ap                                         |
| Lucene Queries 5.3.1:                                                    | <a href="http://lucene.apache.org/lucene-parent/lucene-queries">http://lucene.apache.org/lucene-parent/lucene-queries</a>                         | Ap                                         |
| Lucene Query Parser 5.3.1:                                               | <a href="http://lucene.apache.org/lucene-parent/lucene-queryparser">http://lucene.apache.org/lucene-parent/lucene-queryparser</a>                 | Ap                                         |
| MapStruct Core                                                           | 1.0.0.Final                                                                                                                                       | Ap                                         |
| Maven definition for antlr-3.1.3.jar - external part of NetBeans module. | RELEASE691                                                                                                                                        | AT<br>Ri                                   |
| Maven definition for asm-attrs.jar - external part of NetBeans module.   | RELEASE73-BETA                                                                                                                                    | BS<br>or                                   |
| Maven definition for asm.jar - external part of NetBeans module.         | RELEASE72                                                                                                                                         | BS<br>or                                   |
| MawinFrameworkExtjs                                                      | 1.0.1                                                                                                                                             | Se                                         |

|                                                                   |                                                                                                                                                                                                 |                                         |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| MessagePack for Java 0.6.7:                                       | <a href="http://msgpack.org/">http://msgpack.org/</a>                                                                                                                                           | Ap<br>(C<br>De<br>Di<br>1.1<br>Cl<br>v2 |
| Metro OSGi API bundle for GlassFish V3 2.3-b259:                  | <a href="https://metro.java.net/bundles/webservices-api-osgi/">https://metro.java.net/bundles/webservices-api-osgi/</a>                                                                         |                                         |
| micrometer-commons                                                | 1.10.12                                                                                                                                                                                         | Ap                                      |
| micrometer-observation                                            | 1.10.12                                                                                                                                                                                         | Ap                                      |
| Microsoft AutoRest Runtime for Java 1.6.2:                        | <a href="https://github.com/Azure/autorest-clientruntime-for-java">https://github.com/Azure/autorest-clientruntime-for-java</a>                                                                 | Mi                                      |
| Microsoft Azure AutoRest Authentication Library for Java 1.6.2:   | <a href="https://github.com/Azure/autorest-clientruntime-for-java">https://github.com/Azure/autorest-clientruntime-for-java</a>                                                                 | Mi                                      |
| Microsoft Azure AutoRest Runtime for Java 1.6.2:                  | <a href="https://github.com/Azure/autorest-clientruntime-for-java">https://github.com/Azure/autorest-clientruntime-for-java</a>                                                                 | Mi                                      |
| Microsoft Azure SDK annotations                                   | 1.7.0                                                                                                                                                                                           | Mi                                      |
| Microsoft Azure SDK for App Service Management                    | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Batch Account Management                  | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for BatchAI Management                        | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for CDN Management                            | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Compute Management                        | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Container Instance Management             | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Container Registry Management             | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Container Service Management              | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for CosmosDB Management                       | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for DNS Management                            | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for EventHub Management                       | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Graph RBAC Management                     | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Key Vault                                 | 0.8.0                                                                                                                                                                                           | Ap                                      |
| Microsoft Azure SDK for Key Vault                                 | 1.0.0                                                                                                                                                                                           | Mi                                      |
| Microsoft Azure SDK for Key Vault Management                      | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Key Vault WebKey                          | 1.0.0                                                                                                                                                                                           | Mi                                      |
| Microsoft Azure SDK for Locks Management                          | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Managed Service Identity (MSI) Management | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Monitor Management                        | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Network Management                        | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Redis Cache Management                    | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Resources Management                      | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Search Management                         | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Service Bus Management                    | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for SQL Management                            | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Storage Management                        | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK for Traffic Manager Management                | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Azure SDK Parent                                        | 1.15.1                                                                                                                                                                                          | Mi                                      |
| Microsoft Windows Azure Storage Client SDK 4.0.0:                 | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/parent/modules/plugins/cloud-azure">http://nexus.sonatype.org/oss-repository-hosting.html/parent/modules/plugins/cloud-azure</a> | Ap                                      |
| Microsoft Windows Azure Storage Client SDK 6.1.0:                 | <a href="http://nexus.sonatype.org/oss-repository-hosting.html/parent/modules/plugins/cloud-azure">http://nexus.sonatype.org/oss-repository-hosting.html/parent/modules/plugins/cloud-azure</a> | Ap                                      |
| MiGLayout 3.6.1:                                                  | <a href="http://www.miglayout.com/">http://www.miglayout.com/</a>                                                                                                                               | BS<br>or                                |

|                                                      |                                                                                                                                                                                                       |                                    |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| MIME streaming extension 1.9.6:                      | <a href="http://mimepull.java.net">http://mimepull.java.net</a>                                                                                                                                       | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| Mockito_ 1.10.19:                                    | <a href="http://mockito.org">http://mockito.org</a>                                                                                                                                                   | ML                                 |
| Mockrunner 0.4.1:                                    | <a href="http://mockrunner.sourceforge.net/">http://mockrunner.sourceforge.net/</a>                                                                                                                   | Ap                                 |
| mod_cluster-container-spi 1.3.3.Final:               | <a href="http://jboss.org/mod_cluster/mod_cluster-container-spi">http://jboss.org/mod_cluster/mod_cluster-container-spi</a>                                                                           | Pu                                 |
| mod_cluster-core 1.3.3.Final:                        | <a href="http://jboss.org/mod_cluster/mod_cluster-core">http://jboss.org/mod_cluster/mod_cluster-core</a>                                                                                             | Pu                                 |
| mqtt-client 0.4.0:                                   | <a href="http://www.eclipse.org/paho/mqtt-client">http://www.eclipse.org/paho/mqtt-client</a>                                                                                                         | Ec<br>1.0                          |
| MVFLEX Expression Language (MVEL) 2.4.0:             | <a href="http://mvel.codehaus.org/">http://mvel.codehaus.org/</a>                                                                                                                                     | Ap                                 |
| MyBatis 3.5.13:                                      | <a href="http://mybatis.github.io/mybatis-3/">http://mybatis.github.io/mybatis-3/</a>                                                                                                                 | Ap                                 |
| mysqlclient-python 1.2.5:                            | <a href="https://github.com/PyMySQL/mysqlclient-python">https://github.com/PyMySQL/mysqlclient-python</a>                                                                                             | GN<br>Lic                          |
| MySQL-python 1.2.5:                                  | <a href="https://github.com/PyMySQL/mysqlclient-python">https://github.com/PyMySQL/mysqlclient-python</a>                                                                                             | GN<br>Lic                          |
| Narayana: ArjunaJTA jdbc                             | 5.3.3.Final                                                                                                                                                                                           | GN<br>Pu<br>on                     |
| Narayana: compensations                              | 5.3.3.Final                                                                                                                                                                                           | GN<br>Pu<br>on                     |
| nashorn jdk8u265-b01-x1:                             | <a href="https://github.com/xenoamess/jdk8u_nashorn">https://github.com/xenoamess/jdk8u_nashorn</a>                                                                                                   | GN<br>Lic<br>w/                    |
| NekoHTML 1.9.7:                                      | <a href="http://nekohtml.sourceforge.net/">http://nekohtml.sourceforge.net/</a>                                                                                                                       | Ap                                 |
| Netty Project 4.0.33.Final:                          | <a href="http://netty.io/">http://netty.io/</a>                                                                                                                                                       | Ap                                 |
| Netty Project 4.1.11.Final:                          | <a href="http://netty.io/">http://netty.io/</a>                                                                                                                                                       | Ap                                 |
| netty-xnio-transport 0.1.1.Final:                    | <a href="http://www.jboss.org/netty-xnio-transport">http://www.jboss.org/netty-xnio-transport</a>                                                                                                     | Ap                                 |
| @nicferrier/pgmaker 1.1.1:                           | <a href="https://github.com/nicferrier/pgmaker#readme">https://github.com/nicferrier/pgmaker#readme</a>                                                                                               | IS                                 |
| Nimbus-JOSE-JWT 5.9:                                 | <a href="http://nimbusds.com/">http://nimbusds.com/</a>                                                                                                                                               | Ap                                 |
| Nimbus-JOSE-JWT 9.41:                                | <a href="http://nimbusds.com/">http://nimbusds.com/</a>                                                                                                                                               | Ap                                 |
| Nimbus-JOSE-JWT 9.41.1:                              | <a href="http://nimbusds.com/">http://nimbusds.com/</a>                                                                                                                                               | Ap                                 |
| Nimbus LangTag                                       | 1.7                                                                                                                                                                                                   | Ap                                 |
| nyancat 0.1.2:                                       | <a href="https://github.com/taizilongxu/nyancat">https://github.com/taizilongxu/nyancat</a>                                                                                                           | ML                                 |
| OAuth 2.0 SDK with OpenID Connect extensions 5.64.4: | <a href="https://bitbucket.org/nimbusds/oauth-2.0-sdk-with-openid-connect-extensions">https://bitbucket.org/nimbusds/oauth-2.0-sdk-with-openid-connect-extensions</a>                                 | Ap                                 |
| objenesis 2.1:                                       | <a href="http://objenesis.org">http://objenesis.org</a>                                                                                                                                               | Ap                                 |
| OkHttp 3.11.0:                                       | <a href="https://github.com/square/okhttp">https://github.com/square/okhttp</a>                                                                                                                       | Ap                                 |
| OkHttp Logging Interceptor                           | 3.11.0                                                                                                                                                                                                | Ap                                 |
| OkHttp URLConnection                                 | 3.11.0                                                                                                                                                                                                | Ap                                 |
| opencultureconsulting/openrefine-batch               | v1.7                                                                                                                                                                                                  | ML                                 |
| openfire 3.6.4:                                      | <a href="https://repository.jboss.org/nexus/content/groups/public-jboss/org/igniterealtime/openfire/">https://repository.jboss.org/nexus/content/groups/public-jboss/org/igniterealtime/openfire/</a> | Ap                                 |
| OpenJDK 1.8.0.422.b05:                               | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>                                                                                                                                       | GN<br>Lic<br>w/                    |
| OpenJDK 8u412-ga:                                    | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>                                                                                                                                       | GN<br>Lic<br>w/                    |
| OpenJDK 8u422-b05:                                   | <a href="http://openjdk.java.net/">http://openjdk.java.net/</a>                                                                                                                                       | GN<br>Lic<br>w/                    |
| OpenJDK8 javabeans for android.                      | 1.0.1                                                                                                                                                                                                 | GN<br>Lic<br>w/                    |
| OpenJDK ORB                                          | 8.0.6.Final                                                                                                                                                                                           | GN<br>Lic<br>w/                    |
| OpenJFX 8.0.202:                                     | <a href="http://www.javafx.com">http://www.javafx.com</a>                                                                                                                                             | (G<br>Lic<br>Ex<br>3-c<br>"R       |
| OpenJFX 8u171-b11:                                   | <a href="http://www.javafx.com">http://www.javafx.com</a>                                                                                                                                             | GN<br>Lic<br>w/                    |
| OpenLayers                                           | 2.13.1                                                                                                                                                                                                | BS<br>"S                           |
| OpenSAML 2.0 3.1.1:                                  | <a href="http://www.opensaml.org/">http://www.opensaml.org/</a>                                                                                                                                       | Ap                                 |
| org.apache.batik.ext.awt 1.6.0:                      | <a href="http://www.eclipse.org/projects/project.php?id=birt">http://www.eclipse.org/projects/project.php?id=birt</a>                                                                                 | Ec<br>1.0                          |

|                                                                     |                                                                                                                                                                                                                     |                                    |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| org.apache.batik.transcoder 1.6.0:                                  | <a href="http://www.eclipse.org/projects/project.php?id=birt">http://www.eclipse.org/projects/project.php?id=birt</a>                                                                                               | Ec<br>1.0                          |
| org.apache.geronimo.runtime.common 2.1.5:                           | <a href="http://geronimo.apache.org/devtools/eclipse-plugins-parent/org.apache.geronimo.runtime.common">http://geronimo.apache.org/devtools/eclipse-plugins-parent/org.apache.geronimo.runtime.common</a>           | Ap                                 |
| org.apache.ws.commons.XmlSchema 1.3.1:                              | <a href="http://ws.apache.org/commons/XmlSchema">http://ws.apache.org/commons/XmlSchema</a>                                                                                                                         | Ap                                 |
| org.apache.ws.commons.XmlSchema 1.3.2:                              | <a href="http://ws.apache.org/commons/XmlSchema">http://ws.apache.org/commons/XmlSchema</a>                                                                                                                         | Ap                                 |
| org.glassfish.jakarta.enterprise.concurrent 1.1.1                   |                                                                                                                                                                                                                     | (S<br>Cl:<br>v2<br>Pu              |
| org.glassfish.javax.enterprise.concurrent 1.0:                      | <a href="http://java.net/projects/cu-javaee">http://java.net/projects/cu-javaee</a>                                                                                                                                 | (C<br>De<br>Di<br>1.1<br>Wi<br>Ex  |
| org.objectweb.asm.all version 3.1 repackaged as a module 2.5.0-b22: | <a href="https://hk2.java.net/external/asm-all-repackaged">https://hk2.java.net/external/asm-all-repackaged</a>                                                                                                     | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| org.objectweb.asm.all version 3.1 repackaged as a module 2.5.0-b32: | <a href="https://hk2.java.net/external/asm-all-repackaged">https://hk2.java.net/external/asm-all-repackaged</a>                                                                                                     | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| org.springframework.context 3.2.4.RELEASE:                          | <a href="https://nexus.pentaho.org/repository/omni/org/springframework/context/org.springframework.context/">https://nexus.pentaho.org/repository/omni/org/springframework/context/org.springframework.context/</a> | Ap                                 |
| org.springframework.context                                         | 4.3.30.LIFERAY-PATCHED-1                                                                                                                                                                                            | GN<br>Pu<br>on                     |
| org.springframework.orm                                             | 5.2.24.LIFERAY-PATCHED-2                                                                                                                                                                                            | GN<br>Pu<br>on                     |
| org.springframework.web                                             | 4.3.30.LIFERAY-PATCHED-1                                                                                                                                                                                            | GN<br>Pu<br>on                     |
| org.w3c.css.sac 1.3.0.v200706111724-birt-custom:                    | <a href="https://nexus.pentaho.org/repository/omni/org/eclipse/birt/org.w3c.css.sac/">https://nexus.pentaho.org/repository/omni/org/eclipse/birt/org.w3c.css.sac/</a>                                               | Ec<br>1.0                          |
| org.wildfly.core:wildfly-cli                                        | 2.2.0.Final                                                                                                                                                                                                         | GN<br>Pu<br>lat                    |
| org.xmlunit:xmlunit-core 2.3.0:                                     | <a href="https://www.xmlunit.org/">https://www.xmlunit.org/</a>                                                                                                                                                     | Ap                                 |
| org.xmlunit:xmlunit-matchers 2.3.0:                                 | <a href="https://www.xmlunit.org/">https://www.xmlunit.org/</a>                                                                                                                                                     | Ap                                 |
| osgi.core 4.2.0:                                                    | <a href="http://www.osgi.org">http://www.osgi.org</a>                                                                                                                                                               | Ap                                 |
| OSGi R4 core 1.4.0:                                                 | <a href="http://felix.apache.org/org.osgi.core/">http://felix.apache.org/org.osgi.core/</a>                                                                                                                         | Ap                                 |
| OSGi resource locator bundle 1.0.1:                                 | <a href="http://glassfish.org/osgi-resource-locator/">http://glassfish.org/osgi-resource-locator/</a>                                                                                                               | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| pbandk-protos                                                       | 0.12.1                                                                                                                                                                                                              | ML                                 |
| Picketbox 4.9.6.Final:                                              | <a href="http://jboss.org/picketbox">http://jboss.org/picketbox</a>                                                                                                                                                 | GN<br>Pu<br>lat                    |
| Picketbox Commons 1.0.0.final:                                      | <a href="http://jboss.org/picketbox">http://jboss.org/picketbox</a>                                                                                                                                                 | GN<br>Pu<br>lat                    |
| PicketBox Identity Implementation 4.9.6.Final:                      | <a href="http://jboss.org/picketbox">http://jboss.org/picketbox</a>                                                                                                                                                 | GN<br>Pu<br>on                     |
| Picketbox Infinispan 4.9.6.Final:                                   | <a href="http://jboss.org/picketbox">http://jboss.org/picketbox</a>                                                                                                                                                 | GN<br>Pu<br>lat                    |
| PicketLink API 2.5.5.CR1:                                           | <a href="http://www.jboss.org/picketlink/picketlink-api">http://www.jboss.org/picketlink/picketlink-api</a>                                                                                                         | Ap                                 |
| PicketLink Common 2.5.5.SP2:                                        | <a href="http://labs.jboss.org/portal/picketlink/">http://labs.jboss.org/portal/picketlink/</a>                                                                                                                     | Ap                                 |
| PicketLink Config 2.5.5.SP1:                                        | <a href="http://www.jboss.org/picketlink/picketlink-config">http://www.jboss.org/picketlink/picketlink-config</a>                                                                                                   | Ap                                 |
| PicketLink Distribution - WildFly8                                  | 2.5.5.SP2                                                                                                                                                                                                           | Ap                                 |
| PicketLink Federation Core                                          | 2.5.5.SP2                                                                                                                                                                                                           | GN<br>Pu<br>lat                    |
| PicketLink Federation XML Security Model 2.0.1.1.final:             | <a href="http://labs.jboss.org/portal/picketlink/">http://labs.jboss.org/portal/picketlink/</a>                                                                                                                     | GN<br>Pu                           |

|                                                                     |                                                                                                                                                                                     |                                   |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                                                                     |                                                                                                                                                                                     | lat                               |
| PicketLink Identity Management Implementation 2.5.5.SP2:            | <a href="http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-impl">http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-impl</a>                   | Ap                                |
| PicketLink Identity Management - Simple JPA Entity Model 2.5.5.SP1: | <a href="http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-simple-schema">http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-simple-schema</a> | Ap                                |
| PicketLink IDM API 2.5.5.SP1:                                       | <a href="http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-api">http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-api</a>                     | Ap                                |
| PicketLink Main Implementation 2.5.5.SP2:                           | <a href="http://www.jboss.org/picketlink/picketlink-impl">http://www.jboss.org/picketlink/picketlink-impl</a>                                                                       | Ap                                |
| pimcore-property-color-type 1.0.0:                                  | <a href="https://packagist.org/packages/niepsuj/pimcore-property-color-type">https://packagist.org/packages/niepsuj/pimcore-property-color-type</a>                                 | Gñ<br>Lic                         |
| pip 23.1.1:                                                         | <a href="http://www.pip-installer.org/">http://www.pip-installer.org/</a>                                                                                                           | Ml                                |
| pip 23.1.2:                                                         | <a href="http://www.pip-installer.org/">http://www.pip-installer.org/</a>                                                                                                           | Ml                                |
| pip 9.0.1:                                                          | <a href="http://www.pip-installer.org/">http://www.pip-installer.org/</a>                                                                                                           | Ml                                |
| Pip.Services3 Commons 3.0.0:                                        | <a href="http://www.github.com/pip-services/pip-services">http://www.github.com/pip-services/pip-services</a>                                                                       | Ml                                |
| Piranha Servlet - API 20.12.0:                                      | <a href="https://github.com/piranhacloud/piranha/project/piranha-servlet-api">https://github.com/piranhacloud/piranha/project/piranha-servlet-api</a>                               | Ml                                |
| postgresql-client-15 15.2:                                          | <a href="http://www.postgresql.org/">http://www.postgresql.org/</a>                                                                                                                 | Po                                |
| postgresql-common 247:                                              | <a href="https://ftp.postgresql.org/pub/source/v9.6.6/postgresql-9.6.6.tar.bz2">https://ftp.postgresql.org/pub/source/v9.6.6/postgresql-9.6.6.tar.bz2</a>                           | Gñ<br>Lic                         |
| PostgreSQL Database Server 15.2:                                    | <a href="http://www.postgresql.org/">http://www.postgresql.org/</a>                                                                                                                 | Po                                |
| PostgreSQL JDBC Driver (pgjdbc) 42.1.1.jre7:                        | <a href="https://github.com/pgjdbc/pgjdbc">https://github.com/pgjdbc/pgjdbc</a>                                                                                                     | BS<br>"S                          |
| PostgreSQL JDBC Driver (pgjdbc) 42.2.6:                             | <a href="https://github.com/pgjdbc/pgjdbc">https://github.com/pgjdbc/pgjdbc</a>                                                                                                     | BS<br>"S                          |
| PostgreSQL JDBC Driver (pgjdbc) 42.5.3:                             | <a href="https://github.com/pgjdbc/pgjdbc">https://github.com/pgjdbc/pgjdbc</a>                                                                                                     | BS<br>"S                          |
| protobuf-java 3.0.0:                                                | <a href="http://code.google.com/p/protobuf">http://code.google.com/p/protobuf</a>                                                                                                   | BS<br>or                          |
| psf-requests 2.11.1:                                                | <a href="http://docs.python-requests.org">http://docs.python-requests.org</a>                                                                                                       | Ap                                |
| psf-requests 2.27.1:                                                | <a href="http://docs.python-requests.org">http://docs.python-requests.org</a>                                                                                                       | Ap                                |
| py3-distlib                                                         | 0.3.6                                                                                                                                                                               | Py<br>Fo<br>2.0                   |
| pygtail 0.6.1:                                                      | <a href="http://github.com/bgreenlee/pygtail">http://github.com/bgreenlee/pygtail</a>                                                                                               | Gñ<br>Lic                         |
| pypi/setuptools 28.8.0:                                             | <a href="https://pypi.org/project/setuptools/">https://pypi.org/project/setuptools/</a>                                                                                             | Ml                                |
| pypi/setuptools 65.6.3:                                             | <a href="https://pypi.org/project/setuptools/">https://pypi.org/project/setuptools/</a>                                                                                             | Ml                                |
| python-certifi 2017.11.5:                                           | <a href="https://certifiio.readthedocs.io/en/latest/">https://certifiio.readthedocs.io/en/latest/</a>                                                                               | Mo<br>2.0                         |
| python-darwin-aarch64 3.11.4-0.9.5:                                 | <a href="https://repo.clojars.org/com/phronemophobic/cljonda/python-darwin-aarch64/">https://repo.clojars.org/com/phronemophobic/cljonda/python-darwin-aarch64/</a>                 | Ec<br>1.0                         |
| Python programming language 3.4.10:                                 | <a href="https://www.python.org">https://www.python.org</a>                                                                                                                         | Py<br>Fo<br>2.0                   |
| python-webencodings 0.5.1:                                          | <a href="https://github.com/SimonSapin/python-webencodings">https://github.com/SimonSapin/python-webencodings</a>                                                                   | BS<br>or                          |
| python-wheel 0.30.0:                                                | <a href="https://bitbucket.org/dholth/wheel">https://bitbucket.org/dholth/wheel</a>                                                                                                 | Ml                                |
| python-wheel 0.44.0:                                                | <a href="https://bitbucket.org/dholth/wheel">https://bitbucket.org/dholth/wheel</a>                                                                                                 | Ml                                |
| qpid-proton 0.8:                                                    | <a href="https://github.com/apache/qpid-proton">https://github.com/apache/qpid-proton</a>                                                                                           | Ap                                |
| Quartz Enterprise Job Scheduler 2.2.0:                              | <a href="http://www.quartz-scheduler.org/">http://www.quartz-scheduler.org/</a>                                                                                                     | Ap                                |
| quartz-jobs 2.2.2:                                                  | <a href="http://www.quartz-scheduler.org/quartz-jobs">http://www.quartz-scheduler.org/quartz-jobs</a>                                                                               | Ap                                |
| RabbitMQ amqp-client 4.1.0:                                         | <a href="https://www.rabbitmq.com/java-client.html">https://www.rabbitmq.com/java-client.html</a>                                                                                   | (M<br>Lic<br>Ap<br>OF<br>Pu<br>on |
| RabbitMQ amqp-client 5.7.3:                                         | <a href="https://www.rabbitmq.com/java-client.html">https://www.rabbitmq.com/java-client.html</a>                                                                                   | (M<br>Lic<br>Ap<br>OF<br>Pu<br>on |
| rapidpm-microservice-modules-core-testutils                         | 0.0.4                                                                                                                                                                               | Ap                                |
| reactive-streams 1.0.2-RC2:                                         | <a href="http://www.reactive-streams.org/">http://www.reactive-streams.org/</a>                                                                                                     | Cr<br>Ze                          |
| Readline 7.0:                                                       | <a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>                                                       | Gñ<br>Lic                         |
| Readline 8.0:                                                       | <a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>                                                       | Gñ<br>Lic                         |
| reflections 0.9.11:                                                 | <a href="https://github.com/ronmamo/reflections">https://github.com/ronmamo/reflections</a>                                                                                         | Dc<br>Yo<br>Lic                   |

|                                                    |                                                                                                                                                                     |                                    |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| relaxngDatatype 2011.1:                            | <a href="https://sourceforge.net/projects/relaxng">https://sourceforge.net/projects/relaxng</a>                                                                     | BS<br>or                           |
| relaxngDatatype 2.2:                               | <a href="https://sourceforge.net/projects/relaxng">https://sourceforge.net/projects/relaxng</a>                                                                     | BS<br>or                           |
| remoting-jmx 2.0.1:                                | <a href="https://github.com/jbossas/remoting-jmx">https://github.com/jbossas/remoting-jmx</a>                                                                       | Gr<br>Pu<br>lat                    |
| resolver 20050927:                                 | <a href="http://download.java.net/maven/2/com/sun/org/apache/xml/internal/resolver/">http://download.java.net/maven/2/com/sun/org/apache/xml/internal/resolver/</a> | Ap                                 |
| resolver                                           | 2.9.1                                                                                                                                                               | Ap                                 |
| RestaBuild                                         | 0.1.1                                                                                                                                                               | ML                                 |
| REST-AT Integration 5.3.3.Final:                   | <a href="http://www.jboss.org/jbosstm/restat-integration">http://www.jboss.org/jbosstm/restat-integration</a>                                                       | Gr<br>Pu<br>on                     |
| RETEasy 3.0.24.Final:                              | <a href="http://jboss.org/reteasy">http://jboss.org/reteasy</a>                                                                                                     | Ap                                 |
| Resteasy Atom Provider 3.0.24.Final:               | <a href="http://rest-easy.org/reteasy-atom-provider">http://rest-easy.org/reteasy-atom-provider</a>                                                                 | Ap                                 |
| RETEasy CDI integration module 3.0.24.Final:       | <a href="http://rest-easy.org/reteasy-cdi">http://rest-easy.org/reteasy-cdi</a>                                                                                     | Ap                                 |
| RETEasy Crypto 3.0.24.Final:                       | <a href="http://rest-easy.org/reteasy-crypto">http://rest-easy.org/reteasy-crypto</a>                                                                               | Ap                                 |
| Resteasy Jackson 2 Provider                        | 3.0.24.Final                                                                                                                                                        | Ap                                 |
| Resteasy Jackson Provider 3.0.24.Final:            | <a href="http://rest-easy.org/reteasy-jackson-provider">http://rest-easy.org/reteasy-jackson-provider</a>                                                           | Ap                                 |
| RETEasy JAX-RS Client 3.0.24.Final:                | <a href="http://rest-easy.org/reteasy-client">http://rest-easy.org/reteasy-client</a>                                                                               | Ap                                 |
| RETEasy JAX-RS JSAPI 3.0.24.Final:                 | <a href="http://rest-easy.org/reteasy-jsapi">http://rest-easy.org/reteasy-jsapi</a>                                                                                 | Ap                                 |
| Resteasy JBoss Modules 3.0.24.Final:               | <a href="http://rest-easy.org/reteasy-jboss-modules">http://rest-easy.org/reteasy-jboss-modules</a>                                                                 | Ap                                 |
| Resteasy Jettison Provider 3.0.24.Final:           | <a href="http://rest-easy.org/reteasy-jettison-provider">http://rest-easy.org/reteasy-jettison-provider</a>                                                         | Ap                                 |
| Resteasy JOSE JWT 3.0.24.Final:                    | <a href="http://rest-easy.org/jose-jwt">http://rest-easy.org/jose-jwt</a>                                                                                           | Ap                                 |
| Resteasy JSON-P EE7 Provider 3.0.24.Final:         | <a href="http://rest-easy.org/reteasy-json-p-provider">http://rest-easy.org/reteasy-json-p-provider</a>                                                             | Ap                                 |
| Resteasy Multipart Provider 3.0.24.Final:          | <a href="http://rest-easy.org/reteasy-multipart-provider">http://rest-easy.org/reteasy-multipart-provider</a>                                                       | Ap                                 |
| RETEasy Skeleton Key AS7 Integration 3.0.24.Final: | <a href="http://rest-easy.org/reteasy-skeleton-key-as7">http://rest-easy.org/reteasy-skeleton-key-as7</a>                                                           | Ap                                 |
| RETEasy Skeleton Key Core 3.0.24.Final:            | <a href="http://rest-easy.org/skeleton-key-core">http://rest-easy.org/skeleton-key-core</a>                                                                         | Ap                                 |
| Resteasy Spring integration 3.0.24.Final:          | <a href="http://rest-easy.org/reteasy-spring">http://rest-easy.org/reteasy-spring</a>                                                                               | Ap                                 |
| Resteasy Validator Provider BV 1.1 3.0.24.Final:   | <a href="http://maven.apache.org">http://maven.apache.org</a>                                                                                                       | Ap                                 |
| Resteasy YAML Provider 3.0.24.Final:               | <a href="http://rest-easy.org/reteasy-yaml-provider">http://rest-easy.org/reteasy-yaml-provider</a>                                                                 | Ap                                 |
| RESTful API for Atomic Transactions 5.3.3.Final:   | <a href="http://www.jboss.org/jbosstm/restat-api">http://www.jboss.org/jbosstm/restat-api</a>                                                                       | Gr<br>Pu<br>on                     |
| river 1.4.10.Final:                                | <a href="http://www.jboss.org/jboss-marshalling-parent/jboss-marshalling-river">http://www.jboss.org/jboss-marshalling-parent/jboss-marshalling-river</a>           | Pu                                 |
| river 1.4.11.Final:                                | <a href="http://www.jboss.org/jboss-marshalling-parent/jboss-marshalling-river">http://www.jboss.org/jboss-marshalling-parent/jboss-marshalling-river</a>           | Pu                                 |
| rngom 20061207:                                    | <a href="http://rngom.java.net/">http://rngom.java.net/</a>                                                                                                         | ML                                 |
| RNGOM                                              | 2.2.11                                                                                                                                                              | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| RocksDB JNI                                        | 5.13.2                                                                                                                                                              | (A<br>OF<br>Pu<br>on               |
| rpmlint 2.5.0+git20240416.97c8fad:                 | <a href="https://github.com/rpm-software-management/rpmlint">https://github.com/rpm-software-management/rpmlint</a>                                                 | Gr<br>Lic                          |
| Run Level Service 2.5.0-b29:                       | <a href="https://hk2.java.net/hk2-runlevel">https://hk2.java.net/hk2-runlevel</a>                                                                                   | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| Run Level Service 2.5.0-b32:                       | <a href="https://hk2.java.net/hk2-runlevel">https://hk2.java.net/hk2-runlevel</a>                                                                                   | (C<br>De<br>Di<br>1.1<br>Cl:<br>v2 |
| RxJava 1.3.8:                                      | <a href="http://reactivex.io/">http://reactivex.io/</a>                                                                                                             | Ap                                 |
| saaj-impl 1.3.16:                                  | <a href="http://java.net/saaj-impl/">http://java.net/saaj-impl/</a>                                                                                                 | (C<br>De<br>Di<br>1.1<br>Pu<br>lat |
| sac 1.3.0:                                         | <a href="http://www.w3.org/Style/CSS/SAC/">http://www.w3.org/Style/CSS/SAC/</a>                                                                                     | W.                                 |
| saxpath 1.0 FCS:                                   | <a href="http://saxpath.org">http://saxpath.org</a>                                                                                                                 | Sa                                 |
| @sencha/ext-classic-runtime 7.5.0:                 | <a href="https://github.com/sencha/ext-web-components#readme">https://github.com/sencha/ext-web-components#readme</a>                                               | ISO                                |

|                                                     |                                                                                                                                                                               |                                         |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| @sencha/ext-classic-theme-neptune 7.5.1:            | <a href="https://www.sencha.com/products/extjs/">https://www.sencha.com/products/extjs/</a>                                                                                   | Se                                      |
| @sencha/ext-ux 7.4.0:                               | <a href="https://www.sencha.com/products/extjs/">https://www.sencha.com/products/extjs/</a>                                                                                   | Se                                      |
| Sencha Touch Framework 2.2.1-1:                     | <a href="http://webjars.org">http://webjars.org</a>                                                                                                                           | (A<br>Co<br>Av<br>Ge<br>v3              |
| ServiceLocator Default Implementation 2.5.0-b04:    | <a href="https://hk2.java.net/hk2-locator">https://hk2.java.net/hk2-locator</a>                                                                                               | (C<br>De<br>Di<br>1.1<br>Cl<br>v2       |
| ServiceLocator Default Implementation 2.5.0-b32:    | <a href="https://hk2.java.net/hk2-locator">https://hk2.java.net/hk2-locator</a>                                                                                               | (C<br>De<br>Di<br>1.1<br>Cl<br>v2       |
| ServiceLocator Default Implementation 2.6.1:        | <a href="https://hk2.java.net/hk2-locator">https://hk2.java.net/hk2-locator</a>                                                                                               | (G<br>Li<br>w/<br>OF<br>Li              |
| ServiceLocator Default Implementation 3.0.5:        | <a href="https://hk2.java.net/hk2-locator">https://hk2.java.net/hk2-locator</a>                                                                                               | (G<br>Li<br>w/<br>AN<br>Li              |
| shibboleth-java-support-shaded 7.2.0.wso2v1-m3:     | <a href="http://wso2.com">http://wso2.com</a>                                                                                                                                 | Ap                                      |
| Simple Logging Facade for Java (SLF4J) 1.7.7:       | <a href="http://www.slf4j.org/">http://www.slf4j.org/</a>                                                                                                                     | MI                                      |
| simplesocks                                         | 1.0.1                                                                                                                                                                         | Ap                                      |
| Simple XML 2.3.3:                                   | <a href="http://simple.sourceforge.net">http://simple.sourceforge.net</a>                                                                                                     | GN<br>Pu<br>lat                         |
| skinlf 1.2.3:                                       | <a href="http://repo1.maven.org/maven2/skinlf/skinlf/">http://repo1.maven.org/maven2/skinlf/skinlf/</a>                                                                       | Ap                                      |
| Skin Look and Feel 6.7:                             | <a href="http://www.l2fprod.com/skinlf">http://www.l2fprod.com/skinlf</a>                                                                                                     | Ap                                      |
| SLF4J API Module 1.6.6:                             | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                       | MI                                      |
| SLF4J API Module 1.7.21:                            | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                       | MI                                      |
| SLF4J API Module 1.7.25:                            | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                       | MI                                      |
| SLF4J API Module 1.7.26:                            | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                       | MI                                      |
| SLF4J API Module 1.7.7:                             | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                       | MI                                      |
| slf4j-jboss-logmanager 1.0.3.GA:                    | <a href="http://www.jboss.org/slf4j-jboss-logmanager">http://www.jboss.org/slf4j-jboss-logmanager</a>                                                                         | Pu                                      |
| SLF4J LOG4J-12 Binding 1.6.6:                       | <a href="http://www.slf4j.org">http://www.slf4j.org</a>                                                                                                                       | MI                                      |
| SnakeYAML 1.15:                                     | <a href="http://code.google.com/p/snakeyaml/">http://code.google.com/p/snakeyaml/</a>                                                                                         | Ap                                      |
| SnakeYAML 1.17:                                     | <a href="http://code.google.com/p/snakeyaml/">http://code.google.com/p/snakeyaml/</a>                                                                                         | Ap                                      |
| SnakeYAML 1.18:                                     | <a href="http://code.google.com/p/snakeyaml/">http://code.google.com/p/snakeyaml/</a>                                                                                         | Ap                                      |
| SnakeYAML 1.19:                                     | <a href="http://code.google.com/p/snakeyaml/">http://code.google.com/p/snakeyaml/</a>                                                                                         | Ap                                      |
| SNMP4J 1.8.1:                                       | <a href="http://snmp4j.org/">http://snmp4j.org/</a>                                                                                                                           | Ap                                      |
| SNMP4J 2.2.2:                                       | <a href="http://snmp4j.org/">http://snmp4j.org/</a>                                                                                                                           | Ap                                      |
| snmp4j 2.2.3:                                       | <a href="http://www.snmp4j.org/">http://www.snmp4j.org/</a>                                                                                                                   | Ap                                      |
| SOAP with Attachments API for Java 1.3 1.0.3.Final: | <a href="http://www.jboss.org/jboss-saaj-api_1.3_spec">http://www.jboss.org/jboss-saaj-api_1.3_spec</a>                                                                       | (G<br>Li<br>w/<br>AN<br>De<br>Di<br>1.0 |
| sphinx-maven-plugin 2.1:                            | <a href="https://github.com/airlift/sphinx-maven-plugin">https://github.com/airlift/sphinx-maven-plugin</a>                                                                   | BS<br>or                                |
| spring 6.5.5:                                       | <a href="https://nexus.pentaho.org/repository/omni/org/jetbrains/teamcity/webapp/spring/">https://nexus.pentaho.org/repository/omni/org/jetbrains/teamcity/webapp/spring/</a> | Ap                                      |
| Spring Boot 1.5.22.RELEASE:                         | <a href="https://github.com/SpringSource/spring-boot">https://github.com/SpringSource/spring-boot</a>                                                                         | Ap                                      |
| Spring Boot ActiveMQ Starter                        | 1.5.22.RELEASE                                                                                                                                                                | Ap                                      |
| spring-boot-actuator                                | 1.5.22.RELEASE                                                                                                                                                                | Ap                                      |
| Spring Boot Test                                    | 1.5.22.RELEASE                                                                                                                                                                | Ap                                      |
| Spring Boot Test Auto-Configure                     | 1.5.22.RELEASE                                                                                                                                                                | Ap                                      |
| SpringFox 2.4.0:                                    | <a href="http://springfox.io">http://springfox.io</a>                                                                                                                         | Ap                                      |
| SpringFox 2.6.1:                                    | <a href="http://springfox.io">http://springfox.io</a>                                                                                                                         | Ap                                      |
| Spring Framework 2.5.6:                             | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                         | Ap                                      |
| Spring Framework 3.2.14:                            | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                         | Ap                                      |
| Spring Framework 4.3.25.RELEASE:                    | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                         | Ap                                      |
| Spring Framework 4.3.28.RELEASE:                    | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                         | Ap                                      |

|                                                  |                                                                                                                                                                                             |                  |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Spring Framework 5.2.13.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.14.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.15.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.16.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.17.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.18.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.19.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.21.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.24.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 5.2.25.RELEASE:                 | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Framework 6.0.13:                         | <a href="https://github.com/spring-projects/spring-framework">https://github.com/spring-projects/spring-framework</a>                                                                       | Ap               |
| Spring Plugin Core 1.2.0.RELEASE:                | <a href="https://github.com/SpringSource/spring-plugin/spring-plugin-core">https://github.com/SpringSource/spring-plugin/spring-plugin-core</a>                                             | Ap               |
| squareokio 1.14.0:                               | <a href="https://square.github.io/okio/">https://square.github.io/okio/</a>                                                                                                                 | Ap               |
| square-retrofit 2.4.0:                           | <a href="http://square.github.io/retrofit/">http://square.github.io/retrofit/</a>                                                                                                           | Ap               |
| Squid Cache 3.5.12:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.14:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.15:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.16:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.17:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.22:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.23:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.27:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| Squid Cache 3.5.28:                              | <a href="http://www.squid-cache.org/">http://www.squid-cache.org/</a>                                                                                                                       | GN<br>Lic        |
| sshlib                                           | 2.2.20                                                                                                                                                                                      | BS<br>or         |
| ssl-cert                                         | 1.0.39                                                                                                                                                                                      | BS<br>or         |
| StAX 1.0.1:                                      | <a href="http://stax.codehaus.org/">http://stax.codehaus.org/</a>                                                                                                                           | Ap<br>(G<br>Lic  |
| StAX 1.0-2:                                      | <a href="http://stax.codehaus.org/">http://stax.codehaus.org/</a>                                                                                                                           | Co<br>ano<br>Lic |
| stax2 2.1:                                       | <a href="https://repo1.maven.org/maven2/woodstox/stax2/">https://repo1.maven.org/maven2/woodstox/stax2/</a>                                                                                 | Ap               |
| stax2-api 3.1.1:                                 | <a href="https://github.com/FasterXML/stax2-api">https://github.com/FasterXML/stax2-api</a>                                                                                                 | BS<br>"S         |
| stax2-api 3.1.4:                                 | <a href="https://github.com/FasterXML/stax2-api">https://github.com/FasterXML/stax2-api</a>                                                                                                 | BS<br>"S         |
| stax2-api 4.2.1:                                 | <a href="https://github.com/FasterXML/stax2-api">https://github.com/FasterXML/stax2-api</a>                                                                                                 | BS<br>"S         |
| StAX Mapper 1.2.0.Final:                         | <a href="http://www.jboss.org/staxmapper">http://www.jboss.org/staxmapper</a>                                                                                                               | Pu               |
| StAX Utilities Project 20060502:                 | <a href="http://java.net/projects/stax-utils/">http://java.net/projects/stax-utils/</a>                                                                                                     | BS<br>or         |
| SteelSeries 3.9.3:                               | <a href="http://www.harmonic-code.org">http://www.harmonic-code.org</a>                                                                                                                     | BS<br>or         |
| stringtemplate4 3.2:                             | <a href="http://github.com/antlr/stringtemplate4">http://github.com/antlr/stringtemplate4</a>                                                                                               | BS<br>or         |
| Support utils for using the REST-AT 5.3.3.Final: | <a href="http://www.jboss.org/jbosstm/restat-util">http://www.jboss.org/jbosstm/restat-util</a>                                                                                             | GN<br>Pu<br>on   |
| swagger-core 1.5.15:                             | <a href="https://github.com/swagger-api/swagger-core">https://github.com/swagger-api/swagger-core</a>                                                                                       | Ap               |
| swagger-core 2.0.2:                              | <a href="https://github.com/swagger-api/swagger-core">https://github.com/swagger-api/swagger-core</a>                                                                                       | Ap               |
| swagger-integration                              | 2.0.2                                                                                                                                                                                       | Ap               |
| swagger-jaxrs 1.5.15:                            | <a href="https://github.com/wordnik/swagger-core/swagger-jaxrs_2.10.0-RC3">https://github.com/wordnik/swagger-core/swagger-jaxrs_2.10.0-RC3</a>                                             | Ap               |
| swagger-jaxrs2                                   | 2.0.2                                                                                                                                                                                       | Ap               |
| swagger-jaxrs2-servlet-initializer 2.0.2:        | <a href="https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs2-servlet-initializer">https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs2-servlet-initializer</a> | Ap               |
| swagger-jersey2-jaxrs (Jersey 2.x support)       | 1.5.15                                                                                                                                                                                      | Ap               |
| swagger-models                                   | 1.5.10                                                                                                                                                                                      | Ap               |
| swagger-models                                   | 2.0.2                                                                                                                                                                                       | Ap               |
| swaggervel v2.0.2:                               | <a href="https://packagist.org/packages/ahmedash95/swaggervel">https://packagist.org/packages/ahmedash95/swaggervel</a>                                                                     | MI               |
| SwingX 1.6:                                      | <a href="http://www.swinglabs.org/">http://www.swinglabs.org/</a>                                                                                                                           | GN<br>Pu<br>lat  |
| syslog-java-client                               | 1.0.8                                                                                                                                                                                       | Ap               |

|                                                                            |                                                                                                                                                                                   |                                          |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| tacacs_plus 2.6:                                                           | <a href="http://github.com/ansible/tacacs_plus">http://github.com/ansible/tacacs_plus</a>                                                                                         | BS<br>or                                 |
| template generate utilities based velocity                                 | 3.4.0                                                                                                                                                                             | BS<br>"S                                 |
| TinyRadius 1.0.1:                                                          | <a href="http://sourceforge.net/projects/tinyradius">http://sourceforge.net/projects/tinyradius</a>                                                                               | Ap                                       |
| TinyRadius 1.1.0:                                                          | <a href="http://sourceforge.net/projects/tinyradius">http://sourceforge.net/projects/tinyradius</a>                                                                               | GN<br>Pu<br>lat                          |
| TinyRadius TinyRadius 0.9.9:                                               | <a href="http://sourceforge.net/projects/tinyradius">http://sourceforge.net/projects/tinyradius</a>                                                                               | GN<br>Lic                                |
| tomcat-coyote-ffm                                                          | 9.0.93                                                                                                                                                                            | Ap                                       |
| ttf-opensans                                                               | 1.10                                                                                                                                                                              | Ap                                       |
| txframework 5.3.3.Final:                                                   | <a href="http://www.jboss.org/jbosstm/txframework/">http://www.jboss.org/jbosstm/txframework/</a>                                                                                 | GN<br>Pu<br>on                           |
| TXW2 Runtime                                                               | 2.2.11                                                                                                                                                                            | (C<br>De<br>Di<br>1.1<br>Cl<br>v2        |
| TXW2 Runtime                                                               | 2.3.5                                                                                                                                                                             | Ec<br>Lic                                |
| Type arithmetic library for Java5 1.4:                                     | <a href="http://java.net/tiger-types/">http://java.net/tiger-types/</a>                                                                                                           | Co<br>an<br>Lic                          |
| undertow 1.4.26.Final:                                                     | <a href="https://github.com/undertow-io/undertow">https://github.com/undertow-io/undertow</a>                                                                                     | Ap                                       |
| undertow 1.4.28:                                                           | <a href="https://github.com/undertow-io/undertow">https://github.com/undertow-io/undertow</a>                                                                                     | Ap                                       |
| undertow 2.0.9:                                                            | <a href="https://github.com/undertow-io/undertow">https://github.com/undertow-io/undertow</a>                                                                                     | Ap                                       |
| Undertow Javascript API                                                    | 1.0.3.Final                                                                                                                                                                       | Pu                                       |
| Undertow Servlet 1.4.26.Final:                                             | <a href="http://www.jboss.org/undertow-parent/undertow-servlet">http://www.jboss.org/undertow-parent/undertow-servlet</a>                                                         | Ap                                       |
| Undertow to JAXWS 2.2 HTTP SPI bridge 1.0.1.Final:                         | <a href="http://www.jboss.org/jbossws/jaxws-undertow-httpspi">http://www.jboss.org/jbossws/jaxws-undertow-httpspi</a>                                                             | GN<br>Pu<br>lat                          |
| Undertow WebSockets JSR356 implementations 1.4.26.Final:                   | <a href="http://www.jboss.org/undertow-parent/undertow-websockets-jsr">http://www.jboss.org/undertow-parent/undertow-websockets-jsr</a>                                           | Ap                                       |
| Undertow WebSockets JSR356 implementations 1.4.28.Final:                   | <a href="http://www.jboss.org/undertow-parent/undertow-websockets-jsr">http://www.jboss.org/undertow-parent/undertow-websockets-jsr</a>                                           | Ap                                       |
| urllib3 1.16:                                                              | <a href="https://urllib3.readthedocs.io/en/stable">https://urllib3.readthedocs.io/en/stable</a>                                                                                   | ML                                       |
| urllib3 1.26.14:                                                           | <a href="https://urllib3.readthedocs.io/en/stable">https://urllib3.readthedocs.io/en/stable</a>                                                                                   | ML                                       |
| urllib3 1.26.15:                                                           | <a href="https://urllib3.readthedocs.io/en/stable">https://urllib3.readthedocs.io/en/stable</a>                                                                                   | ML                                       |
| WebSocket API 1.0.0.Beta1:                                                 | <a href="http://websocket-spec.java.net">http://websocket-spec.java.net</a>                                                                                                       | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| WebSocket API 1.1.1.Final:                                                 | <a href="http://websocket-spec.java.net">http://websocket-spec.java.net</a>                                                                                                       | (G<br>Lic<br>w/<br>OF<br>De<br>Di<br>1.1 |
| Weld Core 2.3.5.Final:                                                     | <a href="http://weld.cdi-spec.org/">http://weld.cdi-spec.org/</a>                                                                                                                 | Ap                                       |
| Weld Parent 2.3.SP2:                                                       | <a href="http://weld.cdi-spec.org">http://weld.cdi-spec.org</a>                                                                                                                   | Ap                                       |
| Weld SPIs for container integration 2.3.SP2:                               | <a href="http://weld.cdi-spec.org">http://weld.cdi-spec.org</a>                                                                                                                   | Ap                                       |
| WildFly: Application Client Bootstrap 10.1.0.Final:                        | <a href="http://www.jboss.org/wildfly-parent/wildfly-appclient">http://www.jboss.org/wildfly-parent/wildfly-appclient</a>                                                         | GN<br>Pu<br>lat                          |
| WildFly: Batch Integration Subsystem 10.1.0.Final:                         | <a href="http://www.jboss.org/wildfly-parent/wildfly-batch-parent/wildfly-batch">http://www.jboss.org/wildfly-parent/wildfly-batch-parent/wildfly-batch</a>                       | GN<br>Pu<br>lat                          |
| WildFly: Batch Integration Subsystem (JBeret implementation) 10.1.0.Final: | <a href="http://www.jboss.org/wildfly-parent/wildfly-batch-jberet">http://www.jboss.org/wildfly-parent/wildfly-batch-jberet</a>                                                   | GN<br>Pu<br>lat                          |
| WildFly: Bean Validation 10.1.0.Final:                                     | <a href="http://www.jboss.org/wildfly-parent/wildfly-bean-validation">http://www.jboss.org/wildfly-parent/wildfly-bean-validation</a>                                             | GN<br>Pu<br>lat                          |
| WildFly: Clustered service provider registry services 10.1.0.Final:        | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-service">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-service</a> | GN<br>Pu<br>lat                          |
| WildFly: Clustering API implementation 10.1.0.Final:                       | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-server">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-server</a>   | GN<br>Pu                                 |

|                                                                    |                                                                                                                                                                                                                                               |                 |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                                                                    |                                                                                                                                                                                                                                               | lat             |
| WildFly: Clustering integration with JBoss Marshalling             | 10.1.0.Final                                                                                                                                                                                                                                  | Gr<br>Pu<br>lat |
| WildFly: Clustering marshalling API                                | 10.1.0.Final                                                                                                                                                                                                                                  | Gr<br>Pu<br>lat |
| WildFly: Clustering Public API 10.1.0.Final:                       | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-api">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-api</a>                                                                     | Gr<br>Pu<br>lat |
| WildFly: Clustering SPI 10.1.0.Final:                              | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-spi">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-spi</a>                                                                     | Gr<br>Pu<br>lat |
| wildfly-common                                                     | 1.1.0.Final                                                                                                                                                                                                                                   | Pu              |
| WildFly: Common code for clustering subsystems 10.1.0.Final:       | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-common">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-common</a>                                                               | Gr<br>Pu<br>lat |
| WildFly: Config Admin 10.1.0.Final:                                | <a href="http://www.jboss.org/wildfly-parent/wildfly-configadmin">http://www.jboss.org/wildfly-parent/wildfly-configadmin</a>                                                                                                                 | Gr<br>Pu<br>lat |
| WildFly: Connector Subsystem 10.1.0.Final:                         | <a href="http://www.jboss.org/wildfly-parent/wildfly-connector">http://www.jboss.org/wildfly-parent/wildfly-connector</a>                                                                                                                     | Gr<br>Pu<br>lat |
| WildFly: Controller Client                                         | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Controller Core                                           | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Core Security API                                         | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Core Security Utilities                                   | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Deployment Repository                                     | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Deployment Scanner                                        | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Distributed Web Session Infinispan provider 10.1.0.Final: | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-infinispan">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-infinispan</a> | Gr<br>Pu<br>lat |
| WildFly: Distributed Web Session SPI 10.1.0.Final:                 | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-spi">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-spi</a>               | Gr<br>Pu<br>lat |
| WildFly: Domain HTTP Error Context                                 | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Domain HTTP Interface                                     | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: Domain Management                                         | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: EE 10.1.0.Final:                                          | <a href="http://www.jboss.org/wildfly-parent/wildfly-ee">http://www.jboss.org/wildfly-parent/wildfly-ee</a>                                                                                                                                   | Gr<br>Pu<br>lat |
| WildFly: EE clustering - Infinispan service provider 10.1.0.Final: | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-ee/wildfly-clustering-ee-infinispan">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-ee/wildfly-clustering-ee-infinispan</a>     | Gr<br>Pu<br>lat |
| WildFly: EE clustering SPI 10.1.0.Final:                           | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-ee/wildfly-clustering-ee-spi">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-ee/wildfly-clustering-ee-spi</a>                   | Gr<br>Pu<br>lat |
| WildFly: EJB and JMS client combined jar                           | 10.1.0.Final                                                                                                                                                                                                                                  | Gr<br>Pu<br>lat |
| WildFly: EJB Container Managed Persistence Subsystem 10.1.0.Final: | <a href="http://www.jboss.org/wildfly-parent/wildfly-cmp">http://www.jboss.org/wildfly-parent/wildfly-cmp</a>                                                                                                                                 | Gr<br>Pu<br>lat |
| WildFly: EJB Subsystem 10.1.0.Final:                               | <a href="http://www.jboss.org/wildfly-parent/wildfly-ejb3">http://www.jboss.org/wildfly-parent/wildfly-ejb3</a>                                                                                                                               | Gr<br>Pu<br>lat |
| WildFly Elytron                                                    | 1.0.2.Final                                                                                                                                                                                                                                   | Ar              |
| WildFly: Embedded                                                  | 2.2.0.Final                                                                                                                                                                                                                                   | Gr<br>Pu        |

|                                                    |                                                                                                                                                                         |         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                                                    |                                                                                                                                                                         | lat     |
| WildFly: Host Controller                           | 2.2.0.Final                                                                                                                                                             | GPu lat |
| WildFly: IIOP Openjdk Subsystem                    | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: Infinispan SPI                            | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: Infinispan SPI                            | 7.1.0.Alpha1-redhat-16                                                                                                                                                  | GPu lat |
| WildFly: Infinispan subsystem                      | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: IO Subsystem                              | 2.2.0.Final                                                                                                                                                             | GPu lat |
| WildFly: JacORB Subsystem 10.1.0.Final:            | <a href="http://www.jboss.org/wildfly-parent/wildfly-jacorb">http://www.jboss.org/wildfly-parent/wildfly-jacorb</a>                                                     | GPu lat |
| WildFly: JAXR Client 10.1.0.Final:                 | <a href="http://www.jboss.org/wildfly-parent/wildfly-jaxr">http://www.jboss.org/wildfly-parent/wildfly-jaxr</a>                                                         | GPu lat |
| WildFly: JAX-RS Integration 10.1.0.Final:          | <a href="http://www.jboss.org/wildfly-parent/wildfly-jaxrs">http://www.jboss.org/wildfly-parent/wildfly-jaxrs</a>                                                       | GPu lat |
| WildFly: JBeret Integration 10.1.0.Final:          | <a href="http://www.jboss.org/wildfly-parent/wildfly-batch-parent/wildfly-jberet">http://www.jboss.org/wildfly-parent/wildfly-batch-parent/wildfly-jberet</a>           | GPu lat |
| WildFly: JDR 10.1.0.Final:                         | <a href="http://www.jboss.org/wildfly-parent/jdr/wildfly-jdr">http://www.jboss.org/wildfly-parent/jdr/wildfly-jdr</a>                                                   | GPu lat |
| WildFly: JGroups API                               | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: JGroups SPI                               | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: JGroups Subsystem                         | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: JMX Subsystem                             | 2.2.0.Final                                                                                                                                                             | GPu lat |
| WildFly: JPA Subsystem 10.1.0.Final:               | <a href="http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/wildfly-jpa">http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/wildfly-jpa</a>                     | GPu lat |
| WildFly: JSF Injection Handlers 10.1.0.Final:      | <a href="http://www.jboss.org/wildfly-parent/wildfly-jsf-parent/wildfly-jsf-injection">http://www.jboss.org/wildfly-parent/wildfly-jsf-parent/wildfly-jsf-injection</a> | GPu lat |
| WildFly: JSF Subsystem                             | 10.1.0.Final                                                                                                                                                            | GPu lat |
| WildFly: JSR-77 Subsystem 10.1.0.Final:            | <a href="http://www.jboss.org/wildfly-parent/wildfly-jsr77">http://www.jboss.org/wildfly-parent/wildfly-jsr77</a>                                                       | GPu lat |
| WildFly: Launcher API 2.2.0.Final:                 | <a href="http://www.jboss.org/wildfly-core-parent/wildfly-launcher">http://www.jboss.org/wildfly-core-parent/wildfly-launcher</a>                                       | GPu lat |
| WildFly: Logging Subsystem                         | 2.2.0.Final                                                                                                                                                             | GPu lat |
| WildFly: Mail subsystem 10.1.0.Final:              | <a href="http://www.jboss.org/wildfly-parent/wildfly-mail">http://www.jboss.org/wildfly-parent/wildfly-mail</a>                                                         | GPu lat |
| WildFly: Management Client Content                 | 2.2.0.Final                                                                                                                                                             | GPu lat |
| WildFly: Messaging Subsystem 10.1.0.Final:         | <a href="http://www.jboss.org/wildfly-parent/wildfly-messaging">http://www.jboss.org/wildfly-parent/wildfly-messaging</a>                                               | GPu lat |
| WildFly: Messaging Subsystem With ActiveMQ Artemis | 10.1.0.Final                                                                                                                                                            | GPu lat |

|                                                            |                                                                                                                                                                                           |                 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| WildFly: mod_cluster extension<br>10.1.0.Final:            | <a href="http://www.jboss.org/wildfly-parent/wildfly-mod_cluster/wildfly-mod_cluster-extension">http://www.jboss.org/wildfly-parent/wildfly-mod_cluster/wildfly-mod_cluster-extension</a> | GN<br>Pu<br>lat |
| WildFly: mod_cluster Undertow integration<br>10.1.0.Final: | <a href="http://www.jboss.org/wildfly-parent/wildfly-mod_cluster/wildfly-mod_cluster-undertow">http://www.jboss.org/wildfly-parent/wildfly-mod_cluster/wildfly-mod_cluster-undertow</a>   | GN<br>Pu<br>lat |
| WildFly: Naming Subsystem 10.1.0.Final:                    | <a href="http://www.jboss.org/wildfly-parent/wildfly-naming">http://www.jboss.org/wildfly-parent/wildfly-naming</a>                                                                       | GN<br>Pu<br>lat |
| WildFly: Network                                           | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Patching Core                                     | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: PicketLink Subsystem<br>10.1.0.Final:             | <a href="http://www.jboss.org/wildfly-parent/wildfly-picketlink">http://www.jboss.org/wildfly-parent/wildfly-picketlink</a>                                                               | GN<br>Pu<br>lat |
| WildFly: Platform MBean integration                        | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: POJO Subsystem 10.1.0.Final:                      | <a href="http://www.jboss.org/wildfly-parent/wildfly-pojo">http://www.jboss.org/wildfly-parent/wildfly-pojo</a>                                                                           | GN<br>Pu<br>lat |
| WildFly: Process Controller                                | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Protocol Utilities                                | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Remoting Subsystem                                | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Request Controller 2.2.0.Final:                   | <a href="http://www.jboss.org/wildfly-core-parent/wildfly-request-controller">http://www.jboss.org/wildfly-core-parent/wildfly-request-controller</a>                                     | GN<br>Pu<br>lat |
| WildFly: RTS Subsystem 10.1.0.Final:                       | <a href="http://www.jboss.org/wildfly-parent/wildfly-rts">http://www.jboss.org/wildfly-parent/wildfly-rts</a>                                                                             | GN<br>Pu<br>lat |
| WildFly: Security Subsystem 10.1.0.Final:                  | <a href="http://www.jboss.org/wildfly-parent/wildfly-security">http://www.jboss.org/wildfly-parent/wildfly-security</a>                                                                   | GN<br>Pu<br>lat |
| WildFly: Security Subsystem API                            | 10.1.0.Final                                                                                                                                                                              | GN<br>Pu<br>lat |
| WildFly: Self-Contained                                    | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Server                                            | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Service Archive Subsystem<br>10.1.0.Final:        | <a href="http://www.jboss.org/wildfly-parent/wildfly-sar">http://www.jboss.org/wildfly-parent/wildfly-sar</a>                                                                             | GN<br>Pu<br>lat |
| WildFly: SFSB clustering - Infinispan<br>integration       | 10.1.0.Final                                                                                                                                                                              | GN<br>Pu<br>lat |
| WildFly: SFSB clustering - SPI                             | 10.1.0.Final                                                                                                                                                                              | GN<br>Pu<br>lat |
| WildFly: Shared Security Utilities<br>10.1.0.Final:        | <a href="http://www.jboss.org/wildfly-parent/wildfly-security-manager">http://www.jboss.org/wildfly-parent/wildfly-security-manager</a>                                                   | GN<br>Pu<br>lat |
| WildFly: Singleton API                                     | 10.1.0.Final                                                                                                                                                                              | GN<br>Pu<br>lat |
| WildFly: Singleton extension                               | 10.1.0.Final                                                                                                                                                                              | GN<br>Pu<br>lat |
| WildFly: System JMX Module 10.1.0.Final:                   | <a href="http://www.jboss.org/wildfly-parent/wildfly-system-jmx">http://www.jboss.org/wildfly-parent/wildfly-system-jmx</a>                                                               | GN<br>Pu<br>lat |
| WildFly: Threading Subsystem                               | 2.2.0.Final                                                                                                                                                                               | GN<br>Pu<br>lat |
| WildFly: Transaction Subsystem<br>10.1.0.Final:            | <a href="http://www.jboss.org/wildfly-parent/wildfly-transactions">http://www.jboss.org/wildfly-parent/wildfly-transactions</a>                                                           | GN<br>Pu        |

|                                                                      |                                                                                                                                                                                                                                           |                        |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|                                                                      |                                                                                                                                                                                                                                           | lat                    |
| WildFly: Undertow 10.1.0.Final:                                      | <a href="http://www.jboss.org/wildfly-parent/wildfly-undertow">http://www.jboss.org/wildfly-parent/wildfly-undertow</a>                                                                                                                   | GN<br>Pu<br>lat        |
| WildFly: Version                                                     | 2.2.0.Final                                                                                                                                                                                                                               | GN<br>Pu<br>lat        |
| WildFly: Web Common Classes 10.1.0.Final:                            | <a href="http://www.jboss.org/wildfly-parent/wildfly-web-common">http://www.jboss.org/wildfly-parent/wildfly-web-common</a>                                                                                                               | GN<br>Pu<br>lat        |
| WildFly: Web Services Server Integration Subsystem 10.1.0.Final:     | <a href="http://www.jboss.org/wildfly-parent/wildfly-webservices/wildfly-webservices-server-integration">http://www.jboss.org/wildfly-parent/wildfly-webservices/wildfly-webservices-server-integration</a>                               | GN<br>Pu<br>lat        |
| WildFly: Web session clustering API                                  | 10.1.0.Final                                                                                                                                                                                                                              | GN<br>Pu<br>lat        |
| WildFly: Web session clustering SPI                                  | 7.0.4.GA-redhat-2                                                                                                                                                                                                                         | GN<br>Pu<br>lat        |
| WildFly: Web session clustering - Undertow integration 10.1.0.Final: | <a href="http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-undertow">http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-undertow</a> | GN<br>Pu<br>lat        |
| WildFly: Web Subsystem 10.1.0.Final:                                 | <a href="http://www.jboss.org/wildfly-parent/wildfly-web">http://www.jboss.org/wildfly-parent/wildfly-web</a>                                                                                                                             | GN<br>Pu<br>lat        |
| WildFly: Weld Integration 10.1.0.Final:                              | <a href="http://www.jboss.org/wildfly-parent/wildfly-weld">http://www.jboss.org/wildfly-parent/wildfly-weld</a>                                                                                                                           | GN<br>Pu<br>lat        |
| WildFly: XTS Subsystem 10.1.0.Final:                                 | <a href="http://www.jboss.org/wildfly-parent/wildfly-xts">http://www.jboss.org/wildfly-parent/wildfly-xts</a>                                                                                                                             | GN<br>Pu<br>lat        |
| Windup Web - Wildfly Distribution                                    | 4.2.0.Alpha1                                                                                                                                                                                                                              | Pu                     |
| WinRM Client 0.6.1:                                                  | <a href="http://github.com/cloudsoft/winrm4j/winrm4j-client">http://github.com/cloudsoft/winrm4j/winrm4j-client</a>                                                                                                                       | Ap                     |
| WinRM Service                                                        | 0.6.1                                                                                                                                                                                                                                     | Ap                     |
| Wireshark v4.4.1:                                                    | <a href="http://www.wireshark.org">http://www.wireshark.org</a>                                                                                                                                                                           | GN<br>Lic              |
| Woden 1.0-incubating-M7b:                                            | <a href="http://ws.apache.org/woden/">http://ws.apache.org/woden/</a>                                                                                                                                                                     | Ap                     |
| Woodstox 3.2.1:                                                      | <a href="https://github.com/FasterXML/woodstox">https://github.com/FasterXML/woodstox</a>                                                                                                                                                 | (G<br>Pu<br>lat<br>Lic |
| Woodstox 4.4.1:                                                      | <a href="https://github.com/FasterXML/woodstox">https://github.com/FasterXML/woodstox</a>                                                                                                                                                 | (G<br>Pu<br>lat<br>Lic |
| Woodstox 6.4.0:                                                      | <a href="https://github.com/FasterXML/woodstox">https://github.com/FasterXML/woodstox</a>                                                                                                                                                 | Ap                     |
| ws-commons-neethi 2.0.4:                                             | <a href="http://ws.apache.org/neethi/">http://ws.apache.org/neethi/</a>                                                                                                                                                                   | Ap                     |
| ws-commons-util 1.0.2:                                               | <a href="http://ws.apache.org/commons/util">http://ws.apache.org/commons/util</a>                                                                                                                                                         | Ap                     |
| WSDL4J 1.6.2:                                                        | <a href="http://sourceforge.net/projects/wsdl4j/">http://sourceforge.net/projects/wsdl4j/</a>                                                                                                                                             | Co<br>Lic              |
| WSDL4J 1.6.3:                                                        | <a href="http://sourceforge.net/projects/wsdl4j/">http://sourceforge.net/projects/wsdl4j/</a>                                                                                                                                             | Co<br>Lic              |
| WSO2 Carbon - X509Certificate Revocation Validation 1.0.3:           | <a href="http://wso2.org/org.wso2.carbon.extension.identity.x509Certificate.validation">http://wso2.org/org.wso2.carbon.extension.identity.x509Certificate.validation</a>                                                                 | Ap                     |
| Xalan Java Serializer 2.7.1:                                         | <a href="http://xml.apache.org/xalan-j/">http://xml.apache.org/xalan-j/</a>                                                                                                                                                               | Ap                     |
| XMLBeans 2.2.0:                                                      | <a href="http://xmlbeans.apache.org/">http://xmlbeans.apache.org/</a>                                                                                                                                                                     | Ap                     |
| xmlbeans maven plugin 2.4.0:                                         | <a href="http://xmlbeans.apache.org">http://xmlbeans.apache.org</a>                                                                                                                                                                       | Ap                     |
| xmlParserAPIs                                                        | 3.6.0.16995                                                                                                                                                                                                                               | Sa<br>Nc               |
| xmllpull 1.1.3.1:                                                    | <a href="http://www.xmllpull.org">http://www.xmllpull.org</a>                                                                                                                                                                             | Pu                     |
| xmllpull-xpp3 3.0.0.20130526:                                        | <a href="http://jmonkeyengine.org/">http://jmonkeyengine.org/</a>                                                                                                                                                                         | BS<br>or               |
| XmlSchema Core 2.0.1:                                                | <a href="http://ws.apache.org/commons/xmlschema20/xmlschema-core/">http://ws.apache.org/commons/xmlschema20/xmlschema-core/</a>                                                                                                           | Ap                     |
| XmlSchema Core 2.2.1:                                                | <a href="http://ws.apache.org/commons/xmlschema20/xmlschema-core/">http://ws.apache.org/commons/xmlschema20/xmlschema-core/</a>                                                                                                           | Ap                     |
| XmlSchema Core 2.3.1:                                                | <a href="http://ws.apache.org/commons/xmlschema20/xmlschema-core/">http://ws.apache.org/commons/xmlschema20/xmlschema-core/</a>                                                                                                           | Ap                     |
| xnio 3.4.0.Beta3:                                                    | <a href="http://www.jboss.org/xnio">http://www.jboss.org/xnio</a>                                                                                                                                                                         | Ap                     |
| xnio 3.4.0.Final:                                                    | <a href="http://www.jboss.org/xnio">http://www.jboss.org/xnio</a>                                                                                                                                                                         | Ap                     |
| xnio 3.4.6.Final:                                                    | <a href="http://www.jboss.org/xnio">http://www.jboss.org/xnio</a>                                                                                                                                                                         | Ap                     |
| XOM 1.2.10:                                                          | <a href="http://www.xom.nu/">http://www.xom.nu/</a>                                                                                                                                                                                       | GN<br>Pu<br>lat        |
| XPP3 1.1.4c:                                                         | <a href="http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/">http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/</a>                                                                                                                     | (P<br>Inc<br>Ex        |

|                    |                                                                                                                       |                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                    |                                                                                                                       | Lic                               |
|                    |                                                                                                                       | Lic                               |
| xpp3_xpath 1.1.4c: | <a href="http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/">http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/</a> | (Pr<br>Inc<br>Ex<br>Lic           |
| xsom 20140925:     | <a href="http://xsom.java.net">http://xsom.java.net</a>                                                               | (C<br>De<br>Di<br>1.1<br>Cl<br>v2 |
| XStream 1.4.7:     | <a href="http://x-stream.github.io">http://x-stream.github.io</a>                                                     | BS<br>or                          |
| XStream 1.4.9:     | <a href="http://x-stream.github.io">http://x-stream.github.io</a>                                                     | BS<br>or                          |
| YUI 2.9.0:         | <a href="http://webjars.org">http://webjars.org</a>                                                                   | BS<br>or                          |
| zip4j 1.3.1:       | <a href="http://www.lingala.net/zip4j/">http://www.lingala.net/zip4j/</a>                                             | Ap                                |

## ANTLR Software Rights Notice

---

Packages that use this license: (antlr 2.7.5, antlr 2.7.7, Maven definition for antlr-3.1.3.jar - external part of NetBeans module. RELEASE691)

ANTLR License  
=====

SOFTWARE RIGHTS

ANTLR 1989-2004 Developed by Terence Parr Partially supported by University of San Francisco & jGuru.com

We reserve no legal rights to the ANTLR--it is fully in the public domain. An individual or company may do whatever they wish with source code distributed with ANTLR or the code generated by ANTLR, including the incorporation of ANTLR, or its output, into commerical software.

We encourage users to develop software with ANTLR. However, we do ask that credit is given to us for developing ANTLR. By "credit", we mean that if you use ANTLR or incorporate any source code into one of your programs (commercial product, research project, or otherwise) that you acknowledge this fact somewhere in the documentation, research report, etc... If you like ANTLR and have developed a nice tool with the output, please mention that you developed it using ANTLR. In addition, we ask that the headers remain intact in our source code. As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed.

The primary ANTLR guy:

Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

## Alternative Commercial License Available

---

Packages that use this license: (Sencha Touch Framework 2.2.1-1)

License must be obtained from [Company]

## Apache License 1.1

---

Packages that use this license: (Ant Web Start Task 0.9, Apache Commons BeanUtils 1.6.1, Apache Commons Collections 2.1, Apache Commons DBCP 1.0, Apache Commons DBCP 1.1, Apache Commons Digester 2.0, Apache Commons Pool 1.0.1, Apache Regexp 1.2, Apache Xalan (Java) 2.7.0, Apache Xalan (Java) 2.7.1, Apache XML Commons 1.0.b2, commons-bcel 5.0, Ehcache 1.1, Jakarta ORO 2.0.8, Mockrunner 0.4.1, XPP3 1.1.4c)

Apache Software License  
=====

Version 1.1  
-----

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).
5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see .

Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

## Apache License 2.0

Packages that use this license: (ActiveMQ Artemis 1.1.0.wildfly-008, ActiveMQ Artemis 1.1.0.wildfly-010, ActiveMQ Artemis 1.1.0.wildfly-011, ActiveMQ Artemis 1.1.0.wildfly-013, ActiveMQ Artemis 1.1.0.wildfly-014, ActiveMQ Artemis 1.1.0.wildfly-015, ActiveMQ Artemis 1.1.0.wildfly-016, ActiveMQ Artemis 1.1.0.wildfly-017, ActiveMQ Artemis 1.1.0.wildfly-018, ActiveMQ Artemis 1.1.0.wildfly-019, ActiveMQ Artemis 1.1.0.wildfly-020, ActiveMQ Artemis 1.1.0.wildfly-024, ActiveMQ Artemis 1.1.0.wildfly-007, Adapter: RxJava 2.4.0, Admin Directory API directory\_v1-rev80-1.22.0, Adobe Granite CRXDE Lite 1.0.48, AESh 0.66.8, annogen 0.1.0, Annotation 1.0 1.1, Apache ActiveMQ 5.14.5, Apache Avro 1.7.6, Apache Axis 2.0 - ADB Codegen 1.3, Apache Axis 2.0 - Addressing 1.3, Apache Axis 2.0 - Java2WSDL 1.3, Apache Axis 2.0 - JAXB-RI Data Binding 1.3, Apache Axis 2.0 - JAXWS API 1.3, Apache Axis 2.0 - JWS API 1.3, Apache Axis 2.0 - Metadata 1.3, Apache Axis 2.0 - MEX 1.3, Apache Axis 2.0 - MEX-Module 1.3, Apache Axis 2.0 - SAAJ 1.3, Apache Axis 2.0 - SAAJ API 1.3, Apache Axis 2.0 - spring 1.3, Apache Axis 2.0 - tool - Ant Plugin 1.2, Apache Axis 2.0 - tool - Ant Plugin 1.3, Apache Axis2 - Clustering 1.3, Apache Axis2 - Fast Infoset 1.3, Apache Axis2 - JSON 1.3, Apache Axis2 - MTOM Policy 1.3, Apache Axis2 - Ping 1.3, Apache Axis2 - Scripting 1.3, Apache Axis2 - SOAP Monitor 1.3, Apache Commons BeanUtils 1.9.2, Apache Commons Codec 1.10, Apache Commons Codec 1.3, Apache Commons Codec 1.6, Apache Commons Collections 3.2.1, Apache Commons Collections 3.2.2, Apache Commons Compress 1.14, Apache Commons Configuration 1.10, Apache Commons Daemon 1.0.7, Apache Commons Daemon 1.4.0, Apache Commons DBCP 2.9.0, Apache Commons Discovery 0.5, Apache Commons FileUpload 1.1.1, Apache Commons FileUpload 1.5, Apache Commons IO 1.2, Apache Commons IO 2.4, Apache Commons IO 2.5, Apache Commons JXPath 1.2, Apache Commons Lang 2.1, Apache Commons Lang 2.4, Apache Commons Lang 2.6, Apache Commons Lang 3.2.1, Apache Commons Lang 3.3.2, Apache Commons Lang 3.8.1, Apache Commons Logging 1.0.4, Apache Commons Logging 1.1, Apache Commons Logging 1.2, Apache Commons Pool 1.6, Apache Commons Pool 2.5.0, Apache Commons Text 1.6, Apache CXF 3.1.6, Apache CXF 3.5.9, Apache CXF STS Core 3.1.6, Apache CXF WS-Discovery API 3.1.6, Apache CXF XJC Boolean Getter Plugin 3.0.5, Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.0.5, Apache CXF XJC Runtime 3.0.5, Apache CXF Xjcplugins 3.0.5, Apache Derby 10.12.1.1, Apache Derby 10.12.1.1.1, Apache Derby Client JDBC Driver 10.12.1.1, Apache Derby Network Server 10.12.1.1, Apache Derby Tools 10.12.1.1, Apache Geronimo JPA Spec 2.1 1.0-alpha-1, Apache HttpClient 2.0.2, Apache HttpClient 3.0.1, Apache HttpClient 3.1, Apache HttpClient 4.5, Apache HttpClient 4.5.2, Apache HttpClient 4.5.4, Apache HttpClient 4.5.9, Apache HttpComponents AsyncClient 4.1, Apache HttpComponents AsyncClient 4.1.2, Apache HttpMime 4.5, Apache HttpMime 4.5.2, Apache JAMES mime4j 0.6, Apache JempBox 1.8.2, Apache Log4j 1.2.16, Apache Log4j 2.17.2, Apache Log4j API 2.17.2, Apache Lucene 5.3.1, Apache Neethi 2.0.2, Apache Neethi 3.0.3, Apache Neethi 3.1.0, Apache Neethi 3.2.0, Apache PDFBox 1.8.2, Apache Santuario (Java) 1.3.0, Apache Santuario (Java) 2.0.6, Apache ServiceMix :: Bundles :: collections-generic 4.01\_1, Apache ServiceMix :: Bundles :: FastInfoset 1.2.13\_1, Apache ServiceMix :: Bundles :: jfreechart 1.0.12\_1, Apache ServiceMix :: Bundles :: lucene-analyzers-common 5.3.1\_1, Apache ServiceMix :: Bundles :: lucene-queryparser 5.3.1\_1, Apache ServiceMix :: Bundles :: spring-aop 3.2.11.RELEASE\_1, Apache ServiceMix :: Bundles :: spring-aop 3.2.14.RELEASE\_1, Apache ServiceMix :: Bundles :: spring-beans 3.2.14.RELEASE\_1, Apache ServiceMix :: Bundles :: spring-context 3.2.14.RELEASE\_1, Apache ServiceMix :: Bundles :: spring-expression 3.2.14.RELEASE\_1, Apache ServiceMix :: Bundles :: spring-webmvc 3.2.14.RELEASE\_1, Apache ServiceMix :: Bundles :: xercesImpl 2.11.0\_1, Apache ServiceMix Bundles: xstream-1.3 1.4.7\_1, Apache ServiceMix Bundles: xstream-1.3 1.4.9\_1, Apache Standard Taglib Implementation 1.0.4, Apache Struts 1.3.10, Apache Struts 2.3.37, Apache Struts 6.3.0.2, Apache Taglibs 1.2.5, Apache Taglibs 1.2.6-RC1, Apache Tika 1.28.3, Apache Tomcat 4.1.36, Apache Tomcat 6.0.35, Apache Tomcat 8.5.43, Apache Tomcat 9.0.81, Apache Tomcat 9.0.82, Apache Tomcat 9.0.83, Apache Tomcat 9.0.84, Apache Tomcat 9.0.85, Apache Tomcat 9.0.86, Apache Tomcat 9.0.88, Apache Tomcat 9.0.89, Apache Tomcat 9.0.90, Apache Tomcat 9.0.91, Apache Tomcat 9.0.93, Apache Tomcat 9.0.94, Apache Tomcat 9.0.95, Apache Velocity 1.3, Apache Velocity 1.4, Apache Velocity 1.5, Apache Velocity 1.7, Apache WSS4J Bindings 2.1.5, Apache WSS4J DOM WS-Security 2.1.5, Apache WSS4J Streaming WS-Security 2.1.5, Apache WSS4J Streaming WS-SecurityPolicy 2.1.5, Apache WSS4J WS-Security Common 2.1.5, Apache WSS4J WS-SecurityPolicy model 2.1.5, Apache Xalan (Java) 2.7.0, Apache Xalan (Java) 2.7.1, Apache Xerces2 J 2.11.0, Apache Xerces2 J 2.11.0.SP4, Apache Xerces2 J 2.8.1, Apache XML Commons 1.3.03, Apache XML Commons 1.3.04, Apache XML Commons 1.4.01, Apache XML-RPC Client Library 3.1, Apache XML-RPC Common Library 3.1, Apache XmpBox 1.8.2, apache/tomcat-native 1.1.22, apache/tomcat-native 1.3.0, ARSnova 20180827-snapshot-cde12aa1, ASM based accessors helper used by json-smart 1.1, ASM based accessors helper used by json-smart 1.2, AssertJ - Fluent Assertions for Java 2.6.0, AWS Java SDK for Amazon EC2 1.11.288, AWS SDK for Java 1.11.288, Axiom

API 1.2.5, Axiom DOM 1.2.5, axiom-impl 1.2.5, Axis (Java) 1.2-RC3, Axis (Java) 1.4, Axis (Java) 1.5.1, Axis2 (Java) 1.3, axis2-jibx 1.3, axis2-xmbeans 1.3, Batch Applications for the Java Platform 1.0.0.Beta1, Batik XML utility library 1.6.1-1, beanvalidation-api 1.1.0, Byte Buddy 1.6.0, camunda BPM - BPMN Model API 7.9.0-alpha4, camunda BPM - CMN Model API 7.10.0-alpha4, camunda BPM - DMN Model API 7.10.0-alpha4, camunda BPM - engine 7.9.0, camunda BPM - XML Model API 7.10.0-alpha2, camunda Commons - Typed Values 1.5.0, camunda Commons - Utils 1.6.0, camunda DMN - engine 7.10.0-alpha1, camunda DMN - engine FEEL - JUEL 7.10.0-alpha4, camunda-bpm-custom-batch-example-simple-spring-boot 1.2.0, CDI APIs 1.2, cglib 2.1.2, classfilewriter 1.1.2, collections-generic 4.01, com.google.api.grpc:grpc-google-cloud-pubsub-v1 0.1.13, com.google.api.grpc:grpc-google-common-protos 0.1.5, com.google.api.grpc:proto-google-cloud-pubsub-v1 0.1.11, com.google.api.grpc:proto-google-common-protos 0.1.11, com.google.api.grpc:proto-google-iam-v1 0.1.10, com.google.api.grpc:proto-google-longrunning-v1 0.1.10, com.springsource.org.apache.axis 1.4.0, com.springsource.org.apache.jasper 6.0.24, com.springsource.org.codehaus.annong 0.1.0, com.springsource.org.cyberneko.html 1.9.11, com.springsource.tcl.lang 1.4.1, com.springsource.tcl.lang.jacl 1.4.1, CometD :: Java :: Benchmark :: Server 3.1.0-RC0, Commons Chain 1.2, commons-cli 1.2, commons-net 3.3, commons-net 3.5, commons-net 3.6, compiler - com.github.spullara.mustache.java:compiler 0.8.13, Compute Engine API v1beta13 (revision 19) v1-rev214-1.25.0, Converter: Jackson 2.4.0, cpptasks 1.0b5, cpptasks-parallel 20121119, cryptacular 1.0, Data Mapper for Jackson 1.9.13, Direct Web Remoting 3.0.2, docker-compose-testkit-templates 0.0.4, eap7-picketlink-idm-simple-schema 2.5.5, Ehcache 1.6.0, external-objenesis 1.0.4, Fast Infoset 1.2.13, FastChar-ExtJs 2.0.2, FastChar-ExtJs 2.2.0, FindBugs jsr305 1.3.9, Flowable - Identity Link Service 6.3.0, Flowable - IDM Engine 6.3.0, Flowable - Job Service 6.2.1-PETALS-0, Flowable - Task Service 6.3.0, Flowable - Variable Service 6.3.1, GeAntyRef 1.3.6, Google APIs Client Library for Java 1.22.0, Google APIs Client Library for Java 1.23.0, Google HTTP Client Library for Java 1.21.0, Google HTTP Client Library for Java 1.22.0, Google HTTP Client Library for Java 1.23.0, google-gson 2.2.4, google-oauth-java-client 1.22.0, google-oauth-java-client 1.23.0, googleguava 17.0, googleguava 18.0, googleguava 18.0-rc2, googleguava 20.0, googleguava 21.0, googleguava 22.0, googleguava v28.1, GraphQL SPQR 0.9.7, GraphQL SPQR 0.9.8, h2 1.3.172.1, HawtBuf 1.11, HawtJNI Runtime 1.10, Hibernate Validator 5.2.4.Final, Hibernate Validator 5.3.6, hibernate-types-5.2 2.21.1, hibernate-validator-annotation 0.0.1, HornetQ 2.4.7.Final, HornetQ Commons 2.4.7.Final, HornetQ JMS Client 2.4.7.Final, hornetq-proton-plug 2.5.0.Beta1, httpcomponents-core 4.0-alpha4, httpcomponents-core 4.0-alpha5, httpcomponents-core 4.4.1, httpcomponents-core 4.4.11, httpcomponents-core 4.4.4, httpcomponents-core 4.4.5, httpcomponents-core 4.4.7, httpcore 4.0-alpha5, HttpCore - httpcomponents-httpcore:jakarta-httpcore 4.0-alpha4, httpcore-nio 4.0-alpha5, Infinispan 8.2.4, Infinispan Client Hotrod Module 8.2.4.Final, Infinispan Common Parent 8.2.4.Final, Infinispan JDBC CacheStore 8.2.4.Final, Infinispan remote CacheStore 8.2.4.Final, io.github.cao2068959:sun-tools-javac 8.0.0, io.swagger:swagger-annotations 1.5.10, io.swagger:swagger-annotations 2.0.2, ion-java 1.0.2, J2EE Management 1.0.1, Jackson 2 extensions to the Google HTTP Client Library for Java. 1.21.0, Jackson 2 extensions to the Google HTTP Client Library for Java. 1.22.0, Jackson 2 extensions to the Google HTTP Client Library for Java. 1.23.0, jackson-annotations 2.13.3, jackson-annotations 2.16.0-rc1, jackson-annotations 2.7.3, jackson-annotations 2.8.0, jackson-annotations 2.9.6, jackson-core 1.9.13, jackson-core 2.13.3, jackson-core 2.16.0-rc1, jackson-core 2.7.0, jackson-core 2.8.1, jackson-core 2.8.11, jackson-core 2.9.6, jackson-databind 2.13.3, jackson-databind 2.16.0-rc1, jackson-databind 2.7.0, jackson-databind 2.8.1, jackson-databind 2.8.11.3, jackson-databind 2.9.6, jackson-dataformat-binary 2.6.7, jackson-dataformat-yaml 2.9.6, jackson-dataformat-yaml 2.8.11, jackson-dataformat-yaml 2.9.5, jackson-dataformat-yaml 2.9.7, Jackson-datatype-jdk8 2.9.6, jackson-datatype-joda 2.9.4, Jackson-datatype-json.org 2.9.6, Jackson-datatype-JSR-353 2.13.3, Jackson-datatype-JSR-353 2.9.6, Jackson-Datatype-JSR310 2.9.6, Jackson-JAXRS-base 2.8.11, Jackson-JAXRS-base 2.8.4, Jackson-JAXRS-base 2.9.5, Jackson-JAXRS-base 2.9.6, Jackson-JAXRS-Datatypes 2.9.6, jackson-jaxrs-json-provider 2.8.11, jackson-jaxrs-json-provider 2.8.4, jackson-jaxrs-json-provider 2.9.3, jackson-jaxrs-json-provider 2.9.5, jackson-jaxrs-json-provider 2.9.6, jackson-jaxrs-providers jackson-jaxrs-providers-2.9.6, jackson-module-jaxb-annotations 1.9.13, jackson-module-jaxb-annotations 2.5.4, jackson-module-jaxb-annotations 2.8.11, jackson-module-jaxb-annotations 2.8.4, jackson-module-jaxb-annotations 2.9.5, jackson-module-jaxb-annotations 2.9.6, jackson-module-jaxb-annotations 2.9.7, Jakarta Dependency Injection 2.0.1, jansi 1.11, jansi 1.12, jansi-native 1.5, jansi-native 1.6, Jar Jar Links 1.4, Jasypt 1.9.1, Java / Jython wrapper for pyWinRM 0.6.1, Java Annotation Indexer 2.0.2.Final, Java Native Access (JNA) 4.2.1, Java UUID Generator 3.1.3, Java web resources bundling and compression 3.3.3, java-classmate 1.3.1, java-classmate 1.3.4, java-classmate 1.4.0, java-sizeof 0.0.5, java-support 7.1.1, JavaCPP Presets for CPython 3.10.13-1.5.7.2, Javassist 3.16.1, Javassist 3.18.1, Javassist 3.21.0, Javassist 3.22.0-GA, javax-servlet RELEASE73-BETA, javax.batch-api 1.0, javax.inject:javax.inject 1, JAX-RS Analyzer 0.12, JAX-RS provider for JSON content type 1.9.13, JBoss JSTL 1.2 API 1.1.3.Final, JBoss Logging 3.3.0.Beta1, JBoss Logging 3.3.0.Final, JBoss Logging 3.3.2.Final, JBoss Modules 1.5.2.Final, JBoss VFS 3.2.12.Final, jboss-logmanager 2.0.4.Final, jbossall-client 4.0.5.GA, JCIP Annotations under Apache License 1.0-1, JCL 1.2 Implemented Over SLF4J 1.7.36, jdk-dt 1.8.0\_371, jersey-core-server 2.37, jersey-media-json-jackson 2.37, Jettison - Json Stax implementation 1.0-RC1, Jettison - Json Stax implementation 1.3.3, Jettison - Json Stax implementation 1.3.8, Jetty Orbit :: Servlet API 3.0.0.v201112011016, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.4.v20151007, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.5.v20151012, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.6.v20151106, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.0.RC0, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.0.RC1, jffi - Java Foreign Function Interface 1.2.15, JGroups 3.6.10, JGroups Azure: Protocols 1.0.0.Final, jipijapa SPI 1.0.0.Alpha1, JMES Path Query library 1.11.288, JMS 1.1 1.1, JMS 1.1 1.1-rc4, JMS 1.1 1.1.1, jnr-constants 0.9.9, jnr-ffi 2.1.5, jnr-netdb 1.1.6, Joda Time 1.6, Joda Time 2.10, Joda Time 2.7, jolokia-core 1.7.0, jolokia-jmx 1.7.0, JSON library from Android SDK 0.0.20131108.vaadin1, json-path 2.2.0, json-path 2.4.0-fixed, json-simple 1.1.1, json-smart 1.3.1, json-smart 2.2.1, json-smart 2.3, JSONassert 1.4.0, jtransactions 2.0.2, larvalabs collections 4.01, Libspring 3.2.13, LittleProxy 2.0.8, Log4j Compatibility API 2.17.2, Log4j Implemented Over SLF4J 1.7.26, log4j-jboss-logmanager 1.1.2, Lucene Analyzers 5.3.1, Lucene Facets 5.3.1, Lucene Miscellaneous 5.3.1, Lucene Queries 5.3.1, Lucene Query Parser 5.3.1, lucene-backward-codex 5.3.1, MapStruct Core 1.0.0.Final, MessagePack for Java 0.6.7, micrometer-commons 1.10.12, micrometer-observation 1.10.12, Microsoft Azure SDK for Key Vault 0.8.0, Microsoft Windows Azure Storage Client SDK 4.0.0, Microsoft Windows Azure Storage Client SDK 6.1.0, MVFLEX Expression Language (MVEL) 2.4.0, MyBatis 3.5.13, NekoHTML 1.9.7, Netty Project 4.0.33.Final, Netty Project 4.1.11.Final, netty-xnio-transport 0.1.1.Final, Nimbus LangTag 1.7, Nimbus-JOSE-JWT 5.9, Nimbus-JOSE-JWT 9.41, Nimbus-JOSE-JWT 9.41.1, OAuth 2.0 SDK with OpenID Connect extensions 5.64.4, objenesis 2.1, OkHttp 3.11.0, OkHttp Logging Interceptor 3.11.0, OkHttp URLConnection 3.11.0, openfire 3.6.4, OpenSAML 2.0 3.1.1, org.apache.geronimo.runtime.common 2.1.5, org.apache.ws.commons.XmlSchema 1.3.1, org.apache.ws.commons.XmlSchema 1.3.2, org.springframework.context 3.2.4.RELEASE, org.xmlunit:xmlunit-core 2.3.0, org.xmlunit:xmlunit-matchers 2.3.0, OSGi R4 core 1.4.0, osgi.core 4.2.0, PicketLink API 2.5.5.CR1, PicketLink Common 2.5.5.SP2, PicketLink Config 2.5.5.SP1, PicketLink Distribution - WildFly8 2.5.5.SP2, PicketLink Identity Management - Simple JPA Entity Model 2.5.5.SP1, PicketLink Identity Management Implementation 2.5.5.SP2, PicketLink IDM API 2.5.5.SP1, PicketLink Main Implementation 2.5.5.SP2, psf-requests 2.11.1, psf-requests 2.27.1, qpuid-proton 0.8, Quartz Enterprise Job Scheduler 2.2.0, quartz-jobs 2.2.2, RabbitMQ amqp-client 4.1.0, RabbitMQ amqp-client 5.7.3, rapidpm-microservice-modules-core-testutils 0.0.4, resolver 2.9.1, resolver 20050927, RESTEasy 3.0.24.Final, Resteasy Atom Provider 3.0.24.Final, RESTEasy CDI integration module 3.0.24.Final, RESTEasy Crypto 3.0.24.Final, Resteasy Jackson 2 Provider 3.0.24.Final, Resteasy Jackson Provider 3.0.24.Final, RESTEasy JAX-RS Client 3.0.24.Final, RESTEasy JAX-RS JSAPI 3.0.24.Final, Resteasy JBoss Modules 3.0.24.Final, Resteasy Jettison Provider 3.0.24.Final, Resteasy JOSE JWT 3.0.24.Final, Resteasy JSON-P EE7 Provider 3.0.24.Final, Resteasy Multipart Provider 3.0.24.Final, RESTEasy Skeleton Key AS7 Integration 3.0.24.Final, RESTEasy Skeleton Key Core 3.0.24.Final, Resteasy Spring integration 3.0.24.Final, Resteasy Validator Provider BV 1.1 3.0.24.Final, Resteasy YAML Provider 3.0.24.Final, RocksDB JNI 5.13.2, RxJava 1.3.8, shibboleth-java-support-shaded 7.2.0.ws02v1-m3, simplesocks 1.0.1, Skin Look and Feel 6.7, skinlf 1.2.3, SnakeYAML 1.15, SnakeYAML 1.17, SnakeYAML 1.18, SnakeYAML 1.19, SNMP4J 1.8.1, SNMP4J 2.2.2, snmp4j 2.2.3, Spring 6.5.5, Spring Boot 1.5.22.RELEASE, Spring Boot ActiveMQ Starter 1.5.22.RELEASE, Spring Boot Test 1.5.22.RELEASE, Spring Boot Test Auto-Configure 1.5.22.RELEASE, Spring Framework 2.5.6, Spring Framework 3.2.14, Spring Framework 4.3.25.RELEASE, Spring Framework 4.3.28.RELEASE, Spring Framework 5.2.13.RELEASE, Spring Framework 5.2.14.RELEASE, Spring Framework 5.2.15.RELEASE, Spring Framework 5.2.16.RELEASE, Spring Framework 5.2.17.RELEASE, Spring Framework 5.2.18.RELEASE, Spring Framework 5.2.19.RELEASE, Spring Framework 5.2.21.RELEASE, Spring Framework 5.2.24.RELEASE, Spring Framework 5.2.25.RELEASE, Spring Framework 6.0.13, Spring Plugin Core 1.2.0.RELEASE, spring-boot-actuator 1.5.22.RELEASE, SpringFox 2.4.0, SpringFox 2.6.1, square-retrofit 2.4.0, squareokio 1.14.0, stax 1.0.1, stax2 1.1, swagger-core 1.5.15, swagger-core 2.0.2, swagger-integration 2.0.2, swagger-jaxrs 1.5.15, swagger-jaxrs2 2.0.2, swagger-jaxrs2-servlet-initializer 2.0.2, swagger-jersey2-jaxrs (Jersey 2.x support) 1.5.15, swagger-models 1.5.10, swagger-models 2.0.2, syslog-java-client 1.0.8, TinyRadius 1.0.1, tomcat-coyote-ffm 9.0.93, ttf-opensans 1.10, undertow 1.4.26.Final, undertow 1.4.28, undertow 2.0.9, Undertow Servlet 1.4.26.Final, Undertow WebSockets JSR356 implementations 1.4.26.Final, Undertow WebSockets JSR356 implementations 1.4.28.Final, Weld Core 2.3.5.Final, Weld Parent 2.3.SP2, Weld SPIs for container integration 2.3.SP2, WildFly Elytron 1.0.2.Final, WinRM Client 0.6.1, WinRM Service 0.6.1, Woden 1.0-incubating-M7b, Woodstox 3.2.1, Woodstox 4.4.1, Woodstox 6.4.0, ws-commons-neethi 2.0.4, ws-commons-util 1.0.2, WS02 Carbon - X509Certificate Revocation Validation 1.0.3, Xalan Java Serializer 2.7.1, XMLBeans 2.2.0, xmlbeans maven plugin 2.4.0, XmlSchema Core 2.0.1, XmlSchema Core 2.2.1, XmlSchema Core 2.3.1, xnio 3.4.0.Beta3, xnio 3.4.0.Final, xnio 3.4.6.Final, zip4j 1.3.1)

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- a. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- b. You must cause any modified files to carry prominent notices stating that You changed the files; and
- c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

```
Copyright [yyyy] [name of copyright owner] Licensed under the Apache License,
Version 2.0 (the "License"); you may not use this file except in compliance
with the license. You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law
or agreed to in writing, software distributed under the License is
distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
KIND, either express or implied. See the license for the specific language
governing permissions and limitations under the License.
```

## BSD 2-clause "Simplified" License

---

Packages that use this license: (PostgreSQL JDBC Driver (pgjdbc) 42.1.1.jre7, PostgreSQL JDBC Driver (pgjdbc) 42.2.6)

Copyright (c) 1997, PostgreSQL Global Development Group  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 2-clause "Simplified" License

---

Packages that use this license: (javolution 5.2.6)

```
* Copyright (c) 2005 - 2007 Javolution (http://javolution.org/)
* All rights reserved.
*
*
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- ```
*
* 1. Redistributions of source code must retain the above copyright
*    notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
*    notice, this list of conditions and the following disclaimer in the
*    documentation and/or other materials provided with the distribution.
*
```

```
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE
```

## BSD 2-clause "Simplified" License

---

Packages that use this license: (OpenLayers 2.13.1)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY OPENLAYERS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 2-clause "Simplified" License

---

Packages that use this license: (PostgreSQL JDBC Driver (pgjdbc) 42.5.3, stax2-api 3.1.1, stax2-api 3.1.4, stax2-api 4.2.1, template generate utilities based velocity 3.4.0)

BSD Two Clause License  
=====

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (antlr 3.1.3)

[The "BSD licence"]  
Copyright (c) 2007-2008 Leon, Jen-Yuan Su  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (Jython v2.5.1rc1)

=====  
Copyright (c) 2000-2009 Jython Developers.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Jython Developers nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (JLine - Java Console input Library 2.14.5, Jline - Java Console input Library 2.14.6)

Copyright (c) 2002-2016, the original author or authors.  
All rights reserved.

<http://www.opensource.org/licenses/bsd-license.php>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (stringtemplate4 3.2)

[The "BSD licence"]  
Copyright (c) 2003-2008 Terence Parr  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (DNSJAVA Pom 2.1.3)

Copyright (c) 1999-2005, Brian Wellington  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the dnsjava project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (ASM 3.3.1)

Copyright (c) 2000-2005 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (ASM 5.2)

Files: debian/\*  
Copyright: 2004-2016, Debian Java Maintainers  
License: BSD-3-clause

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (ASM 5.0.3, ASM 5.0.4)

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (python-webencodings 0.5.1)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (ssl-cert 1.0.39)

License: BSD-3-clause

License: BSD-3-clause

Copyright (c) The Regents of the University of California.  
All rights reserved.

.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (XStream 1.4.9)

Copyright (c) 2003-2006, Joe Walnes  
Copyright (c) 2006-2015, XStream Committers  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of XStream nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (antlr 4.7.1)

[The "BSD 3-clause license"]  
Copyright (c) 2012-2017 The ANTLR Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (jaxen 1.1.1, jaxen 1.1.6)

Copyright 2003-2006 The Werken Company. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Jaxen Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (OpenJFX 8.0.202)

```
#
# The BSD License
# http://opensource.org/licenses/bsd-license.php
# Copyright (C) 2006-2008, Google Inc.
#
# All rights reserved.
#
#
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

```
#
# Redistributions of source code must retain the above copyright notice,
# this list of conditions and the following disclaimer.
# Redistributions in binary form must reproduce the above
# copyright notice, this list of conditions and the following
# disclaimer in the documentation and/or other materials provided with
# the distribution.
# Neither the name of Google Inc. nor the names of its
# contributors may be used to endorse or promote products derived from
# this software without specific prior written permission.
#
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
# CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
# INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
# DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
# LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
# CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
# SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
# BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
# LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
# NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
# SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE
```

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (dnsjava 2.1.7)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the dnsjava project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (ASM 1.5.3)

Copyright (c) 2000,2002,2003 INRIA, France Telecom

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (Jakarta Activation 1.2.1, Jakarta Activation 1.2.2)

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (relaxngDatatype 2011.1)

Copyright (c) 2001, Thai Open Source Software Center Ltd, Sun Microsystems. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the names of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (ASM 9.7, ASM Commons 5.2, ASM Debug All 5.0.4, ASM Util 5.2, asm-attrs 1.5.3, colorama 0.4.6, com-jcraft-jsch RELEASE81, com.springsource.org.antlr 3.1.3, Google API Common 1.1.0, Google Auth Library for Java 0.7.0, Google Auth Library for Java 0.8.0, idna 2.6, jackson-module-jaxb-annotations 1.9.13, Jalopy Java Source Code Formatter 1.5rc3, jaxen 1.1-beta-4, jersey-core-server 2.37, JGoodies Binding 2.0.6, JGoodies Forms 1.0.7, JGoodies Validation 2.0.0, jibx-bind 1.1.5, jibx-run 1.1.5, JSch 0.1.54, jung-algorithms 2.0.1, jung-api 2.0.1, jung-graph-impl 2.0.1, jung-io 2.0.1, jung-jai 2.0.1, Jython 2.7.1-rc2, Maven definition for asm-attrs.jar - external part of NetBeans module. RELEASE73-BETA, Maven definition for asm.jar - external part of NetBeans module. RELEASE72, MiGLayout 3.6.1, relaxngDatatype 2.2, sphinx-maven-plugin 2.1, sshlib 2.2.20, StAX Utilities Project 20060502, SteelSeries 3.9.3, tacacs\_plus 2.6, xmlpull-xpp3 3.0.0.20130526, YUI 2.9.0)

Copyright (c) ,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (protobuf-java 3.0.0)

License: BSD-3-Clause~Google

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (Hamcrest 1.3)

BSD License

Copyright (c) 2000-2006, www.hamcrest.org

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD 3-clause "New" or "Revised" License

---

Packages that use this license: (XStream 1.4.7)

License: BSD-3-Clause

Files: debian/\*  
Copyright: 2007-2001, Torsten Werner  
          2008-2009, Varun Hiremath  
          2009, Ludovic Claude  
License: BSD-3-Clause

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of XStream nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

## BSD-4-Clause (University of California-Specific)

---

Packages that use this license: (jpcap 0.7)

BSD-4-Clause (University of California-Specific)  
=====

Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## Colt License

---

Packages that use this license: (colt 1.2.0)

Colt License Agreement  
=====

Packages cern.colt\* , cern.jet\* , cern.clhep

Copyright (c) 1999 CERN - European Organization for Nuclear Research.  
Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. CERN makes no representations about the suitability of this software for any purpose. It is provided "as is" without expressed or implied warranty.

## Common Development and Distribution License 1.0

---

Packages that use this license: (com.springsource.javax.jws 2.0.0, com.springsource.javax.xml.bind 2.0.0, com.sun.xml.bind:jaxb-impl 2.2.11, com.sun.xml.bind:jaxb-xjc 2.2.11, Concurrency Utilities for JavaEE 1.0.0.Final, Enterprise JavaBeans(TM) 3.2 API 1.0.0.Final, J2EE Connector Architecture 1.0, JACC 1.5 API 1.0.0.Final, Jakarta Activation 1.1, Jakarta Activation 1.1.1, Jakarta Mail 1.4, Java Authorization Contract for Containers 1.0, Java Servlet 3.1 API 1.0.0.Final, Java(TM) EE Connector Architecture 1.7 API 1.0.0.Final, Java(TM) EE Interceptors 1.2 API 1.0.0.Final, Java(TM) Message Service (JMS) 2.0 API 1.0.0.Final, Java(TM) Persistence API Specification 1.0, jboss-transaction-api\_1.2\_spec 1.0.0.Beta1, jboss-transaction-api\_1.2\_spec 1.0.0.Final, JSR-250 Common Annotations for the JavaTM Platform 1.0, jsr311-api 1.1.1, SOAP with Attachments API for Java 1.3 1.0.3.Final, StAX 1.0-2, Type arithmetic library for Java5 1.4)

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0  
=====

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this license.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this license. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this license.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this license. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this license or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this license and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the license under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the license, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such

breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# Common Development and Distribution License 1.1

---

Packages that use this license: (Aopalliance Version 1.0  
Repackaged As A Module 2.5.0-b14, Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b32, Class Model for HK2 2.5.0-b32, Codemodel Core 2.2.11, Common Annotations 1.2 API 1.0.0.Final, Expression Language 2.2 Implementation 2.2.4, Expression Language 3.0 3.0.1-b09, Expression Language 3.0 IMPL 3.0.1-b08-jbossorg-1, Expression Language API 1.0.7.Final, Expression Language API 2.2.4, glassfish-corba-omgapi 4.0.2-b002, HK2 API module 2.5.0-b05, HK2 API module 2.5.0-b30, HK2 API module 2.5.0-b32, HK2 configuration module 2.5.0-b30, HK2 configuration module 2.5.0-b32, HK2 core module 2.5.0-b25, HK2 core module 2.5.0-b32, HK2 Implementation Utilities 2.5.0-b04, HK2 Implementation Utilities 2.5.0-b31, HK2 Implementation Utilities 2.5.0-b32, HK2 module of HK2 itself 2.5.0-b18, HK2 module of HK2 itself 2.5.0-b32, HK2 Spring Bridge 2.5.0-b32, HK2 Spring Bridge 2.5.0-b33, Injection API (JSR 330) version 1 repackaged as OSGi bundle 2.4.0-b15, Injection API (JSR 330) version 1 repackaged as OSGi bundle 2.5.0-b30, Injection API (JSR 330) version 1 repackaged as OSGi bundle 2.5.0-b32, istack common utility code runtime 2.21, istack-commons-

tools 2.21, Jakarta Activation 1.2.0, Jakarta Activation API 1.2.0, Jakarta JSON Processing API 1.1.0-EDR1, Jakarta JSON Processing API 1.1.2, Jakarta Mail 1.4.5, Jakarta Mail 1.5.1, Jakarta Mail 1.5.5, Jakarta Mail 1.5.6, Jakarta XML RPC API 1.0.1.Final, Java API for Processing JSON (JSON-P) 1.0.3, Java API for XML Web Services 2.3.1, Java API for XML Web Services 2.2 2.0.2.Beta2, Java API for XML Web Services 2.2 2.0.2.Final, Java API for XML Web Services 2.2 2.0.3.Final, Java Architecture For XML Binding 1.1, Java Architecture for XML Binding 2.2 1.0.4.Final, Java Servlet API 2.5, Java Servlet API 3.1.0, Java(TM) EE Specification APIs 7.0, JavaMail API pop3 provider 1.5.1, JavaMail API pop3 provider 1.5.5, JavaMail API pop3 provider 1.5.6, JavaMail API smtp provider 1.5.1, JavaMail API smtp provider 1.5.5, JavaMail API smtp provider 1.5.6, JavaServer Faces 2.2.0-m13, JavaServer Faces 2.2.13, JavaServer Faces 2.2.13.SP1, javax.annotation API 1.2, javax.annotation API 1.3.2, javax.enterprise.concurrent-api 1.0, javax.enterprise.deploy API 3.1.2, javax.json.bind-api 1.0.0-M1, javax.ws.rs-api 2.0, javax.ws.rs-api 2.0.1, javax.xml.soap API 1.4.0, jax-rpc 1.1, JAX-RPC API OSGi Bundle 1.1-b01, JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.0.Alpha1, JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.0.Final, JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.1.Beta1, JAXB CORE 2.2.11, JAXB JXC 2.2.11, JAXB Runtime 2.2.11, jaxb-api 2.0, jaxb-api 2.2.7, jaxb-api 2.3.0, jaxb-api 2.3.1, JBoss JSTL 1.2 API 1.1.3.Final, Jersey 1.19.3, Jersey 2.23.2, Jersey 2.25.1, jersey-bundle 2.22, jersey-container-servlet 2.25.1, jersey-core-server 2.23.2, jersey-core-server 2.25.1, jersey-ext-bean-validation 2.25.1, jersey-ext-entity-filtering 2.25.1, jersey-media-jaxb 2.25.1, jersey-media-json-jackson 2.24.1, jersey-media-json-jackson 2.25.1, jersey-media-multipart 2.25.1, jersey-repackaged-guava 2.25.1, jersey-server 1.19.3, jersey-spring3 2.25.1, JSR-181 Maintenance Release 1 1.0-MR1, jsr181-api 2.1.1, Metro OSGi API bundle for GlassFish V3 2.3-b259, MIME streaming extension 1.9.6, org.glassfish.javax.enterprise.concurrent 1.0, org.objectweb.asm.all version 3.1 repackaged as a module 2.5.0-b22, org.objectweb.asm.all version 3.1 repackaged as a module 2.5.0-b32, OSGi resource locator bundle 1.0.1, RNGOM 2.2.11, Run Level Service 2.5.0-b29, Run Level Service 2.5.0-b32, saaj-impl 1.3.16, ServiceLocator Default Implementation 2.5.0-b04, ServiceLocator Default Implementation 2.5.0-b32, TXW2 Runtime 2.2.11, WebSocket API 1.0.0.Beta1, WebSocket API 1.1.1.Final, xsom 20140925)

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

- 1.1. **“Contributor”** means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. **“Contributor Version”** means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. **“Covered Software”** means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. **“Executable”** means the Covered Software in any form other than Source Code.
- 1.5. **“Initial Developer”** means the individual or entity that first makes Original Software available under this License.
- 1.6. **“Larger Work”** means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. **“License”** means this document.
- 1.8. **“Licensable”** means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. **“Modifications”** means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. **“Original Software”** means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. **“Patent Claims”** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. **“Source Code”** means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. **“You”** (or **“Your”**) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, **“You”** includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, **“control”** means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

### 2. License Grants.

#### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted:

(1) for any code that Contributor has deleted from the Contributor Version;

(2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or

(3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this license with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this license or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which

may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this license from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the license under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this license shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end

user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined in 48 C.F.R. Â§ 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this license. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----  
NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

## Common Public License 1.0

---

Packages that use this license: (javax.wsdl 1.6.1, JUnit 4.10, WSDL4J 1.6.2, WSDL4J 1.6.3)

Common Public License Version 1.0  
=====

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement

; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including

Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## Creative Commons Attribution 2.5

Packages that use this license: ("Java Concurrency in Practice" book annotations 1.0)

Creative Commons Attribution 2.5  
=====

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

-----  
**License**

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

**1. Definitions**

- a. "Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.
- b. "Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.
- c. "Licensor" means the individual or entity that offers the Work under the terms of this License.
- d. "Original Author" means the individual or entity who created the Work.
- e. "Work" means the copyrightable work of authorship offered under the terms of this License.
- f. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

**2. Fair Use Rights.** Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

**3. License Grant.** Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

- a. to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;
- b. to create and reproduce Derivative Works;
- c. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

- d. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.
- e. For the avoidance of doubt, where the work is a musical composition:
  - i. Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.
  - ii. Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).
- f. Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

- a. You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.
- b. If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

#### 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses.

Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

- a. Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This license constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

-----

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, neither party will use the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time.

Creative Commons may be contacted at <http://creativecommons.org/>.

## Creative Commons Attribution 3.0

---

Packages that use this license: (Font-Awesome 4.4.0)

Creative Commons  
Attribution 3.0 Unported  
=====

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

- a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose

of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

- b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
- c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
- d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
- e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
- f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.
- g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
- h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.
- i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

- a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
- b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
- c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
- d. to Distribute and Publicly Perform Adaptations.
- e.

For the avoidance of doubt:

- i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
- ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
- iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

- a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
- b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of an Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.
- c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT

LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this license. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

#### 8. Miscellaneous

- a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
- f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the license terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the license; this License is not intended to restrict the license of any rights under applicable law.

#### Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.

---

Packages that use this license: (reactive-streams 1.0.2-RC2)

Creative Commons CC0 1.0 Universal  
=====

Creative Commons Legal Code  
-----

CC0 1.0 Universal  
-----

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

#### Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work

- i. in all territories worldwide,
- ii. for the maximum duration provided by applicable law or treaty (including future time extensions),
- iii. in any current or future medium and for any number of copies, and
- iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver").

Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work

- i. in all territories worldwide,
- ii. for the maximum duration provided by applicable law or treaty (including future time extensions),
- iii. in any current or future medium and for any number of copies, and
- iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License").

The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the license, and in such case Affirmer hereby affirms that he or she will not

- i. exercise any of his or her remaining Copyright and Related Rights in the Work or
- ii. assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

## Do What The F\*ck You Want To Public License

```
Packages that use this license: (reflections 0.9.11)

Do What You Want License
=====

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
Version 2, December 2004

Copyright (C) 2004 Sam Hocevar
22 rue de Plaisance, 75014 Paris, France
Everyone is permitted to copy and distribute verbatim or modified copies of this
license document, and changing it is allowed as long as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. You just DO WHAT THE FUCK YOU WANT TO.
```

## Eclipse Distribution License - v 1.0

```
Packages that use this license: (com.sun.xml.bind:jaxb-impl 2.3.5, istack
common utility code runtime 3.0.12, Jakarta Activation API 1.2.2, jakarta.xml.bind:jakarta.xml.bind-api 2.3.3, Java Architecture
for XML Binding 2.3 2.0.1.Final, JAXB CORE 3.0.0-M2, JAXB Runtime 2.3.5, jws-api 2.1.0, TXW2 Runtime 2.3.5)

Eclipse Distribution License - v 1.0
=====

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.
```

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## Eclipse Public License 1.0

Packages that use this license: (Eclipse ECJ 3.7, Eclipse ECJ 4.5.1, Eclipse Java Development Tools (JDT) 3.11.1, Eclipse JDT compiler 4.5.2-201602121500, eclipse/yasson 1.0.0-M1, H2 Database Engine 1.3.163, H2 Database Engine 1.3.173, H2 Database Engine 1.4.197, HawtJNI Runtime 1.10, Hibernate JPA 2.1 API 1.0.0, Jetty Orbit :: Servlet API 3.0.0.v201112011016, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.4.v20151007, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.5.v20151012, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.6.v20151106, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.0.RC0, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.4.0.RC1, jnr-posix 3.0.41, JUnit 3.8.1, JUnit 4.12, JUnit r4.12, Logback 1.1.11, mqtt-client 0.4.0, org.apache.batik.ext.awt 1.6.0, org.apache.batik.transcoder 1.6.0, org.w3c.css.sac 1.3.0.v200706111724-birt-custom, python-darwin-aarch64 3.11.4-0.9.5)

Eclipse Public License - v 1.0  
=====

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and  
b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to

secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

# Eclipse Public License 2.0

Packages that use this license: (BlackBelt JUDO Eclipse JDK Zulu 8.0.242, Eclipse Compiler for Java(TM) 3.26.0, Eclipse Java Development Tools (JDT) 3.26.0, Hamcrest 2.2.0, HK2 API module 2.6.1, HK2 Implementation Utilities 2.6.1, Jakarta Annotations API 2.1.1, jakartaee/rest 2.1.5, Java Servlet API 5.0.0, Jersey 2.37, Jersey Inject HK2 2.37, jersey-container-servlet 2.37, jersey-container-servlet-core 2.25.1, jersey-container-servlet-core 2.37, jersey-core-server 2.37, jersey-ext-entity-filtering 2.37, jersey-media-jaxb 2.37, jersey-media-json-jackson 2.37, org.glassfish.jakarta.enterprise.concurrent 1.1.1, ServiceLocator Default Implementation 2.6.1, ServiceLocator Default Implementation 3.0.5)

Eclipse Public License - v 2.0  
=====

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

-----

“Contribution” means:

- a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution “originates” from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

“Contributor” means any person or entity that Distributes the Program.

“Licensed Patents” mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

“Program” means the Contributions Distributed in accordance with this Agreement.

“Recipient” means anyone who receives the Program under this Agreement or any

Secondary License (as applicable), including Contributors.

“Derivative Works” shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

“Modified Works” shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

“Distribute” means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

“Source Code” means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

“Secondary License” means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

-----

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
- e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

## 3. REQUIREMENTS

-----

### 3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
  - i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
  - iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

### 3.2 When the Program is Distributed as Source Code:

- a) it must be made available under this Agreement, or if the Program
  - (i) is combined with other material in a separate file or files made available under a Secondary License, and
  - (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (â€œnoticesâ€œ) contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

-----

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor (â€œCommercial Contributorâ€œ) hereby agrees to defend and indemnify every other Contributor (â€œIndemnified Contributorâ€œ) against any losses, damages and costs (collectively â€œLossesâ€œ) arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

-----

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN â€œAS ISâ€œ BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

-----

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

-----

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to

publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A – Form of Secondary Licenses Notice  
-----

This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}.

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

## GNU General Public License v2.0 only

---

Packages that use this license: (bell-sw/Liberica 8u372+7, jnr-posix 3.0.41, jsr181-api 2.1.1, pygtail 0.6.1, RabbitMQ amqp-client 4.1.0, RabbitMQ amqp-client 5.7.3, RocksDB JNI 5.13.2, Squid Cache 3.5.16, Squid Cache 3.5.17, Squid Cache 3.5.23, Squid Cache 3.5.27, Squid Cache 3.5.28, Wireshark v4.4.1)

The GNU General Public License (GPL)  
=====

Version 2, June 1991  
-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this license.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

## GNU General Public License v2.0 or later

Packages that use this license: (Apache Standard Taglib Implementation 1.0.4, freeradius 3.0.26, freeradius 3.2.0, freeradius 3.2.1, MySQL-python 1.2.5, postgresql-common 247, rpmlint 2.5.0+git20240416.97c8fad, saaj-impl 1.3.16, Squid Cache 3.5.12, Squid Cache 3.5.14, Squid Cache 3.5.15, Squid Cache 3.5.22, TinyRadius TinyRadius 0.9.9)

The GNU General Public License (GPL)  
=====

Version 2, June 1991  
-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered

by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this license.
- c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this license. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received

copies, or rights, from you under this license will not have their licenses terminated so long as such parties remain in full compliance.

6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does.Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright  
interest in the program `Gnomovision'  
(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## GNU General Public License v2.0 w/Classpath exception

Packages that use this license: (Aopalliance Version 1.0  
Repackaged As A Module 2.5.0-b14, Aopalliance Version 1.0 Repackaged As A Module 2.5.0-b32, Codemodel Core 2.2.11,  
com.perfma.wrapped:com.sun.tools 1.8.0\_jdk8u275-b01\_linux\_x64, com.sun.xml.bind:jaxb-impl 2.2.11, com.sun.xml.bind:jaxb-xjc  
2.2.11, Concurrency Utilities for JavaEE 1.0.0.Final, corretto/corretto-8 8.422.05.1, Enterprise JavaBeans(TM) 3.2 API  
1.0.0.Final, Expression Language 2.2 Implementation 2.2.4, Expression Language API 1.0.7.Final, HK2 API module 2.6.1, HK2  
Implementation Utilities 2.6.1, Injection API (JSR 330) version 1 repackaged as OSGi bundle 2.4.0-b15, Injection API (JSR 330)  
version 1 repackaged as OSGi bundle 2.5.0-b30, Injection API (JSR 330) version 1 repackaged as OSGi bundle 2.5.0-b32, istack  
common utility code runtime 2.21, JACC 1.5 API 1.0.0.Final, Jakarta Activation API 1.2.0, Jakarta Annotations API 2.1.1, Jakarta  
Mail 1.4.5, Jakarta Mail 1.5.1, Jakarta Mail 1.5.5, Jakarta Mail 1.5.6, Jakarta XML RPC API 1.0.1.Final, Java API for XML Web  
Services 2.2 2.0.2.Beta2, Java API for XML Web Services 2.2 2.0.2.Final, Java API for XML Web Services 2.2 2.0.3.Final, Java  
Architecture For XML Binding 1.1, Java Authorization Contract for Containers 1.0, Java Servlet 3.1 API 1.0.0.Final, Java Servlet  
API 5.0.0, Java(TM) EE Connector Architecture 1.7 API 1.0.0.Final, Java(TM) EE Interceptors 1.2 API 1.0.0.Final, Java(TM) Message  
Service (JMS) 2.0 API 1.0.0.Final, JavaCPP Presets for CPython 3.10.13-1.5.7.2, javafx-web 11-ea+19, JavaHelp Search 2.0, JavaMail  
API pop3 provider 1.5.1, JavaMail API pop3 provider 1.5.5, JavaMail API pop3 provider 1.5.6, JavaMail API smtp provider 1.5.1,  
JavaMail API smtp provider 1.5.5, JavaMail API smtp provider 1.5.6, JavaServer Faces 2.2.0-m13, JavaServer Faces 2.2.13,  
JavaServer Faces 2.2.13.SP1, javax.annotation API 1.2, javax.annotation API 1.3.2, javax.ws.rs-api 2.0, javax.ws.rs-api 2.0.1,  
JAX-RPC API OSGi Bundle 1.1-b01, JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.0.Alpha1, JAX-RS 2.0: The Java(TM) API  
for RESTful Web Services 1.0.0.Final, JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.1.Beta1, JAXB CORE 2.2.11, jaxb-  
api 2.0, jaxb-api 2.2.7, jaxb-api 2.3.0, jaxb-api 2.3.1, jboss-transaction-api\_1.2\_spec 1.0.0.Beta1, jboss-transaction-  
api\_1.2\_spec 1.0.0.Final, Jersey 2.23.2, Jersey 2.25.1, Jersey 2.37, jersey-container-servlet 2.25.1, jersey-container-servlet  
2.37, jersey-core-server 2.37, jersey-ext-entity-filtering 2.37, jersey-media-jaxb 2.37, jersey-media-json-jackson 2.37, JSRDT  
compat 1.0.0, nashorn jdk8u265-b01-x1, OpenJDK 1.8.0.422.b05, OpenJDK 8u412-ga, OpenJDK 8u422-b05, OpenJDK ORB 8.0.6.Final,  
OpenJDK8 javabeans for android. 1.0.1, OpenJFX 8u171-b11, ServiceLocator Default Implementation 2.6.1, ServiceLocator Default  
Implementation 3.0.5, SOAP with Attachments API for Java 1.3 1.0.3.Final, WebSocket API 1.0.0.Beta1, WebSocket API 1.1.1.Final)

GNU Classpath License  
=====

# The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of

this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this license would be to refrain entirely from

distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free
software, and you are welcome to redistribute it under certain conditions;
type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest

in the program `Gnomovision' (which makes passes at compilers)

written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this license.

Classpath is distributed under the terms of the GNU General Public License with the following clarification and special exception.

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

As such, it can be used to run, create and distribute a large class of applications and applets. When GNU Classpath is used unmodified as the core class library for a virtual machine, compiler for the java language, or for a program written in the java programming language it does not affect the licensing for distributing those programs directly.

## GNU General Public License v2.0 with Exceptions

---

Packages that use this license: (OpenJFX 8.0.202)

This license was detected as belonging to the reciprocal license family. However, this license may contain an exception relative to the applicability of certain provisions of the license and this exception may alter your specific obligations when using it. The exact nature of the exception was not specified at the time of discovery. You are advised to examine the project's license directly in order to determine if it applies to your usage.

The GNU General Public License (GPL)  
=====

Version 2, June 1991  
-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish),

that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This license applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
  - b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
  - c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this license. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so

that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright  
interest in the program `Gnomovision'  
(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## GNU General Public License v3.0 only

---

Packages that use this license: (axoloti/axoloti 2.0.0, goorm-io 1.0.2-r192, pimcore-property-color-type 1.0.0, StAX 1.0-2)

"This program is free software: you can redistribute it and/or modify it under the terms of version 3 of the GNU General Public License as published by the Free Software Foundation."

### GNU GENERAL PUBLIC LICENSE =====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS

0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”, “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work’s System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

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

#### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this license in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

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

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this license along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this license and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this license, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this license; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this license, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

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

in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this license. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual

knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot

be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "©" line and a pointer to where the full notice is found.

##### Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

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

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

##### Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

## GNU General Public License v3.0 or later

Packages that use this license: (freeradius 3.0.23, freeradius 3.0.25, JavaCPP Presets for CPython 3.10.13-1.5.7.2, Legato OpenLayers 1.4.0, mysqlclient-python 1.2.5, Readline 7.0, Readline 8.0, Sencha Touch Framework 2.2.1-1)

#### GNU GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to

distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

â€œThis Licenseâ€ refers to version 3 of the GNU General Public License.

â€œCopyrightâ€ also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

â€œThe Programâ€ refers to any copyrightable work licensed under this License. Each licensee is addressed as â€œyouâ€. â€œLicenseesâ€ and â€œrecipientsâ€ may be individuals or organizations.

To â€œmodifyâ€ a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a â€œmodified versionâ€ of the earlier work or a work â€œbased onâ€ the earlier work.

A â€œcovered workâ€ means either the unmodified Program or a work based on the Program.

To â€œpropagateâ€ a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To â€œconveyâ€ a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays â€œAppropriate Legal Noticesâ€ to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The â€œsource codeâ€ for a work means the preferred form of the work for making modifications to it. â€œObject codeâ€ means any non-source form of a work.

A â€œStandard Interfaceâ€ means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The â€œSystem Librariesâ€ of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard

Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

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

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this license in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

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

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this license along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

## 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this license and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This license will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not

combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were

included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this license, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization,

or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this license, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

## 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

##### Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

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

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

##### Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read

## GNU Lesser General Public License v2.1 only

Packages that use this license: (arjunacore 5.3.3.Final, ArjunaCore  
txoj module 5.3.3.Final, Bridge between REST-AT and JTA 5.3.3.Final, browserlauncher2 1.3, com.nimbusds.jwt 9.40.LIFERAY-  
PATCHED-1, common 5.3.3.Final, JBoss Remoting 4.0.24.Final, JBoss Web Services - SPI 3.1.2.Final, JBossJTA jta module 5.3.3.Final,  
JBossJTA packaged module 5.3.3.Final, JBossJTS ATX module 5.3.3.Final, JBossJTS packaged module 5.3.3.Final, JBossTS: ArjunaJTS  
jts 4.17.30.Final-redhat-1, JBossTS: ArjunaJTS orbportability 4.17.30.Final-redhat-1, jbosstxbridge 5.3.3.Final, JBossWS JBoss  
WildFly 10.1.0.Final Server Side Integration 5.2.0.Final, jbossxts 5.3.3.Final, jnr-posix 3.0.41, Logback 1.1.11, Narayana:  
ArjunaJTA jdbc 5.3.3.Final, Narayana: compensations 5.3.3.Final, org.springframework.context 4.3.30.LIFERAY-PATCHED-1,  
org.springframework.orm 5.2.24.LIFERAY-PATCHED-2, org.springframework.web 4.3.30.LIFERAY-PATCHED-1, PicketBox Identity  
Implementation 4.9.6.Final, REST-AT Integration 5.3.3.Final, RESTful API for Atomic Transactions 5.3.3.Final, Support utils for  
using the REST-AT 5.3.3.Final, txframework 5.3.3.Final)

GNU Lesser General Public License Version 2.1 Only  
-----

"This library is free software; you can redistribute it and/or modify it under  
the terms of the GNU Lesser General Public License as published by the Free  
Software Foundation[,,] version 2.1 of the License."

GNU Lesser General Public License  
=====

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

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

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

the version number 2.1.]

Preamble  
-----

The licenses for most software are designed to take away your freedom to share  
and change it. By contrast, the GNU General Public Licenses are intended to  
guarantee your freedom to share and change free software--to make sure the  
software is free for all its users.

This license, the Lesser General Public License, applies to some specially  
designated software packages--typically libraries--of the Free Software  
Foundation and other authors who decide to use it. You can use it too, but we  
suggest you first think carefully about whether this license or the ordinary  
General Public License is the better strategy to use in any particular case,  
based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price.  
Our General Public Licenses are designed to make sure that you have the freedom  
to distribute copies of free software (and charge for this service if you wish);  
that you receive source code or can get it if you want it; that you can change  
the software and use pieces of it in new free programs; and that you are informed  
that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to  
deny you these rights or to ask you to surrender these rights. These restrictions  
translate to certain responsibilities for you if you distribute copies of the  
library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a  
fee, you must give the recipients all the rights that we gave you. You must make  
sure that they, too, receive or can get the source code. If you link other code  
with the library, you must provide complete object files to the recipients, so  
that they can relink them with the library after making changes to the library  
and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and  
(2) we offer you this license, which gives you legal permission to copy,  
distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no  
warranty for the free library. Also, if the library is modified by someone else

and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this license, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this license.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this license to a given copy of the Library. To do this, you must alter all the notices that refer to this license, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing

that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this license, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on

you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

Copyright (C) year name of author

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

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.  
  
This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.  
  
You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

You should also get your employer (if you work as a programmer) or your school,  
if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a  
sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in  
  
the library `Frob' (a library for tweaking knobs) written  
  
by James Random Hacker.  
  
signature of Ty Coon, 1 April 1990  
  
Ty Coon, President of Vice

That's all there is to it!

## GNU Lesser General Public License v2.1 or later

Packages that use this license: (antlr 2.7.5H3, ballroom  
1.0.0.Beta4, BeanShell 2.0b4, c3p0:JDBC DataSources/Resource Pools 0.8.5.2, chardet 2.3.0, com.ctc.wstx 3.2.4.LIFERAY-PATCHED-1,  
getopt 1.0.13, HAL Release Stream 2.8.27.Final, Hibernate Commons Annotations 5.0.1, Hibernate Commons Annotations 5.1.0.Final,  
Hibernate Entity Manager 5.0.10.Final, Hibernate ORM 2.1.6, Hibernate ORM 5.0.10, Hibernate ORM 5.2.7, Hibernate ORM modules for  
WildFly 10 5.2.7.Final, hibernate-tools-hibernate 3.0.0.alpha4a, ironjacamar-common-api 1.3.4.Final, ironjacamar-common-impl  
1.3.4.Final, ironjacamar-core-api 1.3.4.Final, ironjacamar-core-impl 1.3.4.Final, ironjacamar-core-spi 1.3.4.Final, ironjacamar-  
validator 1.3.4.Final, iText, a JAVA-PDF library 0.99, iText, a JAVA-PDF library 1.3, jackson-module-jaxb-annotations 1.9.13, Java  
Architecture for XML Binding 2.2 1.0.0.Beta1, Java EE Management 1.1 API 1.0.1.Final, Java Native Access (JNA) 4.2.1, Java UUID  
Generator 3.1.3, Javassist 3.16.1, Javassist 3.18.1, Javassist 3.21.0, Javassist 3.22.0-GA, JAX-RS provider for JSON content type  
1.9.13, JBoss Application Server Cluster 5.0.0.CR1, JBoss Application Server Main 6.0.0.20100911-M5, JBoss Common Beans  
2.0.0.Final, JBoss Generic JMS RA JAR 1.0.7.Final, JBoss IIOP Client 1.0.0.Beta2, JBoss Java Authentication SPI for Containers 1.0  
API 1.0.1.Final, JBoss Java Authentication SPI for Containers 1.1 API 1.0.0.Final, JBoss Java Server Pages 2.2 API 1.0.1.Final,  
JBoss Naming Client 4.0.4.GA, JBoss port of sunxacml 2.0.8.Final, JBoss Remoting 1.4.1\_final, JBoss Remoting 4.0.21.Final, JBoss  
Security Client - jboss:jbossx-client 4.0.4.GA, JBoss Web Services - API 1.0.3.Final, JBoss Web Services - Endorsed factories  
5.1.5.Final, JBoss Web Services - Stack CXF JASPI 5.1.5.Final, JBoss Web Services - Stack CXF Resources 5.1.5.Final, JBoss Web  
Services - Stack CXF Runtime Client 5.1.5.Final, JBoss Web Services - Stack CXF Runtime Server 5.1.5.Final, JBoss Web Services -  
Stack CXF UDP transport 5.1.5.Final, JBoss Web Services - Stack CXF Undertow http transport 5.1.5.Final, JBoss Web Services -  
Tools Integration 1.2.2.Final, JBoss XACML 2.0.8.Final, JBoss XACML- Assembly 2.0.8.Final, jboss-client 4.0.2, jboss-common  
1.0.3.GA, jboss-common 4.0.4.GA, jboss-j2ee 4.0.4.GA, jboss-jaxb-intros 1.0.2.GA, jboss-jaxrpc-jdk14 1.0.4.GA, jboss-jmx 4.0.4.GA,  
jboss-jmx 4.3.0.GA\_CP03, jboss-saaj 1.0.4.GA, jboss-serialization 4.2.2.GA, jboss-stdio 1.0.2.GA, jboss-system 4.0.4.GA, jboss-  
transaction 4.0.4.GA, JCommon 1.0.15, jdic 0.9.4, JFreeChart 1.0.12, JlibDiff 1.0, Picketbox Commons 1.0.0.final, PicketLink  
Federation XML Security Model 2.0.1.1.final, remoting-jmx 2.0.1, Simple XML 2.3.3, SwingX 1.6, TinyRadius 1.1.0, Undertow to JAXWS  
2.2 HTTP SPI bridge 1.0.1.Final, WildFly: Application Client Bootstrap 10.1.0.Final, WildFly: Batch Integration Subsystem (JBeret  
implementation) 10.1.0.Final, WildFly: Controller Client 2.2.0.Final, WildFly: Domain HTTP Error Context 2.2.0.Final, WildFly:  
Domain Management 2.2.0.Final, WildFly: Infinispan subsystem 10.1.0.Final, WildFly: JPA Subsystem 10.1.0.Final, WildFly:  
Management Client Content 2.2.0.Final, WildFly: Network 2.2.0.Final, WildFly: Patching Core 2.2.0.Final, WildFly: PicketLink  
Subsystem 10.1.0.Final, Woodstox 3.2.1, Woodstox 4.4.1, XOM 1.2.10)

GNU Lesser General Public License  
=====

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.  
  
[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

Preamble  
-----

The licenses for most software are designed to take away your freedom to share  
and change it. By contrast, the GNU General Public Licenses are intended to  
guarantee your freedom to share and change free software--to make sure the  
software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

-----

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this license"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as

to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this license, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this license.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this license to a given copy of the Library. To do this, you must alter all the notices that refer to this license, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this license, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL

ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

Copyright (C) year name of author

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

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

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

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

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

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## GNU Lesser General Public License v3.0 or later

---

Packages that use this license: (cryptacular 1.0, DDF :: Platform  
:: Util :: Utilities 2.10.1, HAL Core Console :: AceGWT Clone 2.8.27.Final, Hibernate Search 5.5.4.Final, Hibernate Search Avro  
Serialization 5.5.4.Final, Hibernate Search JGroups Backend 5.5.4.Final, Hibernate Search JMS Backend 5.5.4.Final, Java8-specific  
Hibernate O/RM functionality 5.0.10.Final, JBoss Web Services - Common 3.1.3.Final, JBossWS JBoss WildFly 10.0.0.Final Server Side  
Integration 5.1.4.Final, jipijapa EclipseLink integration 10.1.0.Final, jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration  
10.1.0.Final, jipijapa Hibernate 4.3.x (JPA 2.1) integration 10.1.0.Final, jipijapa Hibernate 5.x (JPA 2.1) integration  
10.1.0.Final, jipijapa OpenJPA integration 10.1.0.Final, jipijapa SPI 10.1.0.Final, org.wildfly.core:wildfly-cli 2.2.0.Final,  
Picketbox 4.9.6.Final, Picketbox Infinispan 4.9.6.Final, PicketLink Federation Core 2.5.5.SP2, WildFly: Batch Integration  
Subsystem 10.1.0.Final, WildFly: Bean Validation 10.1.0.Final, WildFly: Clustered service provider registry services 10.1.0.Final,  
WildFly: Clustering API implementation 10.1.0.Final, WildFly: Clustering integration with JBoss Marshalling 10.1.0.Final, WildFly:  
Clustering marshalling API 10.1.0.Final, WildFly: Clustering Public API 10.1.0.Final, WildFly: Clustering SPI 10.1.0.Final,  
WildFly: Common code for clustering subsystems 10.1.0.Final, WildFly: Config Admin 10.1.0.Final, WildFly: Connector Subsystem  
10.1.0.Final, WildFly: Controller Core 2.2.0.Final, WildFly: Core Security API 2.2.0.Final, WildFly: Core Security Utilities  
2.2.0.Final, WildFly: Deployment Repository 2.2.0.Final, WildFly: Deployment Scanner 2.2.0.Final, WildFly: Distributed Web Session  
Infinispan provider 10.1.0.Final, WildFly: Distributed Web Session SPI 10.1.0.Final, WildFly: Domain HTTP Interface 2.2.0.Final,  
WildFly: EE 10.1.0.Final, WildFly: EE clustering - Infinispan service provider 10.1.0.Final, WildFly: EE clustering SPI  
10.1.0.Final, WildFly: EJB and JMS client combined jar 10.1.0.Final, WildFly: EJB Container Managed Persistence Subsystem  
10.1.0.Final, WildFly: EJB Subsystem 10.1.0.Final, WildFly: Embedded 2.2.0.Final, WildFly: Host Controller 2.2.0.Final, WildFly:  
IIOP Openjdk Subsystem 10.1.0.Final, WildFly: Infinispan SPI 10.1.0.Final, WildFly: Infinispan SPI 7.1.0.Alpha1-redhat-16,  
WildFly: IO Subsystem 2.2.0.Final, WildFly: JacORB Subsystem 10.1.0.Final, WildFly: JAX-RS Integration 10.1.0.Final, WildFly: JAXR  
Client 10.1.0.Final, WildFly: JBeret Integration 10.1.0.Final, WildFly: JDR 10.1.0.Final, WildFly: JGroups API 10.1.0.Final,  
WildFly: JGroups SPI 10.1.0.Final, WildFly: JGroups Subsystem 10.1.0.Final, WildFly: JMX Subsystem 2.2.0.Final, WildFly: JSF

Injection Handlers 10.1.0.Final, WildFly: JSF Subsystem 10.1.0.Final, WildFly: JSR-77 Subsystem 10.1.0.Final, WildFly: Launcher API 2.2.0.Final, WildFly: Logging Subsystem 2.2.0.Final, WildFly: Mail subsystem 10.1.0.Final, WildFly: Messaging Subsystem 10.1.0.Final, WildFly: Messaging Subsystem With ActiveMQ Artemis 10.1.0.Final, WildFly: mod\_cluster extension 10.1.0.Final, WildFly: mod\_cluster Undertow integration 10.1.0.Final, WildFly: Naming Subsystem 10.1.0.Final, WildFly: Platform MBean integration 2.2.0.Final, WildFly: POJO Subsystem 10.1.0.Final, WildFly: Process Controller 2.2.0.Final, WildFly: Protocol Utilities 2.2.0.Final, WildFly: Remoting Subsystem 2.2.0.Final, WildFly: Request Controller 2.2.0.Final, WildFly: RTS Subsystem 10.1.0.Final, WildFly: Security Subsystem 10.1.0.Final, WildFly: Security Subsystem API 10.1.0.Final, WildFly: Self-Contained 2.2.0.Final, WildFly: Server 2.2.0.Final, WildFly: Service Archive Subsystem 10.1.0.Final, WildFly: SFSB clustering - Infinispan integration 10.1.0.Final, WildFly: SFSB clustering - SPI 10.1.0.Final, WildFly: Shared Security Utilities 10.1.0.Final, WildFly: Singleton API 10.1.0.Final, WildFly: Singleton extension 10.1.0.Final, WildFly: System JMX Module 10.1.0.Final, WildFly: Threading Subsystem 2.2.0.Final, WildFly: Transaction Subsystem 10.1.0.Final, WildFly: Undertow 10.1.0.Final, WildFly: Version 2.2.0.Final, WildFly: Web Common Classes 10.1.0.Final, WildFly: Web Services Server Integration Subsystem 10.1.0.Final, WildFly: Web session clustering - Undertow integration 10.1.0.Final, WildFly: Web session clustering API 10.1.0.Final, WildFly: Web session clustering SPI 7.0.4.GA-redhat-2, WildFly: Web Subsystem 10.1.0.Final, WildFly: Weld Integration 10.1.0.Final, WildFly: XTS Subsystem 10.1.0.Final)

## GNU LESSER GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- \* a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- \* b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- \* a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if

you also do each of the following:

- \* a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- \* c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- \* d) Do one of the following:
  - \* 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - \* 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- \* e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- \* a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- \* b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

-----  
GNU GENERAL PUBLIC LICENSE  
=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users.

We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.

A “covered work” means either the unmodified Program or a work based on the Program.

To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.

A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers

working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

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

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this license in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

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

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this license along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

## 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This license will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation’s users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this license, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this license. You are not responsible for enforcing compliance by third parties with this license.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this license. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this license, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this license of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this license, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this license.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this license, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this license, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this license. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this license shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this license, they do not excuse you from the conditions of this license. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this license and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this license would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this license, you have permission to link

or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

##### Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the license, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

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

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

##### Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it

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

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see

.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read

.

## GNU Library General Public License v2 or later

---

Packages that use this license: (com.springsource.bsh 2.0.0.b4, freeradius 3.2.1, Java port of GNU getopt 1.0.13, jpcap 0.7)

GNU Library General Public License  
=====

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

-----

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this license, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this license, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this license.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this license to a given copy of the Library. To do this, you must alter all the notices that refer to this license, so that they refer to the ordinary GNU General Public License, version 2, instead of to this license. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this license.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this license. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this license. You must supply a copy of this license. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this license. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified

definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this license, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this license may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

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

Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

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

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

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

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## GPL 3.0 with Classpath Exception

---

Packages that use this license: (gnu-regexp 1.1.4)

GNU GENERAL PUBLIC LICENSE  
=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS

#### 0. Definitions.

“This License” refers to version 3 of the GNU General Public License.

“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”, “Licensees” and “recipients” may be individuals or organizations.

To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work

based on the earlier work.

A covered work means either the unmodified Program or a work based on the Program.

To propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this license, and how to view a copy of this license. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The source code for a work means the preferred form of the work for making modifications to it. Object code means any non-source form of a work.

A Standard Interface means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The System Libraries of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A Major Component, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The Corresponding Source for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

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

#### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this license in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

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

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This license will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial

commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this license, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this license, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of

its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this license would be to refrain entirely from conveying the Program.

## 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

## 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

## 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

## 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "©" line and a pointer to where the full notice is found.

#### Copyright (C)

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see .

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

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

#### Copyright (C)

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see .

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read .

"CLASSPATH" EXCEPTION TO THE GPL VERSION 3 Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 3, but only where Sun has expressly included in the particular source file's header the words "Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the license file that accompanied this code." Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 3 cover the whole combination. As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## Go BSD License with Patent Provision

---

Packages that use this license: (Go programming language 20220108-snapshot)

Copyright © 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS

OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Subject to the terms and conditions of this License, Google hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer this implementation of Go, where such license applies only to those patent claims licensable by Google that are necessarily infringed by use of this implementation of Go. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that this implementation of Go or a Contribution incorporated within this implementation of Go constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for this implementation of Go shall terminate as of the date such litigation is filed.

## H2 License Version 1.0

---

Packages that use this license: (H2 Database Engine 1.3.163, H2 Database Engine 1.3.173)

H2 License, Version 1.0  
=====

### 1. Definitions

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

- a. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.
- b. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

### 2. Source Code License

#### 2.1. The Initial Developer Grant

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

- a. under intellectual property rights (other than patent or trademark) licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

- b. under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
- c. the licenses granted in this Section 2.1 (a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this license.
- d. Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

## 2.2. Contributor Grant

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

- a. under intellectual property rights (other than patent or trademark) licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and
- b. under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- c. the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.
- d. Notwithstanding Section 2.2 (b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations

### 3.1. Application of License

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

### 3.2. Availability of Source Code

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

- a. Third Party Claims: If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

- b. Contributor APIs: If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the legal file.
- c. Representations: Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

### 3.5. Required Notices

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions

You may distribute Covered Code in Executable form only if the requirements of Sections 3.1, 3.2, 3.3, 3.4 and 3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the legal file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions

The H2 Group may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

### 6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by the H2 Group. No one other than the H2 Group has the right to modify the terms applicable to Covered Code created under this License.

### 6.3. Derivative Works

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "H2 Group", "H2" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that

Your version of the license contains terms which differ from the H2 License.  
(Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

## 7. Disclaimer of Warranty

Covered code is provided under this license on an "as is" basis, without warranty of any kind, either expressed or implied, including, without limitation, warranties that the covered code is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the covered code is with you. Should any covered code prove defective in any respect, you (not the initial developer or any other contributor) assume the cost of any necessary servicing, repair or correction. This disclaimer of warranty constitutes an essential part of this license. No use of any covered code is authorized hereunder except under this disclaimer.

## 8. Termination

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

- a. such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.
- b. any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

## 9. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall you, the initial developer, any other contributor, or any distributor of covered code, or any supplier of any of such parties, be liable to any person for any indirect, special, incidental, or consequential damages of any character including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to you.

## 10. United States Government End Users

The Covered Code is a "commercial item", as that term is defined in 48 C.F.R. 2.101 (October 1995), consisting of "commercial computer software" and "commercial computer software documentation", as such terms are used in 48 C.F.R. 12.212 (September 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

## 11. Miscellaneous

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by Swiss law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of,

or an entity chartered or registered to do business in Switzerland, any litigation relating to this License shall be subject to the jurisdiction of Switzerland, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

## 12. Responsibility for Claims

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 13. Multiple-Licensed Code

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of this or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

### Exhibit A

Licensed under the H2 License, Version 1.0  
(<http://h2database.com/html/license.html>).  
Initial Developer: H2 Group

# ISC License

---

Packages that use this license: (@nicferrier/pgmaker 1.1.1, @sencha/ext-classic-runtime 7.5.0)

ISC License (ISCL)  
=====

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

# Indiana University Extreme! Lab Software License

---

Packages that use this license: (XPP3 1.1.4c, xpp3\_xpath 1.1.4c)

Indiana University Extreme! Lab Software License  
=====

Version 1.1.1

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the Indiana University  
Extreme! Lab (<http://www.extreme.indiana.edu/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <http://www.extreme.indiana.edu/>.

5. Products derived from this software may not use "Indiana Univeristy" name nor may "Indiana Univeristy" appear in their name, without prior written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## JPython License version 1.1.x

---

Packages that use this license: (Jython 2.7.1-rc2, Jython v2.5.1rc1)

JPython version 1.1.x

=====

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and using JPython version 1.1.x in source or binary form and its associated documentation as provided herein ("Software").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants licensee a non-exclusive, non-transferable, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c)1996-1999 Corporation for National Research Initiatives; All Rights Reserved" are both retained in the Software, alone or in any derivative version prepared by Licensee.

Alternatively, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes), provided, however, that such text is displayed prominently in the Software alone or in any derivative version prepared by Licensee: "JPython (Version 1.1.x) is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1006. The license may also be obtained from a proxy server on the Web using the following URL:  
<http://hdl.handle.net/1895.22/1006>."

3. In the event Licensee prepares a derivative work that is based on or incorporates the Software or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work, in a prominently visible way, the nature of the modifications made to CNRI's Software.
4. Licensee may not use CNRI trademarks or trade name, including JPython or CNRI, in a trademark sense to endorse or promote products or services of Licensee, or any third party. Licensee may use the mark JPython in connection with Licensee's derivative versions that are based on or incorporate the Software, but only in the form "JPython-based \_\_\_\_\_," or equivalent.
5. CNRI is making the Software available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
6. CNRI SHALL NOT BE LIABLE TO LICENSEE OR OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF. SOME STATES DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY SO THE ABOVE DISCLAIMER MAY NOT APPLY TO LICENSEE.
7. This License Agreement may be terminated by CNRI (i) immediately upon written notice from CNRI of any material breach by the Licensee, if the nature of the breach is such that it cannot be promptly remedied; or (ii) sixty (60) days following notice from CNRI to Licensee of a material remediable breach, if Licensee has not remedied such breach within that sixty-day period.
8. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee.
9. By clicking on the "ACCEPT" button where indicated, or by installing, copying or otherwise using the Software, Licensee agrees to be bound by the

terms and conditions of this License Agreement.

## JSON License

---

Packages that use this license: (JSON-java 20080701, JSON-java 20180813)

The JSON License  
=====

Copyright (c) 2002 JSON.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The Software shall be used for Good, not Evil.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## JSch License

---

Packages that use this license: (JSch 0.1.53)

JSch License  
=====

JSch 0.0.\* was released under the GNU LGPL license. Later, we have switched over to a BSD-style license.

-----  
Copyright (c) 2002,2003,2004,2005,2006 Atsuhiko Yamanaka, JCraft,Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## Java Adventure Builder License (BSD 2.0+)

---

Packages that use this license: (dtd-parser 1.0)

Java Adventure Builder Reference Application 1.0.1  
=====

Copyright, 2001-2004 Sun Microsystems, Inc. All Rights Reserved.

All Java Adventure Builder Reference Application 1.0.1 ("Software") graphics and images are distributed under licenses restricting their use, copying, distribution, and decompilation. Software graphics and images may not be reproduced in any form, in whole or in part, by any means without prior written authorization of Sun and its licensors, if any.

For all other Software code:

Redistribution and use in source and binary forms, with or without modification,

are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistribution in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Sun Microsystems, Inc., 'Java Adventure Builder', 'Java', 'Java'-based names, nor the names of contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

The Software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES OR LIABILITIES SUFFERED BY LICENSEE AS A RESULT OF OR RELATING TO USE, MODIFICATION OR DISTRIBUTION OF THE SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that the Software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

## Jdom License

---

Packages that use this license: (JDOM 1.1, JDOM 1.1.3)

jdom License  
=====

Copyright (C) 2000-2004 Jason Hunter & Brett McLaughlin.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact {request\_AT\_jdom\_DOT\_org}.
4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management {request\_AT\_jdom\_DOT\_org}.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

Ã Ã Ã Ã Ã "This product includes software developed by the JDOM Project (<http://www.jdom.org/>)."

Alternatively, the acknowledgment may be graphical using the logos available at <http://www.jdom.org/images/logos>.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## MIT License

---

Packages that use this license: (JMockit 1.18)

Copyright (c) 2006-2015 RogÃrio Liesenfeld

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (libffi 3.2.1)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (graphql-java 2018-06-13T01-43-44-50a2a13, graphql-java 8.0)

The MIT License (MIT)

Copyright (c) 2015 Andreas Marek and Contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (adal4j 1.6.2)

MIT License

Copyright (c) Microsoft Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (Mockito\_ 1.10.19)

The MIT License

Copyright (c) 2007 Mockito contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (pip 9.0.1)

Copyright (c) 2008-2016 The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (jsoup 1.8.3)

The MIT License

© 2009-2015, Jonathan Hedley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (urllib3 1.16)

This is the MIT license: <http://www.opensource.org/licenses/mit-license.php>

Copyright 2008-2016 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software

without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

Packages that use this license: (python-wheel 0.30.0)

.  
The MIT License  
.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

Packages that use this license: (Bouncy Castle 1.57)

2010, Thierry Carrez  
2011, James Page  
2011-2012, Brian Thomason  
2012, Damien Raude-Morvan  
2013-2017, Emmanuel Bourg  
2015, Markus Koschany

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

Packages that use this license: (jedis 2.9.0)

Copyright (c) 2010 Jonathan Leibusky

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (com.sun.xml.bind:jaxb-xjc 2.0.5, rngom 20061207)

Copyright (c) 2004 Kohsuke Kawaguchi

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (Simple Logging Facade for Java (SLF4J) 1.7.7)

Copyright (c) 2004-2013 QOS.ch

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (@gusmano/reext 0.0.177, @gusmano/reext 0.0.398, bcmail-jdk15on

1.49.wso2v1, Bouncy Castle 1.52, Bouncy Castle JavaMail S/MIME APIs (FIPS Distribution) 1.0.0, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.52, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.54, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.55, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.57, com.sun.xml.bind:jaxb-impl 2.0.5, Compiler assisted localization library (CAL10N) - API 0.8.1, Easy Rules core module 3.1.0, Easy Rules core module 3.2.0, Easy Rules MVEL module 3.1.0, JCL 1.2 Implemented Over SLF4J 1.7.26, JCL 1.2 Implemented Over SLF4J 1.7.7, jsomdoc-core 1.2.16, JUL to SLF4J bridge 1.7.26, Microsoft AutoRest Runtime for Java 1.6.2, Microsoft Azure AutoRest Authentication Library for Java 1.6.2, Microsoft Azure AutoRest Runtime for Java 1.6.2, Microsoft Azure SDK annotations 1.7.0, Microsoft Azure SDK for App Service Management 1.15.1, Microsoft Azure SDK for Batch Account Management 1.15.1, Microsoft Azure SDK for BatchAI Management 1.15.1, Microsoft Azure SDK for CDN Management 1.15.1, Microsoft Azure SDK for Compute Management 1.15.1, Microsoft Azure SDK for Container Instance Management 1.15.1, Microsoft Azure SDK for Container Registry Management 1.15.1, Microsoft Azure SDK for Container Service Management 1.15.1, Microsoft Azure SDK for CosmosDB Management 1.15.1, Microsoft Azure SDK for DNS Management 1.15.1, Microsoft Azure SDK for EventHub Management 1.15.1, Microsoft Azure SDK for Graph RBAC Management 1.15.1, Microsoft Azure SDK for Key Vault 1.0.0, Microsoft Azure SDK for Key Vault Management 1.15.1, Microsoft Azure SDK for Key Vault WebKey 1.0.0, Microsoft Azure SDK for Locks Management 1.15.1, Microsoft Azure SDK for Managed Service Identity (MSI) Management 1.15.1, Microsoft Azure SDK for Monitor Management 1.15.1, Microsoft Azure SDK for Network Management 1.15.1, Microsoft Azure SDK for Redis Cache Management 1.15.1, Microsoft Azure SDK for Resources Management 1.15.1, Microsoft Azure SDK

for Search Management 1.15.1, Microsoft Azure SDK for Service Bus Management 1.15.1, Microsoft Azure SDK for SQL Management 1.15.1, Microsoft Azure SDK for Storage Management 1.15.1, Microsoft Azure SDK for Traffic Manager Management 1.15.1, Microsoft Azure SDK Parent 1.15.1, nyan-cat 0.1.2, opencultureconsulting/openrefine-batch v1.7, pbandk-protos 0.12.1, pip 23.1.1, pip 23.1.2, Pip.Services3 Commons 3.0.0, Piranha Servlet - API 20.12.0, pypi/setuptools 65.6.3, python-wheel 0.44.0, RestBuild 0.1.1, SLF4J API Module 1.6.6, SLF4J API Module 1.7.21, SLF4J API Module 1.7.25, SLF4J API Module 1.7.26, SLF4J API Module 1.7.7, SLF4J LOG4J-12 Binding 1.6.6, swagger v2.0.2, urllib3 1.26.14, urllib3 1.26.15)

The MIT License  
=====

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## MIT License

Packages that use this license: (Bouncy Castle 1.54, Bouncy Castle 1.55)

2010, Thierry Carrez  
2011, James Page  
2011-2012, Brian Thomason  
2012, Damien Raude-Morvan  
2013-2016, Emmanuel Bourg  
2015, Markus Koschany

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

Packages that use this license: (pypi/setuptools 28.8.0)

Copyright (C) 2016 Jason R Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## MIT License

---

Packages that use this license: (Font-Awesome 4.4.0)

Copyright: (c) 2012-2014 Dave Gandy  
License: Expat

Files: debian/\*  
Copyright: (c) 2013-2014, Vasudev Kamath  
License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.  
.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

## Mozilla Public License 1.1

---

Packages that use this license: (iText, a JAVA-PDF library 0.99, iText, a JAVA-PDF library 1.3, Javassist 3.16.1, Javassist 3.18.1, Javassist 3.20.0-GA, Javassist 3.21.0, Javassist 3.22.0-GA, RabbitMQ amqp-client 4.1.0, RabbitMQ amqp-client 5.7.3)

MOZILLA PUBLIC LICENSE  
=====

Version 1.1

-----

-----

### 1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications. A

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered

Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, a method, process, and apparatus claims, in any patent licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

2.1. The Initial Developer Grant. The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

and

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this license.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices. and

2.2. Contributor Grant. Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

3.1. Application of License. The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this license or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this license or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code. Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an

accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications. You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

#### 3.4. Intellectual Property Matters

(a) Third Party Claims. If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs. If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file. A

A A A A A A A A (c) A A A Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices. You must duplicate the notice in Exhibit A in each file of the Source Code. A If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. A If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. A You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. A You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions. You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this license and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

#### 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

## 6. Versions of the License.

6.1. New Versions. Netscape Communications Corporation ('Netscape') may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions. Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the license published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this license.

6.3. Derivative Works. If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases 'Mozilla', 'MOZILLAPL', 'MOZPL', 'Netscape', 'MPL', 'NPL' or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY. COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER. 8. TERMINATION.

8.1.Â This license and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2.Â If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant")Â alleging that:

(a)Â such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i)Â agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant.Â If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b)Â any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3.Â If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4.Â In the event of termination under Sections 8.1 or 8.2 above,Â all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT

APPLY TO YOU. 10. U.S. GOVERNMENT END USERS.

The Covered Code is a 'commercial item,' as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of 'commercial computer software' and 'commercial computer software documentation,' as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this license and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as Multiple-Licensed. Multiple-Licensed means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/> Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License. The Original Code is \_\_\_\_\_. The Initial Developer of the Original Code is \_\_\_\_\_. Portions created by \_\_\_\_\_ are Copyright (C) \_\_\_\_\_. All Rights Reserved. Contributor(s): \_\_\_\_\_. Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the \_\_\_\_\_ License), in which case the provisions of \_\_\_\_\_ License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the \_\_\_\_\_ License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the \_\_\_\_\_ License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the \_\_\_\_\_ License." [NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

## Mozilla Public License 2.0

Packages that use this license: (H2 Database Engine 1.4.197, kernel-keymanager-service 1.2.0.1-B4, python-certifi 2017.11.5)

Mozilla Public License  
Version 2.0

=====

1. Definitions  
-----

1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

### 1.3. "Contribution"

means Covered Software of a particular Contributor.

### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

### 1.5. "Incompatible With Secondary Licenses"

means

a.

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

b.

that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

### 1.8. "License"

means this document.

### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

### 1.10. "Modifications"

means any of the following:

a.

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

b.

any new file in Source Code Form that contains any Covered Software.

### 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

### 1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

### 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

a.

under intellectual property rights (other than patent or trademark)

Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

b.

under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

## 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

a.

for any code that a Contributor has removed from Covered Software; or

b.

for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

c.

under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

a.

such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution

to the recipient; and

b.

You may distribute such Executable Form under the terms of this license, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

## 6. Disclaimer of Warranty

-----

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered

Software is authorized under this License except under this disclaimer.

## 7. Limitation of Liability

-----

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this license. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

## Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

## Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined

## Oracle Java SE and JavaFX License

---

Packages that use this license: (Java Platform Standard Edition (JRE) (J2RE) 8u181)

Oracle Binary Code License Agreement for the Java SE Platform Products and JavaFX  
=====

ORACLE AMERICA, INC. ("ORACLE"), FOR AND ON BEHALF OF ITSELF AND ITS SUBSIDIARIES AND AFFILIATES UNDER COMMON CONTROL, IS WILLING TO LICENSE THE SOFTWARE TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY SELECTING THE "ACCEPT LICENSE AGREEMENT" (OR THE EQUIVALENT) BUTTON AND/OR BY USING THE SOFTWARE YOU ACKNOWLEDGE THAT YOU HAVE READ THE TERMS AND AGREE TO THEM. IF YOU ARE AGREEING TO THESE TERMS ON BEHALF OF A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE LEGAL AUTHORITY TO BIND THE LEGAL ENTITY TO THESE TERMS. IF YOU DO NOT HAVE SUCH AUTHORITY, OR IF YOU DO NOT WISH TO BE BOUND BY THE TERMS, THEN SELECT THE "DECLINE LICENSE AGREEMENT" (OR THE EQUIVALENT) BUTTON AND YOU MUST NOT USE THE SOFTWARE ON THIS SITE OR ANY OTHER MEDIA ON WHICH THE SOFTWARE IS CONTAINED.

### 1. DEFINITIONS.

"Software" means the software identified above in binary form that you selected for download, install or use (in the version You selected for download, install or use) from Oracle or its authorized licensees, any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Oracle, and any user manuals, programming guides and other documentation provided to you by Oracle under this Agreement.

"General Purpose Desktop Computers and Servers" means computers, including desktop and laptop computers, or servers, used for general computing functions under end user control (such as but not specifically limited to email, general purpose Internet browsing, and office suite productivity tools). The use of Software in systems and solutions that provide dedicated functionality (other than as mentioned above) or designed for use in embedded or function-specific software applications, for example but not limited to: Software embedded in or bundled with industrial control systems, wireless mobile telephones, wireless handheld devices, kiosks, TV/STB, Blu-ray Disc devices, telematics and network control switching equipment, printers and storage management systems, and other related systems are excluded from this definition and not licensed under this Agreement.

"Programs" means

- a. Java technology applets and applications intended to run on the Java Platform, Standard Edition platform on Java-enabled General Purpose Desktop Computers and Servers; and
- b. JavaFX technology applications intended to run on the JavaFX Runtime on JavaFX-enabled General Purpose Desktop Computers and Servers.

â€œCommercial Featuresâ€ means those features identified in Table 1-1 (Commercial Features In Java SE Product Editions) of the Java SE documentation accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>.

â€œREADME Fileâ€ means the README file for the Software accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>.

2. LICENSE TO USE.Â Â Subject to the terms and conditions of this Agreement including, but not limited to, the Java Technology Restrictions of the Supplemental License Terms, Oracle grants you a non-exclusive, non-transferable, limited license without license fees to reproduce and use internally the Software complete and unmodified for the sole purpose of running Programs. THE LICENSE SET FORTH IN THIS SECTION 2 DOES NOT EXTEND TO THE COMMERCIAL FEATURES. YOUR RIGHTS AND OBLIGATIONS RELATED TO THE COMMERCIAL FEATURES ARE AS SET FORTH IN THE SUPPLEMENTAL TERMS ALONG WITH ADDITIONAL LICENSES FOR DEVELOPERS AND PUBLISHERS.

3. RESTRICTIONS.Â Â Software is copyrighted. Title to Software and all associated intellectual property rights is retained by Oracle and/or its licensors. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that the Software is developed for general use in a variety of information management applications; it is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use the Software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Oracle or its licensors is granted under this Agreement. Additional restrictions for developers and/or publishers licenses are set forth in the Supplemental License Terms.

4. DISCLAIMER OF WARRANTY.Â Â THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. ORACLE FURTHER DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT.

5. LIMITATION OF LIABILITY.Â Â IN NO EVENT SHALL ORACLE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER

IN AN ACTION IN CONTRACT OR TORT, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ORACLE'S ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. \$1,000).

6. TERMINATION.Â Â This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Oracle if you fail to comply with any provision of this Agreement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right. Upon termination, you must destroy all copies of Software.

7. EXPORT REGULATIONS.Â Â You agree that U.S. export control laws and other applicable export and import laws govern your use of the Software, including technical data; additional information can be found on Oracle's Global Trade Compliance web site (<http://www.oracle.com/products/export>). You agree that neither the Software nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

8. TRADEMARKS AND LOGOS.Â Â You acknowledge and agree as between you and Oracle that Oracle owns the ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations ("Oracle Marks"), and you agree to comply with the Third Party Usage Guidelines for Oracle Trademarks currently located at <http://www.oracle.com/us/legal/third-party-trademarks/index.html>. Any use you make of the Oracle Marks inures to Oracle's benefit.

9. U.S. GOVERNMENT LICENSE RIGHTS.Â Â If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation shall be only those set forth in this Agreement.

10. GOVERNING LAW.Â Â This agreement is governed by the substantive and procedural laws of California. You and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco, or Santa Clara counties in California in any dispute arising out of or relating to this agreement.

11. SEVERABILITY.Â Â If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

12. INTEGRATION.Â Â This Agreement is the entire agreement between you and Oracle relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

#### SUPPLEMENTAL LICENSE TERMS

These Supplemental License Terms add to or modify the terms of the Binary Code License Agreement. Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

A. COMMERCIAL FEATURES.Â Â You may not use the Commercial Features for running Programs, Java applets or applications in your internal business operations or for any commercial or production purpose, or for any purpose other than as set forth in Sections B, C, D and E of these Supplemental Terms. If You want to use the Commercial Features for any purpose other than as permitted in this Agreement, You must obtain a separate license from Oracle.

B. SOFTWARE INTERNAL USE FOR DEVELOPMENT LICENSE GRANT.Â Â Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File incorporated herein by reference, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified for the purpose of designing, developing, and testing your Programs.

C. LICENSE TO DISTRIBUTE SOFTWARE.Â Â Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File, including, but not limited to the Java Technology Restrictions and Limitations on Redistribution of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute the Software, provided that

- i. you distribute the Software complete and unmodified and only bundled as part of, and for the sole purpose of running, your Programs,
- ii. the Programs add significant and primary functionality to the Software,
- iii. you do not distribute additional software intended to replace any component(s) of the Software,
- iv. you do not remove or alter any proprietary legends or notices contained in the Software,
- v. you only distribute the Software subject to a license agreement that: (a) is a complete, unmodified reproduction of this Agreement; or (b) protects Oracle's interests consistent with the terms contained in this Agreement and that includes the notice set forth in Section H, and

- vi. you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

The license set forth in this Section C does not extend to the Software identified in Section G.

D. LICENSE TO DISTRIBUTE REDISTRIBUTABLES. Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File, including but not limited to the Java Technology Restrictions and Limitations on Redistribution of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute those files specifically identified as redistributable in the README File ("Redistributables") provided that:

- i. you distribute the Redistributables complete and unmodified, and only bundled as part of Programs,
- ii. the Programs add significant and primary functionality to the Redistributables,
- iii. you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README File),
- iv. you do not remove or alter any proprietary legends or notices contained in or on the Redistributables,
- v. you only distribute the Redistributables pursuant to a license agreement that: (a) is a complete, unmodified reproduction of this Agreement; or (b) protects Oracle's interests consistent with the terms contained in the Agreement and includes the notice set forth in Section H,
- vi. you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

The license set forth in this Section D does not extend to the Software identified in Section G.

E. DISTRIBUTION BY PUBLISHERS. This section pertains to your distribution of the Java™ SE Development Kit Software (JDK) with your printed book or magazine (as those terms are commonly used in the industry) relating to Java technology ("Publication"). Subject to and conditioned upon your compliance with the restrictions and obligations contained in the Agreement, Oracle hereby grants to you a non-exclusive, nontransferable limited right to reproduce complete and unmodified copies of the JDK on electronic media (the "Media") for the sole purpose of inclusion and distribution with your Publication(s), subject to the following terms:

- i. You may not distribute the JDK on a stand-alone basis; it must be distributed with your Publication(s);
- ii. You are responsible for downloading the JDK from the applicable Oracle web site;
- iii. You must refer to the JDK as Java™ SE Development Kit;
- iv. The JDK must be reproduced in its entirety and without any modification whatsoever (including with respect to all proprietary notices) and distributed with your Publication subject to a license agreement that is a complete, unmodified reproduction of this Agreement;
- v. The Media label shall include the following information: Copyright [YEAR], Oracle America, Inc. All rights reserved. Use is subject to license terms. ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations are trademarks or registered trademarks of Oracle in the U.S. and other countries. [YEAR] is the year of Oracle's release of the Software; the year information can typically be found in the Software's About box or screen. This information must be placed on the Media label in such a manner as to only apply to the JDK;
- vi. You must clearly identify the JDK as Oracle's product on the Media holder or Media label, and you may not state or imply that Oracle is responsible for any third-party software contained on the Media;
- vii. You may not include any third party software on the Media which is intended to be a replacement or substitute for the JDK;
- viii. You agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of the JDK and/or the Publication; ; and
- ix. You shall provide Oracle with a written notice for each Publication; such notice shall include the following information: (1) title of Publication, (2) author(s), (3) date of Publication, and (4) ISBN or ISSN numbers. Such notice shall be sent to Oracle America, Inc., 500 Oracle Parkway, Redwood Shores, California 94065 U.S.A , Attention: General Counsel.

F. JAVA TECHNOLOGY RESTRICTIONS. You may not create, modify, or change the

behavior of, or authorize your licensees to create, modify, or change the behavior of, classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun", "oracle" or similar convention as specified by Oracle in any naming convention designation.

G. LIMITATIONS ON REDISTRIBUTION. You may not redistribute or otherwise transfer patches, bug fixes or updates made available by Oracle through Oracle Premier Support, including those made available under Oracle's Java SE Support program.

H. COMMERCIAL FEATURES NOTICE. For purpose of complying with Supplemental Term Section C.(v)(b) and D.(v)(b), your license agreement shall include the following notice, where the notice is displayed in a manner that anyone using the Software will see the notice:

Use of the Commercial Features for any commercial or production purpose requires a separate license from Oracle. "Commercial Features" means those features identified Table 1-1 (Commercial Features In Java SE Product Editions) of the Java SE documentation accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>

I. SOURCE CODE. Software may contain source code that, unless expressly licensed for other purposes, is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.

J. THIRD PARTY CODE. Additional copyright notices and license terms applicable to portions of the Software are set forth in the THIRDPARTYLICENSEREADME file accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME file, the disclaimer of warranty and limitation of liability provisions in paragraphs 4 and 5 of the Binary Code License Agreement shall apply to all Software in this distribution.

K. TERMINATION FOR INFRINGEMENT. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.

L. INSTALLATION AND AUTO-UPDATE. The Software's installation and auto-update processes transmit a limited amount of data to Oracle (or its service provider) about those specific processes to help Oracle understand and optimize them. Oracle does not associate the data with personally identifiable information. You can find more information about the data Oracle collects as a result of your Software download at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>.

For inquiries please contact: Oracle America, Inc., 500 Oracle Parkway,  
Redwood Shores, California 94065, USA.

Last updated 02 April 2013

## Oswego.util.concurrent License

---

Packages that use this license: (concurrent 1.3.4)

Oswego.util.concurrent License  
=====

All classes are released to the public domain and may be used for any purpose whatsoever without permission or acknowledgment. Portions of the CopyOnWriteArrayList and ConcurrentReaderHashMap classes are adapted from Sun JDK source code. These are copyright of Sun Microsystems, Inc, and are used with their kind permission, as described in this license.

TECHNOLOGY LICENSE FROM SUN MICROSYSTEMS, INC.  
TO DOUG LEA

Whereas Doug Lea desires to utilize certain Java Software technologies in the util.concurrent technology; and  
Whereas Sun Microsystems, Inc. ("Sun") desires that Doug Lea utilize certain Java Software technologies in the util.concurrent technology;  
Therefore the parties agree as follows, effective May 31, 2002:

"Java Software technologies" means  
classes/java/util/ArrayList.java, and  
classes/java/util/HashMap.java.

The Java Software technologies are Copyright (c) 1994-2000 Sun Microsystems, Inc.  
All rights reserved.

Sun hereby grants Doug Lea a non-exclusive, worldwide, non-transferrable license to use, reproduce, create derivate works of, and distribute the Java Software and derivative works thereof in source and binary forms as part of a larger work, and to sublicense the right to use, reproduce and distribute the Java Software and Doug Lea's derivative works as the part of larger works through multiple tiers of sublicensees provided that the following conditions are met:

- \* Neither the name of or trademarks of Sun may be used to endorse or promote products including or derived from the Java Software technology without specific prior written permission; and
- \* Redistributions of source or binary code must contain the above copyright

THIS SOFTWARE IS PROVIDED "AS IS," WITHOUT A WARRANTY OF ANY KIND. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN MICROSYSTEMS, INC. OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN MICROSYSTEMS, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that Software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

## PostgreSQL License

Packages that use this license: (PostgreSQL Database Server 15.2, postgresql-client-15 15.2)

```
PostgreSQL Database Management System
=====
```

(formerly known as Postgres, then as Postgres95)

Portions Copyright (c) 1996-2002, The PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS

## Public Domain

Packages that use this license: (ActiveMQ Artemis WildFly Integration 1.0.2, AOP Alliance (Java/J2EE AOP standard) 1.0, Backport JSR 166 2.2, HAL Guided Tour 0.0.6, Invocation API 1.4.1.Final, Jastow 2.1.0.Final, jberet-core 1.2.1.Final, JBoss Dynamic Model Representation 1.3.0.Final, JBoss EJB 3 External API 2.2.0.Beta1, JBoss EJB client 2.1.4.Final, JBoss Marshalling API 1.4.11.Final, JBoss Metadata Applcient 10.0.0.Beta3, JBoss Metadata Client 10.0.0.Final, JBoss Metadata EAR 10.0.0.Final, JBoss Metadata EJB 10.0.0.Beta3, JBoss Metadata Web 10.0.0.Final, JBoss Modular Service Container 1.2.6.Final, JBoss Negotiation Common 3.0.2.Final, JBoss Negotiation Extras 3.0.2.Final, JBoss Negotiation NTLM 3.0.2.Final, JBoss Negotiation SPNEGO 3.0.2.Final, JBoss patch-gen tool 2.0.1.Alpha5, JBoss Seam Int JBossAS 7.0.0.GA, JBoss Transaction SPI 7.3.0.Final, jboss-sasl 1.0.5.Final, jboss-threads 2.2.1.Final, jul-to-slf4j-stub 1.0.1.Final, mod\_cluster-container-spi 1.3.3.Final, mod\_cluster-core 1.3.3.Final, river 1.4.10.Final, river 1.4.11.Final, slf4j-jboss-logmanager 1.0.3.GA, StAX Mapper 1.2.0.Final, Undertow Javascript API 1.0.3.Final, wildfly-common 1.1.0.Final, Windup Web - Wildfly Distribution 4.2.0.Alpha1, xmlpull 1.1.3.1, XPP3 1.1.4c, xpp3 xpath 1.1.4c)

Public domain code is not subject to any license.

## Python Software Foundation License 2.0

Packages that use this license: (Jython 2.7.1-rc2, Jython v2.5.1rc1, Python programming language 3.4.10)

This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

## Python Software Foundation License 2.1.1

---

Packages that use this license: (py3-distlib 0.3.6)

Python 2.1.1 license  
=====

This is the official license for the Python 2.1.1 release:

-----  
**A. HISTORY OF THE SOFTWARE**  
-----

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI) in the Netherlands as a successor of a language called ABC. Guido is Python's principal author, although it includes many contributions from others. The last version released from CWI was Python 1.2. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI) in Reston, Virginia where he released several versions of the software. Python 1.6 was the last of the versions released by CNRI. In 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. Python 2.0 was the first and only release from BeOpen.com.

Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable. CNRI and the Free Software Foundation (FSF) interacted to develop enabling wording changes to the Python license. Python 1.6.1 is essentially the same as Python 1.6, with a few minor bug fixes, and with a different license that enables later versions to be GPL-compatible. Python 2.1 is a derivative work of Python 1.6.1, as well as of Python 2.0.

After Python 2.0 was released by BeOpen.com, Guido van Rossum and the other PythonLabs developers joined Digital Creations. All intellectual property added from this point on, starting with Python 2.1 and its alpha and beta releases, is owned by the Python Software Foundation (PSF), a non-profit modeled after the Apache Software Foundation. See <http://www.python.org/psf/> for more information about the PSF.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

-----  
**B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON**  
-----

## PSF LICENSE AGREEMENT

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 2.1.1 software in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 2.1.1 alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001 Python Software Foundation; All Rights Reserved" are retained in Python 2.1.1 alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python 2.1.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 2.1.1.
4. PSF is making Python 2.1.1 available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 2.1.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 2.1.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.1.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python 2.1.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

## BEOPEN.COM TERMS AND CONDITIONS FOR PYTHON 2.0

### BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.
7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement. ACCEPT

#### CWI PERMISSIONS STATEMENT AND DISCLAIMER

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## SIL Open Font License 1.1

## SIL OPEN FONT LICENSE

=====

Version 1.1 - 26 February 2007

### PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

### DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting "in part or in whole" any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

### PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

### TERMINATION

This license becomes null and void if any of the above conditions are not met.

### DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

## Sax Public Domain Notice

---

Packages that use this license: (xmlParserAPIs 3.6.0.16995)

## Sax Public Domain License

=====

This module, both source code and documentation, is in the Public Domain, and comes with NO WARRANTY.  
See <http://www.saxproject.org> for further information.

## Saxpath License

---

Packages that use this license: (saxpath 1.0 FCS)

### Saxpath License

=====

Copyright (C) 2000-2002 werken digital.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
3. The name "SAXPath" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [license@saxpath.org](mailto:license@saxpath.org).
4. Products derived from this software may not be called "SAXPath", nor may "SAXPath" appear in their name, without prior written permission from the SAXPath Project Management ([pm@saxpath.org](mailto:pm@saxpath.org)).

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

"This product includes software developed by the SAXPath Project  
(<http://www.saxpath.org/>)."

Alternatively, the acknowledgment may be graphical using the logos available at <http://www.saxpath.org/>

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE SAXPath AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## Sencha Licensing

---

Packages that use this license: (@sencha/ext-classic-theme-neptune 7.5.1, @sencha/ext-ux 7.4.0, MawinFrameworkExtjs 1.0.1)

THIS DOCUMENT IS A LEGAL AGREEMENT (the "Agreement") BETWEEN SENCHA INC. ("We," "Us" and "You" or "Youâ€") IN RELATION TO SENCHA SOFTWARE GENERALLY MADE AVAILABLE IN SOURCE CODE FORMAT ("Sencha SDKs") AND/OR SENCHA SOFTWARE GENERALLY MADE AVAILABLE IN OBJECT CODE FORMAT ("Sencha Tools"). (The Sencha SDKs and the Sencha Tools are sometimes hereinafter collectively referred to as the "Software".)

RIGHTS GRANTED HEREIN APPLY ONLY TO SOFTWARE FOR WHICH YOU'VE PAID THE APPLICABLE FEE. SEE SECTION 14.10 FOR AVAILABLE SOFTWARE AND BUNDLES.

BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING THE SOFTWARE, YOU ACCEPT THE FOLLOWING TERMS AND CONDITIONS. IF YOU DO NOT AGREE WITH ANY OF THE TERMS OR CONDITIONS OF THIS LICENSE AGREEMENT, DO NOT PROCEED WITH THE DOWNLOADING, COPYING, INSTALLATION OR ANY OTHER USE OF THE SOFTWARE OR ANY PORTION THEREOF AS YOU HAVE NO RIGHTS TO DO SO. THE SOFTWARE IS PROTECTED BY UNITED STATES COPYRIGHT LAWS AND INTERNATIONAL COPYRIGHT LAWS, AS WELL AS OTHER INTELLECTUAL PROPERTY LAWS AND TREATIES. THE SOFTWARE IS LICENSED, NOT SOLD.

THIS LICENSE AGREEMENT DESCRIBES YOUR RIGHTS AND RESTRICTIONS WITH RESPECT TO THE SOFTWARE AND ITS COMPONENTS.

### 1. DEFINITIONS

"Application" means any software, application, or elements that Your Designated Users develop using the Software or Modifications in accordance with this Agreement; provided that any such Application (i) must have substantially different functionality than the Software, and (ii) must not allow any third party to use the Sencha SDKs or Modifications, or any portion thereof, for software development or application development purposes.

"Designated User" shall mean a single distinct person for whom You have purchased a license to use the Software, whether such person is an employee acting within the scope of their employment with You or Your consultant or contractor acting within the scope of the services they provide for You. A Designated User can be replaced with a new Designated User only after being a

Designated User for a minimum of six (6) months.

“End User” means an end user of Your Application who acquires a license to such solely for their own internal use and not for distribution, resale, user interface design, or software development purposes.

“Modification” means: a) any addition to or deletion from the contents of a file included in the original Sencha SDKs or previous Modifications created by You, and/or b) any new file that leverages any part of the original Sencha SDKs or previous Modifications.

“Sample Code” means sample source code included with the Software and designated as “sample code,” “samples,” “sample application code,” “stencils,” “app templates,” and/or “snippets,” and/or found in directories labeled “samples” or “examples.”

## 2. LICENSE GRANTS

**2.1 Use Grant.** Subject to the payment of the fee required, and subject to Your compliance with all of the terms and conditions of this Agreement, except to the extent You have purchased a Subscription License (as defined in Section 7), We grant to You a revocable, non-exclusive, non-transferable, non-sublicensable, perpetual right and license (i) for Designated User(s) to use the Software to create Modifications and Applications; (ii) for You to distribute the Sencha SDKs and/or Modifications to End Users solely as integrated into the Applications; and (iii) for End Users to use the Sencha SDKs as integrated into Your Applications.

**2.2 Trial License.** Sencha is the owner and provider of certain proprietary software and documentation that You may request to use, from time to time, on a temporary basis for the sole purpose of testing and evaluating such software prior to purchasing a commercial license for such software (“Trial Software”). In addition to the other terms contained herein, and subject to Your compliance with all of the terms and conditions of this Agreement, We grant to You a revocable, non-exclusive, non-transferable, non-sublicensable, limited license to install and use the Trial Software strictly for Your internal evaluation and review purposes and not for production purposes (the “Trial License”). This Section 2.2. will govern Your temporary use of such Trial Software and upon purchase of a commercial license for such Trial Software, this entire Agreement, exclusive of this Section 2.2, shall apply to You and govern all Your use of such commercial licensed Software. The term of the Trial License is for thirty (30) consecutive days following the date of the initial download of the Trial Software (“the Trial Period”). You agree not to use the Trial Software for any purpose other than permitted under this Section 2.2. Under the terms of the Trial License, You are explicitly not permitted (i) to distribute the Trial Software to any user outside the Organization on whose behalf You have undertaken the Trial License (ii) to hide, remove, or otherwise circumvent any watermarks included in the Trial Software. Your rights to use the Trial Software will immediately terminate upon the earlier of (i) any use in violation of the restrictions set forth herein, (ii) the expiration of the Trial Period, or (iii) such time that You purchase a commercial license of the Software. We reserve the right to terminate Your Trial License at any time in Our absolute and sole discretion.

**2.3 Beta License.** In addition to the other terms contained herein, in the event You have downloaded or received beta or pre-release versions of the Software (the “Beta Software”) from Us, subject to Your compliance with all of the terms and conditions of this Agreement, We grant to You a revocable, non-exclusive, non-transferable and non-sublicensable license to install and use the Beta Software strictly for Your internal evaluation and review purposes and not for production purposes (the “Beta License”). You are explicitly not permitted to distribute the Software to any user outside the Organization on whose behalf You have undertaken this license. Your rights to use the Beta Software will immediately terminate upon the earlier of (i) the expiration of the evaluation period established by Us, or (ii) such time that You purchase a license to a non-evaluation version of the Software. We reserve the right to terminate Your Beta License at any time in Our absolute and sole discretion.

**2.4 Froala License.** In the event You purchased a Sencha Ext JS Enterprise Bundled Package (as referenced in Section 14.10 (i)(b) below), and subject to Your compliance with all of the terms and conditions of this Agreement and the conditions of this Section, We grant You a revocable, non-exclusive, non-transferable and non-sublicensable license to use the Froala WYSIWYG HTML Editor (the “Froala Software”) to the extent (i) Your Designated User(s) use the Froala Software solely as an integrated component into the Applications; (ii) You distribute the Froala Software to End Users solely as an integrated component into the Applications; and (iii) You incorporate into the Application license agreement language, which requires the End Users not to remove the Froala Software watermarks and/or limit any Froala Software functionality. To the extent You, Your Designated User(s) or the End Users remove said watermarks and/or limit the Froala Software functionality, You may be required to purchase a commercial license for the Froala Software from its copyright owner, Froala Labs S.A. The Froala Software shall be included in the definition of the term “Sencha SDKs” and “Software” as used in Sections 3 to 13 of this Agreement.

**2.5 WebTestIt License.** Subject to Your compliance with all of the terms and conditions of this Agreement, We grant You a revocable, non-exclusive, non-transferable and non-sublicensable license to use WebTestIt, which shall be included in the definition of the term “Sencha Tools” and “Software” as used in Sections 3 to 13 of this Agreement.

**2.6 Reservation.** YOU ACKNOWLEDGE THAT TRIAL AND/OR BETA SOFTWARE MIGHT PLACE WATERMARKS ON OUTPUT, CONTAIN LIMITED FUNCTIONALITY, FUNCTION FOR A LIMITED PERIOD OF TIME, OR LIMIT THE FUNCTIONALITY OR TIME OF FUNCTIONING OF ANY OUTPUT. ACCESS TO AND/OR USE OF ANY FILES OR OUTPUT CREATED WITH SUCH SOFTWARE IS ENTIRELY AT YOUR OWN RISK. WE ARE LICENSING THE SOFTWARE ON AN “AS IS” BASIS AT YOUR OWN RISK AND WE DISCLAIM ANY WARRANTY OR LIABILITY TO YOU OF ANY KIND. SENCHA DOES NOT WARRANT THAT THE TRIAL AND/OR BETA SOFTWARE WILL OPERATE WITHOUT INTERRUPTION OR BE ERROR FREE. UNDER NO CIRCUMSTANCES WILL SENCHA OR ITS AUTHORIZED REPRESENTATIVES BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY OR INCIDENTAL DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE OR WHETHER BASED ON CLAIMS BY CUSTOMER OR ANY THIRD PARTY, ARISING OUT OF OR RELATED TO CUSTOMER’S USE OF THE TRIAL AND/OR BETA SOFTWARE. IN NO EVENT WILL THE AGGREGATE LIABILITY OF SENCHA AND ITS AUTHORIZED REPRESENTATIVES INCURRED IN ANY ACTION OR PROCEEDING RELATING TO CUSTOMER’S USE OF THE TRIAL AND/OR BETA SOFTWARE EXCEED ONE HUNDRED DOLLARS.

**2.7 Sample Code.** You may modify the Sample Code solely for the purposes of designing, developing and testing Applications. You are permitted to use, copy and redistribute Your modified Sample Code only if all of the following conditions are met: (a) You include Our copyright notice (if any) with Your Application, including every location in which any other copyright notice appears in such Application; (b) You do not otherwise use Our name, logos or other of Our trademarks to market Your Application, unless otherwise agreed by Us in writing; and (c) each Designated User is duly licensed to use and distribute any of Our products that may be included in an application using and/or generated by the Software.

## 3. OWNERSHIP

This is a license agreement and not an agreement for sale. We reserve ownership of all intellectual property rights inherent in or relating to the Software, which include, but are not limited to, all copyright, patent rights, all rights in relation to registered and unregistered trademarks (including service marks), confidential information (including trade secrets and know-how) and all rights other than those expressly granted by this Agreement.

We provide You with source code to the Sencha SDKs so that You can create Modifications and Applications. While You retain all rights to any original work authored by You as part of the Modifications, We continue to own all copyright and other intellectual property rights in the Sencha SDKs.

You must not remove, obscure or interfere with any copyright, acknowledgment, attribution, trademark, warning or disclaimer statement affixed to, incorporated in or otherwise applied in connection with the Software.

## 4. PROHIBITED USES OF SENCHA SDKS

You may not redistribute the Sencha SDKs or Modifications other than by including the Sencha SDKs or a portion thereof within Your Application. You may not redistribute the Sencha SDKs or Modifications as part of any Application of which all or any part can be described as a development toolkit or library, an application builder, a website builder, a user interface designer, a forms builder, or is intended for use by software, application, or website developers or designers. You may not redistribute any part of the Sencha SDKs documentation. You may not change or remove the copyright notice from any of the files included in the Sencha SDKs

or Modifications.

UNDER NO CIRCUMSTANCES MAY YOU USE THE SENCHA SDKS FOR AN APPLICATION THAT IS INTENDED FOR SOFTWARE OR APPLICATION DEVELOPMENT PURPOSES.

You are required to ensure that the Sencha SDKs is not reused by or with any applications other than those with which You distribute it as permitted herein. For example, if You install the Sencha SDKs on a customer's server, that customer is not permitted to use the Sencha SDKs independently of Your Application, and must be informed as such.

Alternate versions of the Sencha SDKs (a "GPL Version") may be licensed under the terms of the GNU General Public License versions 3.0 (a "GPL"). If You, or another third party, has, at any time, developed all or any portion of the Application(s) using a GPL Version, You may not combine such work with the Sencha SDKs licensed hereunder, and You must license such application(s) under the terms of the GNU General Public License version 3.

#### 5. PROHIBITED USES OF SENCHA TOOLS

You agree not to sublicense, assign or transfer the Sencha Tools or Your rights in the Sencha Tools, or authorize any portion of the Sencha Tools to be copied onto or accessed from another individual's or entity's computer except as may be explicitly provided in this Agreement. Notwithstanding anything to the contrary in this section, You may transfer copies of the Sencha Tools installed on one of Your computers to another one of Your computers provided that the resulting installation and use of the Sencha Tools is in accordance with the terms of this Agreement and does not cause You to exceed Your right to use the Sencha Tools under this Agreement. Except as expressly authorized under this Agreement, You are prohibited from: (a) renting, leasing, lending or granting other rights in the Sencha Tools including rights on a membership or subscription basis; and (b) providing use of the Sencha Tools in a computer service business, third party outsourcing facility or service, service bureau arrangement, network, or time sharing basis.

You agree not to modify, port, adapt or translate the Sencha Tools. You agree not to reverse engineer, decompile, disassemble or otherwise attempt to discover the source code of the Sencha Tools. You agree not to use any part of the Sencha Tools or Your knowledge of the Sencha Tools (or any information that You learn as a result of Your use of the Sencha Tools) to create a product with the same or substantially the same functionality as the Sencha Tools. The Sencha Tools may include various applications, utilities and components, may support multiple platforms and languages or may be provided to You on multiple media or in multiple copies. Nonetheless, the Sencha Tools is designed and provided to You as a single product to be used as a single product on computers and platforms as permitted herein. You are not required to use all component parts of the Sencha Tools, but You shall not unbundle any component parts of the Sencha Tools for use on different computers. You shall not unbundle or repackage the Sencha Tools for distribution, transfer or resale.

You agree to use the Software pursuant to the terms and conditions of this Agreement, and not any other terms or conditions unless provided in writing signed by the parties hereto.

#### 6. TERMINATION

This Agreement and Your right to use the Software and Modifications will terminate immediately if You fail to comply with any of the terms and conditions of this Agreement. Upon termination, You agree to immediately cease using and destroy the Software or Modifications, including all accompanying documents. The provisions of sections 3, 4, 5, 6, 7, 8, 8, 10, 11, 12, and 14 will survive any termination of this Agreement.

A license to Sencha Test (unless bundled as part of Sencha Ext JS Enterprise) as provided under Section 2 of this Agreement (a "Term License") commences on the date of purchase and continues for an initial term of one (1) year or more, depending on the fee paid (the "Initial Term"). A Term License will automatically terminate at the end of the Initial Term, unless You choose to extend the Term License, subject to Our agreement based on payment of the applicable fees (each such extension is referred to as an "Extension"). The "Term" shall mean the Initial Term as extended by each Extension. Upon the expiration of the Term, the applicable Term licenses shall terminate automatically, and You shall immediately cease use of Sencha Test, provided, however, that any licenses for use of Sencha Test scripts granted to You in accordance with the terms and conditions hereof shall survive such termination.

#### 7. ADDITIONAL LICENSE TERMS APPLICABLE TO THE SUBSCRIPTION LICENSE

In the event You have purchased a license to Sencha Ext JS and/or Sencha GXT (each a "Subscription Software") under the Single Developer Subscription License program the following terms apply to the terms contained in this Section do not apply to perpetual, Trial licenses or Beta licenses. Subject to the payment of the fee required, and subject to the terms and conditions of this Agreement, You are granted a limited, revocable, non-exclusive, non-transferable, non-sublicensable right and license (i) for Designated User(s) to use the Subscription Software to create Modifications and Applications; (ii) for You to distribute the Subscription Software and/or Modifications to End Users solely as integrated into the Applications; and (iii) for End Users to use the Subscription Software as integrated into Your Applications (the "Subscription License"). The term of the Subscription License commences on the date of purchase and will continue for an initial term of one (1) year (the "Initial Subscription Term"). Upon expiration of each Initial Subscription Term, if You elected a subscription plan with auto-renewals, the Subscription Term will automatically renew for successive one (1) year terms (each a "Subscription Renewal") and together with the Initial Subscription Term, the "Subscription Term" at the then current fee unless either party gives written notice of its intent not to renew at least thirty (30) days prior to the end of the current Subscription Term. If You elected a subscription plan without auto-renewals, the Subscription License will automatically terminate at the end of the Initial Subscription Term. Upon the expiration or termination of the Subscription Term, the Subscription License shall terminate automatically, and You shall immediately cease Your use of the applicable Subscription Software. However, You can continue distributing and allowing End User use of the Modification and Application developed using the Subscription Software during the Subscription Term, in accordance with the terms and conditions of this Agreement.

#### 8. ADDITIONAL LICENSE TERMS APPLICABLE TO THE COMMUNITY EDITION

In the event You have obtained a Sencha Ext JS Standard Community Edition license (the "Community Edition"), the following terms apply in addition to the General Terms described in Section 2 above. Please note that the Community Edition does not include all the software packages that Sencha Ext JS includes, and in particular does not include Ext JS Classic, Ext JS Charts, and many Ext JS fonts and themes. Please see Our website for a complete description of what is included in the Community Edition. We reserve the right to update or change the software included in the Community Edition at our discretion, and any such change shall take effect with respect to Your Community Edition after the expiration of Your Community Edition Term (as defined below). The Community Edition may or may not contain the most recent versions of the included software. Note that Sencha GXT is not offered and may not be licensed as a Community Edition.

The Community Edition license applies solely if Your cumulative annual revenue (of the for-profit organization, the government entity or the individual developer) or any donations (of the non-profit organization) does not exceed USD \$10,000.00 (or the equivalent in other currencies) (the "Threshold"). If You are an individual developer, the revenue of all contract work performed by You in one calendar year may not exceed the Threshold (whether or not the Community Edition is used for all projects). For example, a developer who receives payment of more than \$10,000.00 for a single project (or more than \$10,000.00 for multiple projects) even if such engagements do not anticipate the use of the Community Edition, is not allowed to use the Community Edition. In addition, a developer building solely an app store application would not be allowed to use the Community Edition once the app store revenue reaches a revenue of \$10,000.00 or more in a year. If You are a company that has a cumulative annual revenue which exceeds the Threshold, then You are not allowed to use the Community Edition, regardless of whether the Community Edition is used solely to write applications for the business's internal use or is seen by third parties outside the company or has a direct revenue associated with it. If You do not qualify to use the Community Edition or otherwise satisfy the additional terms and restrictions applicable to the Community Edition described in this Section, You may not download or use the Community Edition and

any such use is unauthorized, constitutes a violation of this Agreement and may constitute a misappropriation of Our intellectual property rights.

You may use a Community Edition license to create Modifications and Applications (i) for which You do not charge directly or indirectly a fee or receive other consideration including but not limited to a license fee, a service fee, a development fee, a consulting fee, a subscription fee, a support fee, a hosting fee, or receive an income, or the like (â€œLicense Feesâ€œ) or (ii) to the extent You charge a license Fees, Your cumulative annual revenue shall not exceed USD \$10,000.00 (or the equivalent in other currencies). In the event You elect to license the Community Edition (for profit or non-profit) then the total number of the Community Edition licenses deployed may not exceed five (5) Designated Users.

The term of the Community Edition license is for one year from acceptance of your registration of the Community Edition (the â€œCommunity Edition Termâ€œ) and will automatically expire upon the end of the Community Edition Term â€œ the Community Edition license will not auto-renew. To the extent You want to continue using the Community Edition after the expiration or termination of Your Community Edition Term, You must register and be accepted for another Community Edition Term and agree with the terms and conditions of the Agreement in force at that time. Upon expiration or termination of the Community Edition Term, You shall immediately cease Your use of the Community Edition and cease any further development of the Modifications and Applications. However, You can continue distributing the Modifications and Applications that you developed with the Community Edition during the Community Edition Term, in accordance with the terms and conditions of this Agreement. All restrictions and conditions relating to the Community Edition license shall survive the termination or expiration of Your Community Edition Term. The Community Edition license granted under this Section will automatically terminate upon Your breach of the terms specified herein. The support described in this Agreement does not apply to the Community Edition.

We will collect information about Your use of the Community Edition for auditing purposes and to improve Our products and services. For more information about Our collection, use and disclosure of personal data, please review Our Privacy Policy at [sencha.com/privacy](http://sencha.com/privacy).

#### 9. DISCLAIMER OF WARRANTIES

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, WE AND OUR RESELLERS DISCLAIM ALL WARRANTIES AND CONDITIONS, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT, WITH REGARD TO THE SOFTWARE. WE DO NOT GUARANTEE THAT THE OPERATION OF THE SOFTWARE OR THE CODE IT PRODUCES WILL BE UNINTERRUPTED OR ERROR-FREE, AND YOU ACKNOWLEDGE THAT IT IS NOT TECHNICALLY PRACTICABLE FOR US TO DO SO.

#### 10. LIMITATION OF LIABILITIES

IN NO EVENT WILL WE, OUR SUBSIDIARIES, OUR AFFILIATES, OR OUR LICENSORS BE LIABLE TO YOU, WHETHER IN CONTRACT, BY REASON OF NEGLIGENCE OR OTHERWISE, FOR PUNITIVE, CONSEQUENTIAL, EXEMPLARY, INCIDENTAL, OR INDIRECT DAMAGES OR COSTS (INCLUDING LEGAL FEES AND EXPENSES) OR LOSS OF GOODWILL OR PROFIT IN CONNECTION WITH THE SUPPLY, USE OR PERFORMANCE OF OR INABILITY TO USE THE SOFTWARE, OR NON-PERFORMANCE OF ANY OBLIGATIONS PROVIDED HEREUNDER, OR IN CONNECTION WITH ANY CLAIM ARISING FROM THIS AGREEMENT, EVEN IF WE, OUR SUBSIDIARIES, OUR AFFILIATES, OR OUR LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR COSTS YOU AGREE THAT OUR ENTIRE LIABILITY HEREUNDER FOR DAMAGES SHALL NOT EXCEED THE LESSER OF (I) THE AGGREGATE AMOUNTS PAID OR PAYABLE BY YOU WITHIN THE SIX MONTH PERIOD IMMEDIATELY PRECEDING THE DATE THE LIABILITY THAT GAVE RISE TO DAMAGES WAS INCURRED; AND (II) FIVE HUNDRED DOLLARS (\$500).

#### 11. VERIFICATION

We or a certified auditor acting on Our behalf, may, upon Our reasonable request and at Our expense, audit You with respect to the use of the Software. Such audit may be conducted by mail, electronic means or through an in-person visit to Your place of business. Any such in-person audit shall be conducted during regular business hours at Your facilities and shall not unreasonably interfere with Your business activities. We shall not remove, copy, or redistribute any electronic material during the course of an audit. If an audit reveals that You are using the Software in a way that is in material violation of the terms of this Agreement, then You shall pay Our reasonable costs of conducting the audit. In the case of a material violation, You agree to pay Us two times any amounts owing that are attributable to the unauthorized use plus a legalization fee. In the alternative, We reserve the right, at Our discretion, to terminate the licenses for the Software, in addition to any other remedies available under law. This Section shall survive expiration or termination of this Agreement for a period of two (2) years.

We will collect information about Your use of the Software for auditing purposes and to improve Our products and services. For more information about Our collection, use and disclosure of personal data, please review Our Privacy Policy at [sencha.com/privacy](http://sencha.com/privacy).

#### 12. PAYMENT AND TAXES

If credit has been extended to You by Us, all payments under this Agreement are due within thirty (30) days of the date We mail an invoice to You. If We have not extended credit to You, You shall be required to make payment concurrent with the delivery of the Software by Us. Any value added tax, use tax, sales tax or similar tax (â€œTransaction Taxesâ€œ) shall be Your sole responsibility. Each party shall pay all taxes (including, but not limited to, taxes based upon its income) or levies imposed on it under applicable laws, regulations and tax treaties as a result of this Agreement and any payments made hereunder (including those required to be withheld or deducted from payments); provided that You shall be responsible for all Transactions Taxes and shall pay or reimburse Us for the same upon invoice. Each party shall furnish evidence of such paid taxes as is sufficient to enable the other party to obtain any credits available to it, including original withholding tax certificates. Notwithstanding the foregoing, Software ordered through Our resellers is subject to the fees and payment terms set forth on the applicable reseller invoice.

#### 13. MISCELLANEOUS

**13.1 Limitations.** The license granted herein applies only to the version of the Software available when purchased in connection with the terms of this Agreement, and to any updates and/or upgrades to which You may be entitled. Any previous or subsequent license granted to You for use of the Software shall be governed by the terms and conditions of the agreement entered in connection with purchase or download of that version of the Software. Support and maintenance, including rights to updates and upgrades, are provided pursuant to the terms of the Sencha Support and Maintenance Agreement. You agree that You will comply with all applicable laws and regulations with respect to the Software, including without limitation all export and re-export control laws and regulations.

**13.2 Support Services.** While redistributing the Sencha SDKs or Modifications thereof as part of Your Application, You may choose to offer acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this Agreement. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on our behalf. You shall indemnify Us and our resellers, or at Our option, defend Us and our resellers against any claim, suit or proceeding brought against Us or our resellers (i) arising by reason of Your accepting any such support, warranty, indemnity or additional liability; or (ii) arising out of the use, reproduction or distribution of Your Application, except to the extent such claim is solely based on the inclusion of the Sencha SDKs therein. Further, You agree only to distribute the Sencha SDKs pursuant to an enforceable written agreement for Our benefit that includes all the limitations and restrictions of this Agreement and is as protective of Us and Sencha SDKs as is this Agreement. For clarity, for Sencha SDKs for which You have paid a fee, You must purchase Designated User licenses for each contractor or consultant who uses the Sencha SDKs to create an Application on Your behalf (including system integrators), whether or not such contractor or consultant has its own license to the Sencha SDKs.

**13.3 Consent.** You agree to be identified as a customer of Ours and You agree that We may refer to You by name, trade name and trademark, if applicable, and may briefly describe Your business in our marketing materials and web site.

**13.4 Assignment.** You may not assign or transfer this Agreement without Our prior written consent. Any attempted assignment or

delegation in violation of this Section shall be null and void. This Agreement may be assigned by Us in whole or part and will inure to the benefit of Our successors and assigns. Notwithstanding the foregoing, in any instance in which You transfer ownership of an Application on a work for hire basis, You may assign licenses for the total Designated Users that have used the Software to develop said Application under this Agreement to another party (Assignee) provided (i) You provide written notice to Us prior to the effective date of such assignment; and (ii) the transfer is in quantities We generally make available to Our customers (minimum 5 Designated Users); and (iii) there is a written agreement, wherein the Assignee accepts the terms of this Agreement. Upon any such transfer, the Assignee may appoint new Designated Users. For license(s) purchased under our Independent Consultant Program: (i) you represent and warrant that the information you provided to us is true and correct in all material regards, and (ii) notwithstanding any provision herein to the contrary, you may assign any such license(s) to the entity you designated to us as the Client, provided that assignee accepts the terms of this Agreement in connection with the Assignment. On any such assignment, the assignee may change the Designated User.

13.5 Entire Agreement. This Agreement is the complete and exclusive statement of the mutual understanding of the parties and supersedes and cancels all previous written and oral agreements and communications relating to the subject matter of this Agreement. No oral or written information given by Us, Our resellers, or otherwise on Our behalf shall create a warranty or collateral contract, or in any way increase the scope of this Agreement in any way, and You may not rely on any such oral or written information. Any waivers or amendments shall be effective only if made in writing. Further, any different or additional terms of any related purchase order, confirmation, or similar form shall have no force or effect. The license granted herein is conditioned upon the acceptance of the terms and conditions hereof to the exclusion of all other terms, and no other or additional terms shall apply, unless so provided in writing signed by the parties hereto. You expressly agree by Your use of the Software that no such other, different or additional terms or conditions shall apply, notwithstanding any statements to the contrary included in any purchase order, confirmation, or similar form, and regardless of whether we accept payments referenced therein which shall not constitute acceptance of additional terms and conditions.

13.6 No Implied License. There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with Us and our licensors. In addition, no licenses or immunities are granted to the combination of the Software and/or Modifications, as applicable, with any other software or hardware not delivered by Us or Our resellers to You under this Agreement. Your rights under this Agreement apply only to Software, Modifications, and/or Applications for which all Designated Users are duly licensed hereunder.

13.7 Legal Effect. If any provision in this Agreement shall be determined to be invalid, such provision shall be deemed omitted; the remainder of this Agreement shall continue in full force and effect. If any remedy provided is determined to have failed for its essential purpose, all limitations of liability and exclusions of damages set forth in this Agreement shall remain in effect. The failure of either party to enforce any provision of this Agreement may not be deemed a waiver of that or any other provision of this Agreement.

13.8 Applicable Law. This Agreement, and all claims or causes of action that may be based upon, arise out of, or relate to this Agreement and/or the Software shall be governed by the law of the State of Texas, United States (notwithstanding conflicts of laws provisions), and all parties irrevocably submit to the jurisdiction of the state or federal courts of the State of Texas and further agree to commence any litigation which may arise hereunder or related hereto and/or to the Software in the state or federal courts located in the judicial district of Travis County, Texas, US.

13.9 Commercial Computer Software. If the Software or any related documentation is licensed to the U.S. Government or any agency thereof, it will be considered to be "commercial computer software" or "commercial computer software documentation," as those terms are used in 48 CFR Â§ 12.212 or 48 CFR Â§ 227.7202, and is being licensed with only those rights as are granted to all other licensees as set forth in this Agreement.

13.10 Definition of Sencha Bundled Packages.  
(i) Sencha Ext JS Bundles:

a.Sencha Ext JS Pro includes Sencha Ext JS (which includes Sencha Tree Grid and Sencha Charts), Sencha Stencils, Sencha Visual Studio Code Plugin, Sencha ExtGen, Sencha ExtBuild, Sencha Cmd, Sencha Architect, Sencha JetBrains Plugin, Sencha Eclipse Plugin, Sencha Visual Studio Plugin, and Sencha Themer.  
b.Sencha Ext JS Enterprise includes all the Sencha Ext JS Pro Software and Sencha Pivot Grid, Sencha Inspector, Sencha Calendar Component, Sencha Exporter, Sencha D3 Adapter, ExtAngular Pro,, ExtReact Pro, Sencha ExtWebComponents Pro, and Sencha Test. Sencha Ext JS Enterprise also includes the Froala WYSIWYG HTML Editor pursuant to the terms of Section 2.4 above.  
(ii) Sencha GXT Bundle:

Sencha GXT Premium includes Sencha GXT (which includes GXT Charts and GXT Theme Builder), Sencha Ext JS (which includes Sencha Tree Grid and Sencha Charts), Sencha Stencils, Sencha Visual Studio Code Plugin, Sencha ExtGen, Sencha ExtBuild, Sencha Cmd, and Sencha Themer.  
(iii) Sencha ExtReact Bundle:

Sencha ExtReact Pro includes Sencha ExtReact, Sencha Cmd, Sencha Themer, Sencha Tree Grid, Sencha Pivot Grid, Sencha Calendar Component, Sencha Exporter, and Sencha D3 Adapter.  
(iv) Sencha ExtAngular Bundles:

Sencha ExtAngular Pro includes Sencha ExtAngular, and Sencha Cmd, Sencha Themer, Sencha Tree Grid, Sencha Pivot Grid, Sencha Calendar Component, Sencha Exporter, and Sencha D3 Adapter.  
(v) Sencha ExtWebComponents Bundles:

Sencha ExtWebComponents Pro includes Sencha ExtWebComponents, and Sencha Cmd, Sencha Themer, Sencha Tree Grid, Sencha Pivot Grid, Sencha Calendar Component, Sencha Exporter, and Sencha D3 Adapter.

## Sun Binary Code JDBC 2.0 License

Packages that use this license: (jdbc-stdext 2.0)

Sun Binary Code JDBC 2.0 License  
=====

Sun Microsystems, Inc.  
Binary Code License Agreement

READ THE TERMS OF THIS AGREEMENT AND ANY PROVIDED SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT") CAREFULLY BEFORE OPENING THE SOFTWARE MEDIA PACKAGE. BY OPENING THE SOFTWARE MEDIA PACKAGE, YOU AGREE TO THE TERMS OF THIS AGREEMENT. IF YOU ARE ACCESSING THE SOFTWARE ELECTRONICALLY, INDICATE YOUR ACCEPTANCE OF THESE TERMS BY SELECTING THE "ACCEPT" BUTTON AT THE END OF THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL THESE TERMS, PROMPTLY RETURN THE UNUSED SOFTWARE TO YOUR PLACE OF PURCHASE FOR A REFUND OR, IF THE SOFTWARE IS ACCESSED ELECTRONICALLY, SELECT THE "DECLINE" BUTTON AT THE END OF THIS AGREEMENT.

1. LICENSE TO USE. Sun grants you a non-exclusive and non-transferable license for the internal use only of the accompanying software and documentation and any error corrections provided by Sun (collectively "Software"), by the number of users and the class of computer hardware for which the corresponding fee has been paid.
2. RESTRICTIONS Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Sun and/or its licensors. Except as specifically authorized in any Supplemental License Terms, you may not make copies of Software, other than a single copy of Software for archival purposes. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. Software is not designed or licensed for use in on-line control of aircraft, air traffic, aircraft navigation or aircraft communications; or in the design, construction, operation or maintenance of any nuclear facility. No right, title or interest in or to any trademark, service mark, logo or trade name of Sun or its licensors is granted under this Agreement.
3. LIMITED WARRANTY. Sun warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in materials and workmanship under normal use. Except for the foregoing, Software is provided "AS IS". Your exclusive remedy and Sun's entire liability under this limited warranty will be at Sun's option to replace Software media or refund the fee paid for Software.
4. DISCLAIMER OF WARRANTY. UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.
5. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event will Sun's liability to you, whether in contract, tort (including negligence), or otherwise, exceed the amount paid by you for Software under this Agreement. The foregoing limitations will apply even if the above stated warranty fails of its essential purpose.
6. Termination. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Sun if you fail to comply with any provision of this Agreement. Upon Termination, you must destroy all copies of Software.
7. Export Regulations. All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.
8. U.S. Government Restricted Rights. If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).
9. Governing Law. Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.
10. Severability. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.
11. Integration. This Agreement is the entire agreement between you and Sun relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

For inquiries please contact: Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303

A

#### SUPPLEMENTAL LICENSE TERMS JDBC™ 2.0 INTERFACE CLASSES

These supplemental license terms ("Supplement") add to or modify the terms of the Binary Code License Agreement (collectively, the "Agreement"). Capitalized terms not defined in this Supplement shall have the same meanings ascribed to them in the Agreement. These Supplement terms shall supersede any inconsistent or conflicting terms in the Agreement, or in any license contained within the Software.

1. License to Distribute. Sun grants you a non-exclusive, non-transferable,

limited license to reproduce and distribute the binary and/or source code form of the Software to third party end users through multiple tiers of distribution, provided that you:

- i. distribute the Software complete and unmodified in its original Java Archive file, and only bundled as a part of your program that incorporates the Software ("Program");
  - ii. do not distribute additional software intended to replace any component(s) of the Software;
  - iii. agree to incorporate the most current version of the Software that was available from Sun no later than 180 days prior to each production release of the Program;
  - iv. do not remove or alter any proprietary legends or notices contained in or on the Software;
  - v. only distribute the Program pursuant to a license agreement that protects Sun's interest consistent with the terms contained in the Agreement;
  - vi. may not create, or authorize your licensees to create additional classes, interfaces, or subpackages that are contained in the "java" "javax" or "sun" packages or similar as specified by Sun in any class file naming convention; and
  - vii. agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs.
2. Trademarks and Logos. You acknowledge as between you and Sun that Sun owns the Java trademark and all Java-related trademarks, logos and icons including the Coffee Cup and Duke ("Java Marks") and agree to comply with the Java Trademark Guidelines at <http://java.sun.com/trademarks.html>.

## Sun Confidential and Proprietary License

---

Packages that use this license: (JDBC 2.0 Optional Package 2.0)

Sun Confidential and Proprietary License  
=====

Copyright (c) 1998 Sun Microsystems, Inc. All Rights Reserved.

This software is the confidential and proprietary information of Sun Microsystems, Inc. ("Confidential Information"). You shall not disclose such Confidential Information and shall use it only in accordance with the terms of the license agreement you entered into with Sun.

SUN MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE SUITABILITY OF THE SOFTWARE, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUN SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES.

## Sun GPL With Classpath Exception v2.0

---

Packages that use this license: (Class Model for Hk2 2.5.0-b32, Common Annotations 1.2 API 1.0.0.Final, Expression Language 3.0 3.0.1-b09, Expression Language 3.0 IMPL 3.0.1-b08-jbossorg-1, Expression Language API 2.2.4, glassfish-corba-omgapi 4.0.2-b002, HK2 API module 2.5.0-b05, HK2 API module 2.5.0-b30, HK2 API module 2.5.0-b32, HK2 configuration module 2.5.0-b30, HK2 configuration module 2.5.0-b32, HK2 core module 2.5.0-b25, HK2 core module 2.5.0-b32, HK2 Implementation Utilities 2.5.0-b04, HK2 Implementation Utilities 2.5.0-b31, HK2 Implementation Utilities 2.5.0-b32, HK2 module of HK2 itself 2.5.0-b18, HK2 module of HK2 itself 2.5.0-b32, HK2 Spring Bridge 2.5.0-b32, HK2 Spring Bridge 2.5.0-b33, istack-commons-tools 2.21, J2EE Connector Architecture 1.0, Jakarta Activation 1.1.1, Jakarta Activation 1.2.0, Jakarta JSON Processing API 1.1.0-EDR1, Jakarta JSON Processing API 1.1.2, Java API for Processing JSON (JSON-P) 1.0.3, Java API for XML Web Services 2.3.1, Java Architecture for XML Binding 2.2 1.0.4.Final, Java Servlet API 3.1.0, Java(TM) EE Specification APIs 7.0, Javac compiler 0.10, JavaHelp API 2.0.06, javax.enterprise.concurrent-api 1.0, javax.enterprise.deploy API 3.1.2, javax.json.bind-api 1.0.0-M1, javax.xml.soap API 1.4.0, JAXB JXC 2.2.11, JAXB Runtime 2.2.11, JBoss JSTL 1.2 API 1.1.3.Final, Jersey 1.19.3, jersey-bundle 2.22, jersey-core-server 2.23.2, jersey-core-server 2.25.1, jersey-ext-bean-validation 2.25.1, jersey-ext-entity-filtering 2.25.1, jersey-media-jaxb 2.25.1, jersey-media-json-jackson 2.24.1, jersey-media-json-jackson 2.25.1, jersey-media-multipart 2.25.1, jersey-repackaged-guava 2.25.1, jersey-server 1.19.3, jersey-spring3 2.25.1, JSR-181 Maintenance Release 1 1.0-MR1, Metro OSGi API bundle for GlassFish V3 2.3-b259, MIME streaming extension 1.9.6, org.glassfish.jakarta.enterprise.concurrent 1.1.1, org.glassfish.javax.enterprise.concurrent 1.0, org.objectweb.asm.all version 3.1 repackaged as a module 2.5.0-b22, org.objectweb.asm.all version 3.1 repackaged as a module 2.5.0-b32, OSGi resource locator bundle 1.0.1, RNGOM 2.2.11, Run Level Service 2.5.0-b29, Run Level Service 2.5.0-b32, ServiceLocator Default Implementation 2.5.0-b04, ServiceLocator Default Implementation 2.5.0-b32, TXW2 Runtime 2.2.11, xsom 20140925)

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2  
=====

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words "Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

-----  
The GNU General Public License (GPL)  
-----

Version 2, June 1991  
-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this

License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
- a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this license will not have their licenses terminated so long as such parties remain in full compliance.
6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this license incorporates the limitation as if written in the body of this License.

10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details  
type `show w'. This is free software, and you are welcome  
to redistribute it under certain conditions; type `show c'  
for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright  
interest in the program `Gnomovision'  
(which makes passes at compilers) written  
by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## Sun Public License v1.0

---

Packages that use this license: (com.springsource.bsh 2.0.0.b4)

SUN PUBLIC LICENSE Version 1.0  
=====

### 1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof and corresponding documentation released with the source code.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance

or structure of either the Original Code or any previous Modifications.  
When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code"../ means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent licensable by grantor.

1.11. "Source Code"../ means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated documentation, interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control"../ means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1 The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

### 2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed

by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this license or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters.

(a) Third Party Claims. If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.

If Contributor's Modifications include an application programming interface ("API") and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

#### (c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License

.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter

the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Sun Microsystems, Inc. ("Sun") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Sun. No one other than Sun has the right to modify the terms applicable to Covered Code created under this License.

### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must: (a) rename Your license so that the phrases "Sun," "Sun Public License," or "SPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this license) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Sun Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

## 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections

2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

#### 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation,"../ as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. MULTIPLE-LICENSED CODE. Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

#### Exhibit A -Sun Public License Notice.

The contents of this file are subject to the Sun Public License

Version 1.0 (the License); you may not use this file except in

compliance with the License. A copy of the License is available at

<http://www.sun.com/>

The Original Code is \_\_\_\_\_. The Initial Developer of the

Original Code is \_\_\_\_\_. Portions created by \_\_\_\_\_ are Copyright

(C)\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms

of the \_\_\_\_\_ license (the "[\_\_\_\_\_] License?"), in which case the

If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_\_] License and not to allow others to use your version of this file under the SPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the SPL or the [\_\_\_\_\_] License.

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

Packages that use this license: (ICU for C/C++ (ICU4C) 60.2, ICU4J 59.1)

UNICODE LICENSE V3

## COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2023 Unicode, Inc.  
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING DATA FILES, AND/OR SOFTWARE, YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of data files and any associated documentation (the "Data Files") or software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Packages that use this license: (LLVM - Low Level Virtual Machine  
 6.0)  
 University of Illinois/NCSA Open Source License

Copyright (c) All rights reserved.

Developed by:

A A A A A A A A A A    A A A A A A A A A A A A A A A A A A A A A A A A    A A    A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A

---

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

\* Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimers.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- \* Neither the names of , nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

## W3C Documentation License 2002

Packages that use this license: (Apache Xalan (Java) 2.7.0, Apache Xalan (Java) 2.7.1)

W3C® DOCUMENT LICENSE 20021231  
=====

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright © [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"
3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----  
This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

## W3C IPR License

---

Packages that use this license: (sac 1.3.0)

#### W3C IPR SOFTWARE NOTICE =====

Copyright (c) 1995-1998 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>

This W3C work (including software, documents, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, and modify this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications, that you make:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be used within the body of any redistributed or derivative code:

"Copyright (c) World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/>"

3. Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived).

In addition, creators of derivative works must include the full text of this NOTICE in a location viewable to users of the derivative work.

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

## W3C Software Notice and License (2002-12-31)

---

Packages that use this license: (Apache Xalan (Java) 2.7.1)

#### W3C® SOFTWARE NOTICE AND LICENSE =====

Copyright © 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>

This W3C work (including software, documents, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications, that you make:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be used within the body of any redistributed or derivative code: "Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>"
3. Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT

THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

## Xmlproc License

---

Packages that use this license: (Apache Xalan (Java) 2.7.1)

xmlproc License  
=====

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that modified copies are clearly marked as such.

LARS MARIUS GARSHOL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LARS MARIUS GARSHOL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## [base] Historical Permission Notice and Disclaimer (base license)

---

Packages that use this license: (Apache Xalan (Java) 2.7.0, Apache Xalan (Java) 2.7.1)

Historical Permission Notice and Disclaimer  
=====

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies, and that both the copyright notice and this permission notice appear in supporting documentation, and that the name of copyright holder or related entities not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Copyright holder makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

## dom4j License (BSD 2.0 +)

---

Packages that use this license: (dom4j: flexible XML framework for Java 1.6, dom4j: flexible XML framework for Java 1.6.1)

dom4j License  
=====

Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.  
Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact dom4j-info@metastuff.com.
4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.