

# Application License & Copyright Text Report

## Software Release: SMGR-[System-Manager] Versions: System-Manager-10.2.1.0

Release Date: 2024-11-29

Certain portions of the product ("Open Source Components") are licensed under open source license agreements that require Avaya to make the source code for such Open Source Components available in source code format to its licensees, or that require Avaya to disclose the license terms for such Open Source Components. For a period of three years from your date of purchase of a product containing any of the software listed below from Avaya Inc., any Avaya affiliate or an authorized Avaya reseller, we will provide upon request a complete machine-readable copy of the source code for such Open Source Component on a medium customarily used for software interchange for a charge no more than our cost of physically performing source distribution. To get access to the source code, you may contact Avaya at +1-408-5623899.

The Open Source Components are provided "AS IS". 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 HOLDERS OR THE CONTRIBUTORS OF THE OPEN SOURCE COMPONENTS 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 THE PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Avaya provides a limited warranty on the Product that incorporates the Open Source Components. Refer to your customer sales agreement to establish the terms of the limited warranty. In addition, Avaya's standard warranty language as well as information regarding support for the Product, while under warranty, is available through the following web site: <http://www.avaya.com/support>

## Open Source Software Used in the Product

Name	Version	License
"Java Concurrency in Practice" book annotations	1.0	Creative Commons Attribution 2.5
7-Zip-JBinding-AllPlatforms	9.20-2.00beta	GNU Lesser General Public License v3.0 or later
Acegi Security System for Spring	1.0.6	Apache License 2.0
activation	1.0.2	Common Development and Distribution License 1.0
ActiveMQ Artemis	2.16.0	Apache License 2.0
ActiveMQ Artemis JDBC Store	2.16.0	Apache License 2.0
ActiveMQ Artemis Native	1.0.2.redhat-00001	Apache License 2.0
ActiveMQ Artemis Tools	2.16.0	Apache License 2.0
ActiveMQ Artemis WildFly Integration	1.0.2	Creative Commons Zero v1.0 Universal
adal4j	1.4.0	MIT License
Agroal API	1.3	Apache License 2.0
Agroal Connection Pool	1.3	Apache License 2.0
Agroal Narayana Integration	1.3	Apache License 2.0
antlr	2.7.6	ANTLR Software Rights Notice
antlr	2.7.7	ANTLR Software Rights Notice
AOP Alliance (Java/J2EE AOP standard)	1.0	Public Domain
Apache Ant	1.6.2	Apache License 2.0
Apache Ant	1.6.5	Apache License 2.0
Apache Ant	1.7.1	Apache License 2.0
Apache Ant	1.9.15	Apache License 2.0
Apache Ant	1.9.4	Apache License 2.0
Apache Avro	1.7.6	Apache License 2.0
Apache Commons BeanUtils	1.6.1	Apache License 2.0
Apache Commons BeanUtils	1.7.0	Apache License 2.0
Apache Commons BeanUtils	1.8.0	Apache License 2.0
Apache Commons BeanUtils	1.9.4	Apache License 2.0
apache commons bsf	2.4.0	Apache License 1.1
Apache Commons Codec	1.10	Apache License 2.0
Apache Commons Codec	1.15	Apache License 2.0
Apache Commons Codec	1.3	Apache License 2.0
Apache Commons Codec	1_6	Apache License 2.0

Apache Commons Collections	2.1	Apache License 1.1
Apache Commons Collections	3.1	Apache License 2.0
Apache Commons Collections	3.2	Apache License 2.0
Apache Commons Collections	3.2.1	Apache License 2.0
Apache Commons Collections	3.2.2	Apache License 2.0
Apache Commons Collections	4.1	Apache License 2.0
Apache Commons Compress	1.2	Apache License 2.0
Apache Commons Compress	1.9	Apache License 2.0
Apache Commons Configuration	1.6	Apache License 2.0
Apache Commons DBCP	1.2.1	Apache License 2.0
Apache Commons DBCP	1.3	Apache License 2.0
Apache Commons Digester	1.5	Apache License 1.1
Apache Commons Digester	1.6	Apache License 1.1
Apache Commons Digester	1.7	Apache License 1.1
Apache Commons Digester	1.8	Apache License 2.0
Apache Commons Digester	2.1	Apache License 2.0
Apache Commons Discovery	0.2	Apache License 1.1
Apache Commons Discovery	0.4	Apache License 2.0
Apache Commons FileUpload	1.0	Apache License 2.0
Apache Commons FileUpload	1.2	Apache License 2.0
Apache Commons FileUpload	1.3.1	Apache License 2.0
Apache Commons FileUpload	1.3.3	Apache License 2.0
Apache Commons FileUpload	1.4	Apache License 2.0
Apache Commons IO	1.3	Apache License 2.0
Apache Commons IO	1.3.1	Apache License 2.0
Apache Commons IO	1.3.2	Apache License 2.0
Apache Commons IO	1.4	Apache License 2.0
Apache Commons IO	2.1	Apache License 2.0
Apache Commons IO	2.2	Apache License 2.0
Apache Commons IO	2.4	Apache License 2.0
Apache Commons IO	2.5	Apache License 2.0
Apache Commons IO (for Apache Directory Studio)	2.4	Apache License 2.0
Apache Commons JXPath	1.2	Apache License 2.0
Apache Commons Lang	2.1	Apache License 2.0
Apache Commons Lang	2.3	Apache License 2.0
Apache Commons Lang	2.4	Apache License 2.0
Apache Commons Lang	2.6	Apache License 2.0
Apache Commons Lang	3.1	Apache License 2.0
Apache Commons Lang	3.10	Apache License 2.0
Apache Commons Lang	3.11	Apache License 2.0
Apache Commons Lang	3.12.0	Apache License 2.0
Apache Commons Logging	1.0	Apache License 2.0
Apache Commons Logging	1.0.3	Apache License 2.0
Apache Commons Logging	1.0.4	Apache License 2.0
Apache Commons Logging	1.1	Apache License 2.0
Apache Commons Logging	1.1.1	Apache License 2.0
Apache Commons Logging	1.2	Apache License 2.0
Apache Commons Pool	1.2	Apache License 2.0
Apache Commons Pool	1.3	Apache License 2.0
Apache Commons Pool	1.5.5	Apache License 2.0
Apache Commons Pool	1.6	Apache License 2.0
Apache Commons Pool	2.4.2	Apache License 2.0
Apache Commons Text	1.10.0	Apache License 2.0
Apache Commons Validator	1.3.1	Apache License 2.0
Apache Commons Validator	1.4.0	Apache License 2.0
Apache Commons Validator	1.6	Apache License 2.0
Apache CXF STS Core	3.3.10	Apache License 2.0
Apache CXF WS-Discovery API	3.3.10	Apache License 2.0
Apache CXF XJC Boolean Getter Plugin	3.3.1	Apache License 2.0
Apache CXF XJC Plugin To Workaround JAXB Bug 986	3.3.1	Apache License 2.0
Apache CXF XJC Runtime	3.3.1	Apache License 2.0

Apache CXF Xjcplugins	3.3.1	Apache License 2.0
Apache Derby	10.14.2.0	Apache License 2.0
Apache Derby	10.14.2.0_1	Apache License 2.0
Apache Derby	10.9.1.0	Apache License 2.0
Apache Derby Client JDBC Driver	10.14.2.0	Apache License 2.0
Apache Derby messages: Chinese (Simplified)	10.14.2.0	Apache License 2.0
Apache Derby messages: Chinese (Traditional)	10.14.2.0	Apache License 2.0
Apache Derby messages: Czech	10.14.2.0	Apache License 2.0
Apache Derby messages: French	10.14.2.0	Apache License 2.0
Apache Derby messages: German	10.14.2.0	Apache License 2.0
Apache Derby messages: Hungarian	10.14.2.0	Apache License 2.0
Apache Derby messages: Italian	10.14.2.0	Apache License 2.0
Apache Derby messages: Japanese	10.14.2.0	Apache License 2.0
Apache Derby messages: Korean	10.14.2.0	Apache License 2.0
Apache Derby messages: Polish	10.14.2.0	Apache License 2.0
Apache Derby messages: Portuguese (Brazilian)	10.14.2.0	Apache License 2.0
Apache Derby messages: Russian	10.14.2.0	Apache License 2.0
Apache Derby messages: Spanish	10.14.2.0	Apache License 2.0
Apache Derby Network Server	10.14.2.0	Apache License 2.0
Apache Derby Tools	10.14.2.0	Apache License 2.0
Apache Derby Tools	10.9.1.0	Apache License 2.0
Apache Directory ASN.1 Shared	0.9.13	Apache License 2.0
Apache Directory ASN.1 Shared	0.9.19	Apache License 2.0
Apache Directory DSML Parser	0.9.19	Apache License 2.0
Apache Directory JNDI Shared	0.9.19	Apache License 2.0
Apache Directory MINA ASN.1 Codec Shared	0.9.19	Apache License 2.0
Apache Directory Protocol Ldap Shared	0.9.19	Apache License 2.0
Apache Directory Protocol Ldap Shared Constants	0.9.19	Apache License 2.0
Apache Directory Server	1.5.7	Apache License 2.0
Apache Directory Shared I18n	0.9.19	Apache License 2.0
Apache Directory Shared Ldap Converters	0.9.19	Apache License 2.0
Apache Directory Shared LDAP Schema	0.9.19	Apache License 2.0
Apache Directory Shared LDAP Schema DAO	0.9.19	Apache License 2.0
Apache Directory Shared LDAP Schema Loader	0.9.19	Apache License 2.0
Apache Directory Shared LDAP Schema Manager	0.9.19	Apache License 2.0
Apache Directory Shared LDIF	0.9.19	Apache License 2.0
Apache Directory Studio	1.5.7	Apache License 2.0
Apache Groovy	1.0	Apache License 1.1
Apache Groovy	1.6.1	Apache License 2.0
Apache HttpClient	3.0.1	Apache License 2.0
Apache HttpClient	3.1	Apache License 2.0
Apache HttpClient	4.2.1	Apache License 2.0
Apache HttpClient	4.3.6	Apache License 2.0
Apache HttpClient	4.5.10	Apache License 2.0
Apache HttpClient	4.5.13	Apache License 2.0
Apache HttpComponents AsyncClient	4.1.4	Apache License 2.0
Apache HttpMime	4.5.10	Apache License 2.0
Apache HttpMime	4.5.13	Apache License 2.0
Apache JAMES mime4j	0.6	Apache License 2.0
Apache Kafka	2.7.0	Apache License 2.0
Apache Log4j	1.2.15	Apache License 2.0
Apache Log4j	1.2.8	Apache License 1.1
Apache Log4j	1.2.9	Apache License 1.1
Apache Log4j	2.17.1	Apache License 2.0
Apache Log4j	2.17.2	Apache License 2.0
Apache Log4J API	2.14.1	Apache License 2.0
Apache Log4J API	2.17.2	Apache License 2.0
Apache Lucene	1.4.3	Apache License 2.0
Apache Lucene	2.9.1	Apache License 2.0
Apache Lucene	3.5.0	Apache License 2.0
Apache Lucene	5.5.5	Apache License 2.0
Apache Maven	2.0.6	Apache License 2.0

Apache MINA	1.1.0	Apache License 2.0
Apache MINA	2.0.0-RC1	Apache License 2.0
Apache Mina SSHD	2.3.0	Apache License 2.0
Apache Mina SSHD	2.6.0	Apache License 2.0
Apache MyFaces	1.1.14	Apache License 2.0
Apache MyFaces Trinidad API	1.2.12	Apache License 2.0
Apache MyFaces Trinidad API	1.2.5	Apache License 2.0
Apache MyFaces Trinidad API	2.1.1	Apache License 2.0
Apache MyFaces Trinidad Impl	1.2.12	Apache License 2.0
Apache MyFaces Trinidad Impl	1.2.5	Apache License 2.0
Apache MyFaces Trinidad Impl	2.1.1	Apache License 2.0
Apache Neethi	3.1.1	Apache License 2.0
Apache POI	2.5.1	Apache License 2.0
Apache POI	3.17	Apache License 2.0
Apache POI: examples	3.17	Apache License 2.0
Apache POI: OOXML	3.17	Apache License 2.0
Apache Regexp	1.2	Apache License 1.1
Apache Regexp	1.3	Apache License 1.1
Apache Santuario (Java)	1.3.0	Apache License 2.0
Apache Santuario (Java)	1.4.1	Apache License 2.0
Apache Santuario (Java)	1.4.3	Apache License 2.0
Apache Santuario (Java)	2.1.6	Apache License 2.0
Apache ServiceMix :: Bundles :: FastInfoset	1.2.12_1	Apache License 2.0
Apache ServiceMix :: Bundles :: FastInfoset	1.2.13_1	Apache License 2.0
Apache ServiceMix :: Bundles :: lucene-queryparser	5.5.2_1	Apache License 2.0
Apache Standard Taglib 1.0 Compatibility	1.2.6-RC1	Apache License 2.0
Apache Taglibs	1.1.2	Apache License 2.0
Apache Taglibs	1.2.6-RC1	Apache License 2.0
Apache Thrift	0.13.0	Apache License 2.0
Apache Tika	1.12	Apache License 2.0
Apache Tomcat	4.1.30	Apache License 1.1
Apache Tomcat	6.0.14	Apache License 2.0
Apache Velocity	1.5	Apache License 2.0
Apache Velocity	1.6.4	Apache License 2.0
Apache Velocity	2.3	Apache License 2.0
Apache WSS4J	1.5.0	Apache License 2.0
Apache WSS4J	1.5.1	Apache License 2.0
Apache WSS4J Bindings	2.2.6	Apache License 2.0
Apache WSS4J DOM WS-Security	2.2.6	Apache License 2.0
Apache WSS4J Streaming WS-Security	2.2.6	Apache License 2.0
Apache WSS4J Streaming WS-SecurityPolicy	2.2.6	Apache License 2.0
Apache WSS4J WS-Security Common	2.2.6	Apache License 2.0
Apache WSS4J WS-SecurityPolicy model	2.2.6	Apache License 2.0
Apache Xalan (Java)	2.6.0	Apache License 2.0
Apache Xalan (Java)	2.7.1	(W3C Documentation License 2002 AND Xmlproc License AND Apache License 2.0 AND W3C Software Notice and License (2002-12-31) AND Apache License 1.1 AND [base] Historical Permission Notice and Disclaimer (base license))
Apache Xerces2 J	2.12.0.SP03	Apache License 2.0
Apache Xerces2 J	2.8.1	Apache License 2.0
Apache Xerces2 J	2.9.1	Apache License 2.0
Apache XML Commons	1.3.03	Apache License 2.0
Apache XML Commons	1.3.04	Apache License 2.0
Apache XML Commons	1.4.01	Apache License 2.0
Apache XML Commons	2.9.1	Apache License 2.0
Apache XML Graphics Commons	2.4	Apache License 2.0
Apache-Jakarta Jmeter	2.3.2	Apache License 2.0
ApacheDS - org.apache.directory.server:apacheds-parent	1.5.7	Apache License 2.0
ApacheDS Avl Partition	1.5.7	Apache License 2.0
ApacheDS Core Annotations	1.5.7	Apache License 2.0
ApacheDS Core API	1.5.7	Apache License 2.0

ApacheDS Core AVL	1.5.7	Apache License 2.0
ApacheDS Core Entry	1.5.7	Apache License 2.0
ApacheDS Core JNDI	1.5.7	Apache License 2.0
ApacheDS Generalized (X) DBM Search Engine	1.5.7	Apache License 2.0
ApacheDS Generalized (X) DBM Tools	1.5.7	Apache License 2.0
ApacheDS JDBM implementation	1.5.7	Apache License 2.0
ApacheDS JDBM Partition	1.5.7	Apache License 2.0
ApacheDS JDBM Store	1.5.7	Apache License 2.0
ApacheDS Protocol Dhcp	1.5.6	Apache License 2.0
ApacheDS Protocol Ldap	1.5.7	Apache License 2.0
ApacheDS Protocol Shared	1.5.7	Apache License 2.0
ApacheDS Server JNDI	1.5.7	Apache License 2.0
ApacheDS Server XML File	1.5.7	Apache License 2.0
ApacheDS Utils	1.5.7	Apache License 2.0
ApacheDS Xbean Spring	1.5.7	Apache License 2.0
ApacheDS XDBM Base	1.5.7	Apache License 2.0
apacheds-default-config	1.5.7	Apache License 2.0
args4j	2.0.8	BSD 2-clause "Simplified" License
ASM	1.5.3	BSD 3-clause "New" or "Revised" License
ASM	2.2.1	BSD 3-clause "New" or "Revised" License
ASM	3.1	BSD 3-clause "New" or "Revised" License
ASM	3.3	BSD 3-clause "New" or "Revised" License
ASM	3.3.1	BSD 3-clause "New" or "Revised" License
ASM	9.1	BSD 3-clause "New" or "Revised" License
ASM Tree	2.2.1	BSD 3-clause "New" or "Revised" License
ASM Util	9.1	BSD 3-clause "New" or "Revised" License
Async Http Servlet 3.0	3.0.19.Final	Apache License 2.0
Async Http Servlet 3.0	3.0.7.Final	Apache License 2.0
Audit	3.0	(GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)
Avalon Framework	4.1.3	Apache License 1.1
Avalon Framework	4.1.4	Apache License 1.1
Axiom API	1.2.5	Apache License 2.0
axiom-impl	1.2.5	Apache License 2.0
Axis (Java)	1.4	Apache License 2.0
Axis2 (Java)	1.3	Apache License 2.0
Backport JSR 166	3.0	Creative Commons Zero v1.0 Universal
Batch Applications for the Java Platform	2.0.0.Final	Apache License 2.0
Batik XML utility library	1.13	Apache License 2.0
Batik XML utility library	1.6	Apache License 2.0
BeanShell	1.3.0-brew	GNU Lesser General Public License v2.1 or later
BeanShell	2.0b4	GNU Lesser General Public License v2.1 or later
beanvalidation-api	1.1.0	Apache License 2.0
beanvalidation-api	2.0.2	Apache License 2.0
Berkeley DB Java Edition	4.0.103	Oracle Berkeley DB Java Edition License
Bouncy Castle	1.36	MIT License
Bouncy Castle	1.45	MIT License
Bouncy Castle	1.50	MIT License
Bouncy Castle	1.68	MIT License
Bouncy Castle	135	MIT License
Bouncy Castle JavaMail S/MIME APIs (FIPS Distribution)	1.0.3	MIT License
Bouncy Castle OpenPGP APIs (FIPS Distribution)	1.0.5.1	MIT License
Bouncy Castle PKIX APIs (FIPS Distribution)	1.0.5	MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs	1.68	MIT License
Bouncy Castle Provider - FIPS	1.0.2.1	MIT License
Bouncy Castle TLS/JSSE APIs (FIPS Distribution)	1.0.12.2	MIT License
Bridge between REST-AT and JTA	5.12.0.Final	GNU Lesser General Public License v2.1 only
bridge-processor-kafka	3.0.2	Apache License 2.0
btf	1.2	Apache License 2.0
Byte Buddy	byte-buddy-1.9.11	Apache License 2.0

Caffeine cache	2.8.8	Apache License 2.0
CDI APIs	2.0.2	Apache License 2.0
cglib	2.2.2	Apache License 2.0
classfilewriter	1.2.5	Apache License 2.0
classworlds	1.1	Plexus Classworlds License
classworlds	2.4	Apache License 2.0
Click	1.4.2	Apache License 2.0
Click	1.4.2	Apache License 2.0
Click	1.4.2	Apache License 2.0
Client	3.4.9	GNU General Public License v3.0 only
Cobertura	1.9	GNU General Public License v2.0 or later
Codehaus XFire	1.2.6	MIT License
Codemodel Core	2.3.3-b01	Eclipse Public License 2.0
com.springsource.com.sun.syndication	1.0.0	Apache License 2.0
com.springsource.javax.resource	1.5.0	Common Development and Distribution License 1.0
com.springsource.org.ajax4jsf	1.1.1	GNU Lesser General Public License v2.1 or later
com.springsource.org.hibernate	3.3.2.GA	GNU Lesser General Public License v2.1 or later
com.springsource.org.postgresql.jdbc4	8.3.604	PostgreSQL License
com.sun.web.ui.a:cc	2008-08-08	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-impl	2.1	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-impl	2.1.13	Common Development and Distribution License 1.1
com.sun.xml.bind:jaxb-impl	2.1.9	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-impl	2.2.4-1	Common Development and Distribution License 1.1
com.sun.xml.bind:jaxb-impl	2.2.7	Common Development and Distribution License 1.1
com.sun.xml.bind:jaxb-impl	2.3.3-b02	Eclipse Distribution License - v 1.0
com.sun.xml.bind:jaxb-xjc	2.0	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-xjc	2.0.2	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-xjc	2.1	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-xjc	2.1.13	Common Development and Distribution License 1.0
com.sun.xml.bind:jaxb-xjc	2.1.9	Common Development and Distribution License 1.0
Common Annotations 1.1 API	1.0.1.Final	Common Development and Distribution License 1.1
Common Annotations 1.2 API	1.0.0.Final	Common Development and Distribution License 1.1
Common artifacts for JCA Resource Adapters	1.4.3	Common Public License 1.0
Commons JEXL	1.1	Apache License 2.0
Commons Logging to JBoss Logging	1.0.0.Final	Apache License 2.0
Commons VFS	1.0	Apache License 2.0
commons-cli	1.0	Apache License 1.1
commons-cli	1.1	Apache License 2.0
commons-cli	1.2	Apache License 2.0
commons-cli	1.4	Apache License 2.0
commons-net	1.4.1	Apache License 2.0
commons-net	3.3	Apache License 2.0
compiler - com.github.spullara.mustache.java:compiler	0.9.6	Apache License 2.0
Concurrency Utilities for JavaEE	2.0.0.Final	Eclipse Public License 2.0
concurrent	1.3.4	Oswego.util.concurrent License
concurrent	1.3.4-jboss-update1	Public Domain
core	3.4.9	GNU Lesser General Public License v3.0 or later
cryptacular	1.2.4	Apache License 2.0
Cursor implementation	0.9.19	Apache License 2.0
Cygwin	1.7.15-1	(GNU Lesser General Public License v3.0 only AND GNU General Public License v3.0 only)
Data Mapper for Jackson	1.9.12	Apache License 2.0
Data Mapper for Jackson	1.9.13	Apache License 2.0
db	3.4.9	Apache License 2.0
Default Plexus Container	1.0-alpha-9-stable-1	Apache License 2.0
dnsjava	2.0.6	BSD 3-clause "New" or "Revised" License
dom4j: flexible XML framework for Java	1.4	dom4j License (BSD 2.0 +)
dom4j: flexible XML framework for Java	1.6.1	dom4j License (BSD 2.0 +)
dom4j: flexible XML framework for Java	1.6.1-brew	dom4j License (BSD 2.0 +)
dom4j: flexible XML framework for Java	2.1.3	BSD 3-clause "New" or "Revised" License
Doxia Sitetools	1.0-alpha-7	Apache License 2.0

dtd-parser	1.0	Java Adventure Builder License (BSD 2.0+)
DTDParser for Java	1.21	Apache License 1.1
Eclipse ECJ	4.6.1	Eclipse Public License 1.0
Eclipse MicroProfile Reactive Streams Operators API	2.0	Apache License 2.0
eclipse-vertx/vert.x	4.0.2	Apache License 2.0
ed25519-java	0.3.0	Creative Commons Zero v1.0 Universal
edtFTPj	1.4.9	GNU Lesser General Public License v2.1 or later
edtFTPj	1.5.0	GNU Lesser General Public License v2.1 or later
edtFTPj	1.5.3	GNU Lesser General Public License v2.1 or later
edtFTPj	1.5.4	GNU Lesser General Public License v2.1 or later
Ehcache	2.2.0	Apache License 2.0
EJB 2.1	1.0.1	Apache License 2.0
EJB 3.1 API	1.0.0.Final	GNU Lesser General Public License v2.1 or later
EJB 3.1 API	1.0.2.Final	Common Development and Distribution License 1.0
Ejb Transport	1.4.3	Common Public License 1.0
ejb-api	3.0-alpha-1	Common Development and Distribution License 1.1
EJBCA	ejbca_ce_6_2_0	GNU Lesser General Public License v2.1 or later
EL	1.0	Apache License 2.0
el-ri	1.1.11	Eclipse Public License 1.0
Email Transport	1.4.3	Common Public License 1.0
EMMA Ant	2.0.5312	Common Public License 1.0
EMMA code coverage	2.0.5312	Common Public License 1.0
Enterprise JavaBeans(TM) 3.2 API	2.0.0.Final	Eclipse Public License 2.0
Enterprise Security API	1.0.2	Eclipse Public License 2.0
esapiport	2009-26-07	Common Development and Distribution License 1.0
Excalibur Logger	1.1	Apache License 2.0
excalibur-datasource	1.1.1	Apache License 2.0
excalibur-instrument	1.0	Apache License 1.1
excalibur-pool	1.2	Apache License 1.1
Expression Language API	2.0.0.Final	Apache License 2.0
Expression Language API	2.2.1	Common Development and Distribution License 1.1
Fast Infoset	1.2.12	Apache License 2.0
Fast Infoset	1.2.13	Apache License 2.0
fge/jackson-coreutils	1.8	GNU Lesser General Public License v2.1 or later
FindBugs jsr305	1.3.9	Apache License 2.0
Firebird	2.1.6	Initial Developer's Public License Version 1.0
Flying Saucer Core Renderer	9.3.1	GNU Lesser General Public License v3.0 or later
Flying Saucer PDF Rendering (iText 5.x)	9.3.1	GNU Lesser General Public License v3.0 or later
fs	3.4.9	GNU Lesser General Public License v2.1 or later
Ganymed SSH2 for Java	build210-hudson-1	BSD 3-clause "New" or "Revised" License
Generic JCA Resource Adapter	1.4.3	Common Public License 1.0
getopt	1.0.13	GNU Lesser General Public License v2.1 or later
GNU Crypto	2.0.1	GNU General Public License v2.0 w/Classpath exception
GNU GRUB	0.95	GNU General Public License v2.0 or later
google-collections	1.0	Apache License 2.0
google-collections	1.0-rc1	Apache License 2.0
google-gson	2.2.2	Apache License 2.0
google-gson	2.8.6	Apache License 2.0
googleguava	12.0	Apache License 2.0
googleguava	12.0-rc1	Apache License 2.0
googleguava	13.0-rc1	Apache License 2.0
googleguava	30.1	Apache License 2.0
googleguava	7.0	Apache License 2.0
groovytools	1.0.0	GNU Lesser General Public License v2.1 or later
grub	0.95	GNU General Public License v3.0 or later
Guava InternalFutureFailureAccess and InternalFutures	1.0.1	Apache License 2.0
Guice - Bean locators	2.3.0	Apache License 2.0
Guice - Bean reflection	2.3.0	Apache License 2.0
gwt-servlet	2.8.0	Apache License 2.0
H2 Database Engine	1.3.164	Eclipse Public License 1.0

H2 Database Engine	1.4.197	Eclipse Public License 1.0
HAL :: Console	3.3.7.Final	Apache License 2.0
Hamcrest	1.3	BSD 3-clause "New" or "Revised" License
Hibernate Annotations	3.2.1.ga	GNU Lesser General Public License v2.1 or later
Hibernate Annotations	3.3.0.ga	GNU Lesser General Public License v2.1 or later
Hibernate Annotations	3.4.0.GA	GNU Lesser General Public License v2.1 or later
Hibernate Commons Annotations	3.1.0.GA	GNU Lesser General Public License v2.1 or later
Hibernate Commons Annotations	3.2.0.Final	GNU Lesser General Public License v2.1 or later
Hibernate Commons Annotations	4.0.5.Final	GNU Lesser General Public License v2.1 or later
Hibernate Commons Annotations	5.0.5.Final	GNU Lesser General Public License v2.1 or later
Hibernate Entity Manager	3.3.1.ga	GNU Lesser General Public License v2.1 or later
Hibernate Entity Manager	3.4.0	GNU Lesser General Public License v2.1 or later
Hibernate JPA 2.1 API	1.0.0	Eclipse Public License 1.0
Hibernate ORM	3.2.4.sp1	GNU Lesser General Public License v2.1 or later
Hibernate ORM	3.3.2	GNU Lesser General Public License v2.1 or later
Hibernate ORM	3.6.6	GNU Lesser General Public License v2.1 or later
Hibernate ORM	4.3.6	GNU Lesser General Public License v2.1 or later
Hibernate ORM	5.3.20	GNU Lesser General Public License v2.1 or later
Hibernate Search	3.1.1.GA	GNU Lesser General Public License v2.1 or later
Hibernate Search	5.10.11.Final	GNU Lesser General Public License v2.1 or later
Hibernate Search Avro Serialization	5.10.11.Final	GNU Lesser General Public License v2.1 or later
Hibernate Search JMS Backend	5.10.11.Final	GNU Lesser General Public License v2.1 or later
Hibernate Validator	3.0.0	GNU Lesser General Public License v2.1 or later
Hibernate Validator	3.1.0	GNU Lesser General Public License v2.1 or later
Hibernate Validator	6.0.22	Apache License 2.0
Hibernate Validator Portable Extension	6.0.22.Final	Apache License 2.0
HornetQ	2.4.7.Final	Apache License 2.0
HornetQ Commons	2.4.7.Final	Apache License 2.0
HornetQ JMS Client	2.4.7.Final	Apache License 2.0
HTML Parser	1.6	Common Public License 1.0
httpcomponents-core	4.2.1	Apache License 2.0
httpcomponents-core	4.3.3	Apache License 2.0
httpcomponents-core	4.4.12	Apache License 2.0
httpcomponents-core	4.4.14	Apache License 2.0
HyperSQL Database Engine	2.2.8	(Hsqldb License AND Hypersonic SQL License)
HyperSQL Database Engine	2.4.0	(Hsqldb License AND Hypersonic SQL License)
iBATIS Database Layer	2.1.7.597	Apache License 2.0
ICU4J	3.4.1	ICU License
ICU4J	50.1.1	ICU License
Infinispan	12.1.4.Final	Apache License 2.0
Infinispan Client Hotrod Module	12.1.4.Final	Apache License 2.0
Infinispan Common Parent	12.1.4.Final	Apache License 2.0
Infinispan Component Annotations	12.1.4.Final	Apache License 2.0
Infinispan Hibernate 5.3 Cache	12.1.4.Final	Apache License 2.0
Infinispan Hibernate Cache SPI	12.1.4.Final	Apache License 2.0
Infinispan remote CacheStore	12.1.4.Final	Apache License 2.0
Invocation API	1.6.0.Final	Apache License 2.0
io	3.4.9	GNU Lesser General Public License v2.0
io.jaegertracing:jaeger-core	1.5.0	Apache License 2.0
io.jaegertracing:jaeger-thrift	1.5.0	Apache License 2.0
io.opentracing.contrib:opentracing-concurrent	0.4.0	Apache License 2.0
ironjacamar-common-api	1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-common-impl	1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-core-api	1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-core-impl	1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-core-spi	1.4.35.Final	GNU Lesser General Public License v3.0 or later
ironjacamar-validator	1.4.35.Final	GNU Lesser General Public License v3.0 or later
ISO9660 Maven Plugin	2.1.0	GNU Lesser General Public License v3.0 or later
Iso9660 Writer	2.1.0	GNU Lesser General Public License v3.0 or later
istack common utility code runtime	2.16	Common Development and Distribution License 1.1
istack common utility code runtime	3.0.10	Eclipse Distribution License - v 1.0
istack-commons-tools	3.0.10	Eclipse Distribution License - v 1.0



iText ISO-19005 Module	5.5.13.3	GNU General Public License v2.0 or later
iText, a JAVA-PDF library	5.5.13.3	GNU General Public License v2.0 or later
J2EE Connector 1.5	1.0.1	Apache License 2.0
J2EE Connector 1.6	1.0	Apache License 2.0
J2EE Connector Architecture	1.5	Common Development and Distribution License 1.0
JaasLounge	1.0.0RC1	GNU Lesser General Public License v2.1 or later
JACC 1.5 API	2.0.0.Final	Eclipse Public License 2.0
jackson-annotations	2.11.2	Apache License 2.0
jackson-annotations	jackson-annotations-2.12.3	Apache License 2.0
jackson-core	1.9.12	Apache License 2.0
jackson-core	1.9.13	Apache License 2.0
jackson-core	2.11.2	Apache License 2.0
jackson-core	2.12.3	Apache License 2.0
jackson-core	2.12.4	Apache License 2.0
jackson-databind	2.11.2	Apache License 2.0
jackson-databind	2.12.3	Apache License 2.0
jackson-databind	2.12.4	Apache License 2.0
jackson-dataformat-yaml	2.12.3	Apache License 2.0
Jackson-datatype-jdk8	2.12.3	Apache License 2.0
Jackson-Datatype-JSR310	2.12.3	Apache License 2.0
Jackson-JAXRS-base	2.12.3	Apache License 2.0
jackson-jaxrs-json-provider	2.12.3	Apache License 2.0
jackson-module-jaxb-annotations	1.9.12	Apache License 2.0
jackson-module-jaxb-annotations	1.9.13	Apache License 2.0
jackson-module-jaxb-annotations	2.12.3	Apache License 2.0
Jakarta Activation	1.0.2	Common Development and Distribution License 1.0
Jakarta Activation	1.1	Common Development and Distribution License 1.0
Jakarta Activation	1.1.1	Common Development and Distribution License 1.0
Jakarta Activation	1.2.2	BSD 3-clause "New" or "Revised" License
Jakarta Commons Attributes API	2.1	Apache License 2.0
Jakarta Dependency Injection	1.0.3	Apache License 2.0
Jakarta Expression Language 3.0 API	3.0.3	Eclipse Public License 2.0
Jakarta Expression Language 3.0 Implementation	3.0.3	Eclipse Public License 2.0
Jakarta JSON Processing API	1.1.6	Eclipse Public License 2.0
Jakarta Mail	1.4	Common Development and Distribution License 1.0
Jakarta Mail	1.4.4	Common Development and Distribution License 1.1
Jakarta Mail	1.4.6	Common Development and Distribution License 1.1
Jakarta Mail	1.5.5	Common Development and Distribution License 1.1
Jakarta Mail	1.6.6	Eclipse Public License 2.0
Jakarta ORO	2.0.8	Apache License 1.1
Jakarta SOAP with Attachments API	1.0.2.Final	Eclipse Distribution License - v 1.0
Jakarta XML RPC API	2.0.0.Final	Eclipse Public License 2.0
jakarta.persistence-api	2.2.3	BSD 3-clause "New" or "Revised" License
jansi	1.18	Apache License 2.0
JasperReports Font Extension	4.0.0	GNU Lesser General Public License v2.1 or later
JasperReports Library	6.0.3	GNU Lesser General Public License v3.0 or later
Jastow	2.0.9.Final	Apache License 2.0
Jasypt	1.9.3	Apache License 2.0
jato	2005-05-04	Common Development and Distribution License 1.0
Java Annotation Indexer	1.1.0.Final	Apache License 2.0
Java Annotation Indexer	2.2.3.Final	Apache License 2.0
Java API for XML Web Services	2.0	Common Development and Distribution License 1.0
Java API for XML Web Services	2.1-1	Common Development and Distribution License 1.0
Java Architecture For XML Binding	1.1	Sun Microsystems, Inc. Binary Code License Agreement
Java Architecture for XML Binding 2.3	2.0.1.Final	Eclipse Distribution License - v 1.0
Java Batch Job Framework	jbjf-1.2.0	GNU General Public License v2.0 or later
Java Concurrency Tools Core Library	2.1.2	Apache License 2.0
Java EE JMS API	1.1-rev-1	Common Development and Distribution License 1.1
Java EE Management 1.1 API	2.0.0.Final	Eclipse Public License 2.0
Java EE Transaction API	1.1	Common Development and Distribution License 1.0
Java IPv6 Library	0.16	Apache License 2.0

Java Native Access (JNA)	3.3.0	GNU Lesser General Public License v2.1 or later
Java Persistence API	1.0.2.GA	Common Development and Distribution License 1.0
Java port of GNU getopt	1.0.13	GNU Library General Public License v2 or later
Java Portlet Specification V2.0	2.0	Apache License 2.0
Java Server Faces AJAX framework API	3.3.3.Final	GNU Lesser General Public License v2.1 or later
Java Server Faces AJAX framework implementation	3.3.3.Final	GNU Lesser General Public License v2.1 or later
Java Service Wrapper	3.2.3	Tanuki Software Community License Agreement
Java Servlet 3.0 API	1.0.0.Final	GNU Lesser General Public License v2.1 or later
Java Servlet 4.0 API	2.0.0.Final	Eclipse Public License 2.0
Java Servlet API	2.3	Common Development and Distribution License 1.1
Java Servlet API	2.5	Common Development and Distribution License 1.1
Java Servlet API	3.0.1	Common Development and Distribution License 1.1
Java Servlet API	3.1.0	Common Development and Distribution License 1.1
Java Servlet API	4.0.3	Eclipse Public License 2.0
Java Transaction API	1.0.1B	Common Development and Distribution License 1.0
Java Transaction API	1.1	Common Development and Distribution License 1.0
Java Uuid Generator	2.0.0	Apache License 2.0
Java(TM) API for XML-Based Web Services 2.3	2.0.0.Final	Eclipse Distribution License - v 1.0
Java(TM) EE Connector Architecture 1.7 API	2.0.0.Final	Eclipse Public License 2.0
Java(TM) EE Interceptors 1.2 API	2.0.0.Final	Eclipse Public License 2.0
Java(TM) EE Specification APIs	6.0	Common Development and Distribution License 1.1
Java(TM) Message Service (JMS) 2.0 API	2.0.0.Final	Eclipse Public License 2.0
Java(TM) Persistence API Specification	1.0	Common Development and Distribution License 1.0
Java(TM) Persistence API Specification	1.0b	Common Development and Distribution License 1.0
java-classmate	1.5.1	Apache License 2.0
java-support	7.3.0	Apache License 2.0
JavaEWAH	1.1.12	Apache License 2.0
JavaHelp Search	2.0	GNU General Public License v2.0 w/Classpath exception
JavaMail 1.4	1.7.1	Apache License 2.0
JavaMail API (no providers)	1.4.4	Common Development and Distribution License 1.0
JavaMail API pop3 provider	1.4.4	Common Development and Distribution License 1.0
JavaMail API smtp provider	1.4.4	Common Development and Distribution License 1.0
JavaServer Faces	2.1.23	Common Development and Distribution License 1.1
JavaServer Faces	2.2.13	Common Development and Distribution License 1.1
JavaServer Faces	2.2.13.SP1	Common Development and Distribution License 1.1
JavaServer Faces	2.3.14.SP04	Eclipse Public License 2.0
JavaServer Faces API	1.2_04-p02	Common Development and Distribution License 1.0
JavaServer Faces API	1.2_13	Common Development and Distribution License 1.0
JavaServer Pages (TM) TagLib Implementation	1.0	Common Development and Distribution License 1.1
JavaServer Pages (TM) TagLib Implementation	1.2	Common Development and Distribution License 1.1
JavaServer(TM) Faces 2.3 API	3.0.0.SP04	Eclipse Public License 2.0
Javassist	3.18.1	Apache License 2.0
Javassist	3.23.2-GA	Apache License 2.0
Javassist	3.3	Mozilla Public License 1.1
Javassist	3.9.0	Mozilla Public License 1.1
javax.ejb API	3.2.6	Eclipse Public License 2.0
javax.management.j2ee API	1.1.4	Eclipse Public License 2.0
javax.transaction API	1.3	Common Development and Distribution License 1.1
javax.transaction API	2.0.0.Final	Eclipse Public License 2.0
javax.wsdl	1.6.1	Common Public License 1.0
JAX WS RI Runtime (jaxws Rt)	2.1.4	Common Development and Distribution License 1.0
JAX-RS 2.0: The Java(TM) API for RESTful Web Services	1.0.0.Final	Common Development and Distribution License 1.1
JAX-RS 2.1: The Java(TM) API for RESTful Web Services	2.0.1.Final	Eclipse Public License 2.0
JAX-RS Core API	3.0.7.Final	Apache License 2.0
JAX-RS provider for JSON content type	1.9.12	Apache License 2.0
JAX-RS provider for JSON content type	1.9.13	Apache License 2.0
JAXB CORE	2.2.7	Common Development and Distribution License 1.1
JAXB JXC	2.3.3-b02	Eclipse Distribution License - v 1.0
JAXB Runtime	2.3.3-b02	Eclipse Distribution License - v 1.0
jaxb-api	2.0	Common Development and Distribution License 1.1

jaxb-api	2.1.4	Common Development and Distribution License 1.1
jaxb-api	2.1.9	Common Development and Distribution License 1.1
jaxb-api	2.2.3	Common Development and Distribution License 1.1
jaxb-api	2.2.4	Common Development and Distribution License 1.1
jaxb-api	2.2.7	Common Development and Distribution License 1.1
jaxen	1.1.1	BSD 3-clause "New" or "Revised" License
jaxen	1.1.6	BSD 3-clause "New" or "Revised" License
jaxen-core from jdom 1.1 distribution	1.0-FCS	Apache License 2.0
jaxen-jdom from jdom 1.1 distribution	1.0-FCS	Apache License 2.0
JAXR API	1.0	Apache License 2.0
jaxrpc-spi	1.1.3_01	Common Development and Distribution License 1.0
jaxws-api	2.0	Common Development and Distribution License 1.0
jberet-core	1.3.8.Final	Eclipse Public License 1.0
JBoss AOP Framework	2.2.2.GA	GNU Lesser General Public License v2.1 or later
JBoss Application Server Cluster	6.1.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Application Server Console	6.1.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Application Server IIOP	6.1.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Application Server Main	6.1.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Application Server Security	6.1.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Classloading SPI	6.0.0.CR1	GNU Lesser General Public License v2.1 or later
JBoss Common Beans	2.0.1.Final	GNU Lesser General Public License v3.0 or later
JBoss Common Classes	2.2.17	GNU Lesser General Public License v2.1 or later
JBoss Common Classes	2.2.19.GA	GNU Lesser General Public License v2.1 or later
JBoss Common Classes	2.2.8	GNU Lesser General Public License v2.1 or later
JBoss Dynamic Model Representation	1.5.1.Final	Apache License 2.0
JBoss EJB	4.2.2.GA	GNU Lesser General Public License v2.1 or later
JBoss EJB	4.2.3.GA	GNU Lesser General Public License v2.1 or later
JBoss EJB 3 Context SPI	0.3.0	GNU Lesser General Public License v2.1 or later
JBoss EJB 3 External API	1.1.1	GNU Lesser General Public License v2.1 or later
JBoss EJB 3 External API	2.3.0.Final	GNU Lesser General Public License v3.0 only
JBoss EJB 3.0 API	3.0.0.CR1	GNU Lesser General Public License v2.1 or later
JBoss EJB 3.0 Core	1.7.21	GNU Lesser General Public License v3.0 or later
JBoss EJB 3.x Proxy Implementation (Internals)	1.0.11	GNU Lesser General Public License v2.1 or later
JBoss EJB 3.x TimerService SPI	1.0.0-alpha-12	GNU Lesser General Public License v2.1 or later
JBoss EJB client	4.0.41.Final	Apache License 2.0
JBoss Generic JMS RA JAR	2.0.9.Final	GNU Lesser General Public License v2.1 only
JBoss IIOP Client	1.0.1.Final	GNU Lesser General Public License v2.1 or later
JBoss Jakarta Annotations API	2.0.1.Final	Eclipse Public License 2.0
JBoss Java Authentication SPI for Containers 1.1 API	2.0.1.Final	Eclipse Public License 2.0
JBoss Java Server Pages 2.2 API	2.0.0.Final	Eclipse Public License 2.0
JBoss JMS 1.1 API	1.1.0.GA	GNU Lesser General Public License v2.1 or later
JBoss JSTL 1.2 API	1.1.3.Final	Common Development and Distribution License 1.1
JBoss Logging 3	3.1.3.GA	Apache License 2.0
JBoss Logging 3	3.1.4.GA	Apache License 2.0
JBoss Logging 3	3.2.1.Final	Apache License 2.0
JBoss Logging 3	3.3.0.Final	Apache License 2.0
JBoss Logging 3	3.4.2.Final	Apache License 2.0
JBoss Logging I18n Annotations	1.2.0.Beta1	GNU Lesser General Public License v2.1 or later
JBoss Logging Programming Interface	2.0.5.GA	GNU Lesser General Public License v2.1 or later
JBoss Logging Programming Interface	2.2.0.CR1	GNU Lesser General Public License v2.1 or later
JBoss Marshalling API	2.0.12.Final	Apache License 2.0
JBoss Metadata	1.0.0.CR16	GNU Lesser General Public License v2.1 or later
JBoss Metadata Appclient	13.0.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Metadata Client	13.0.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Metadata EAR	13.0.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Metadata EJB	13.0.0.Final	GNU Lesser General Public License v2.1 or later
JBoss MetaData Repository	2.0.0.GA	GNU Lesser General Public License v2.1 or later
JBoss MetaData Repository	2.2.0.SP1	GNU Lesser General Public License v2.1 or later
JBoss Metadata Web	13.0.0.Final	GNU Lesser General Public License v2.1 or later
JBoss Microcontainer Dependency	2.2.0.SP2	GNU Lesser General Public License v2.1 or later
JBoss Microcontainer JMX Integration	2.2.0.SP2	GNU Lesser General Public License v2.1 or later

JBoss Microcontainer Kernel	2.2.0.SP2	GNU Lesser General Public License v2.1 or later
JBoss Modular Service Container	1.4.12.Final	GNU Lesser General Public License v2.1 only
JBoss Modules	1.11.0.Final	Apache License 2.0
JBoss Naming Client	4.2.2.GA	GNU Lesser General Public License v2.1 or later
JBoss Naming Server	5.0.5.Final	GNU Lesser General Public License v2.1 or later
JBoss Negotiation Common	3.0.6.Final	GNU Lesser General Public License v2.1 or later
JBoss Negotiation Extras	3.0.6.Final	GNU Lesser General Public License v2.1 or later
JBoss Negotiation NTLM	3.0.6.Final	GNU Lesser General Public License v2.1 or later
JBoss Negotiation SPNEGO	3.0.6.Final	GNU Lesser General Public License v2.1 or later
JBoss port of sunxacml	2.0.8.Final	GNU Lesser General Public License v2.1 or later
JBoss Reflection	2.0.0.GA	GNU Lesser General Public License v2.1 or later
JBoss Reflection	2.2.1.SP1	GNU Lesser General Public License v2.1 or later
JBoss Remoting	2.2.2.SP8	GNU Lesser General Public License v2.1 or later
JBoss Remoting	2.5.4.SP2	GNU Lesser General Public License v2.1 or later
JBoss Remoting	5.0.23.Final	Apache License 2.0
JBoss Remoting Aspects	1.0.1.GA	GNU Lesser General Public License v2.1 or later
JBoss Seam Int JBossAS	7.0.0.GA	Creative Commons Zero v1.0 Universal
JBoss Transaction 1.0.1 API	1.0.1.CR1	GNU Lesser General Public License v2.1 or later
JBoss Transaction SPI	7.6.0.Final	GNU Lesser General Public License v2.1 only
JBoss VFS	3.2.15.Final	Apache License 2.0
JBoss Web Services - API	1.1.2.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Common	1.4.1.SP1	GNU Lesser General Public License v2.1 or later
JBoss Web Services - Common	3.3.3.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Endorsed factories	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - SPI	1.0.2.GA	GNU Lesser General Public License v2.1 only
JBoss Web Services - SPI	1.4.1.SP1	GNU Lesser General Public License v2.1 or later
JBoss Web Services - SPI	3.3.1.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF JASPI	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Resources	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Client	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Server	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF UDP transport	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Undertow http transport	5.4.4.Final	GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack Native Core	3.4.1.GA	GNU Lesser General Public License v2.1 or later
JBoss Web Services - Tools Integration	1.3.2.Final	GNU Lesser General Public License v2.1 only
JBoss XACML	2.0.8.Final	GNU Lesser General Public License v2.1 or later
JBoss XACML- Assembly	2.0.8.Final	GNU Lesser General Public License v2.1 or later
JBoss XML Binding	2.0.0.GA	GNU Lesser General Public License v2.1 or later
JBoss XML Binding	2.0.3.GA	GNU Lesser General Public License v2.1 or later
jboss-aop-jdk50-client	4.2.2.GA	GNU Lesser General Public License v2.1 or later
jboss-archive-browsing	2.0.2.alpha	GNU Lesser General Public License v2.1 or later
jboss-el	1.0_02.CR6	GNU Lesser General Public License v2.1 or later
jboss-jaxb-intros	1.0.3.GA	GNU Lesser General Public License v3.0 or later
jboss-jaxrpc-jdk14	1.0.4.GA	GNU Lesser General Public License v2.1 or later
jboss-logmanager	2.1.18.Final	Apache License 2.0
jboss-management	3.2.3	GNU Lesser General Public License v2.1 or later
jboss-remoting	2.2.2	GNU Lesser General Public License v3.0 or later
jboss-serialization	1.0.3.GA	GNU Lesser General Public License v2.1 or later
jboss-stdio	1.1.0.Final	GNU Lesser General Public License v2.1 only
jboss-system	4.2.3.GA	GNU Lesser General Public License v2.1 or later
jboss-threads	2.4.0.Final	Apache License 2.0
jboss-transaction-api_1.2_spec	1.0.0.Final	Common Development and Distribution License 1.0
jbossall-client	4.2.3.GA	Apache License 2.0
jbossctx-client	4.2.2.GA	GNU Lesser General Public License v2.1 or later
JBossJTS ATX module	5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossJTS packaged module	5.12.0.Final	GNU Lesser General Public License v2.1 only
JBossMX J2SE	6.0.0.GA	GNU Lesser General Public License v2.1 or later
JBossMX JMX	6.0.0.GA	GNU Lesser General Public License v2.1 or later
JBossMX JMX2 Annotations	6.0.0.GA	GNU Lesser General Public License v2.1 or later
JBossMX MBeans	6.0.0.GA	GNU Lesser General Public License v2.1 or later
JBossMX MBeanServer	6.0.0.GA	GNU Lesser General Public License v2.1 or later

jbosstxbridge	5.12.0.Final	GNU Lesser General Public License v2.1 only
jboss-sws-client	3.0.1-native-2.0.4.GA	GNU Lesser General Public License v2.1 or later
jbossxts	5.12.0.Final	GNU Lesser General Public License v2.1 only
jcifs	1.2.15	GNU Lesser General Public License v2.1 or later
jcifs	1.3.17	GNU Lesser General Public License v2.1 or later
JCL 1.2 Implemented Over SLF4J	1.4.1	Apache License 2.0
JCL 1.2 Implemented Over SLF4J	1.6.4	MIT License
JCL 1.2 Implemented Over SLF4J	1.7.5	MIT License
jdbc	3.4.9	GNU Lesser General Public License v2.1 or later
JDOM	1.0	Jdom License
JDOM	1.1.1	Jdom License
JDOM	2.0.6.1	Jdom License
Jersey	1.1.1-ea	Common Development and Distribution License 1.1
Jersey	1.19.4	Common Development and Distribution License 1.1
jersey-bundle	1.4	Common Development and Distribution License 1.1
jersey-bundle	1.9	Common Development and Distribution License 1.1
jersey-json	1.1.1-ea	Common Development and Distribution License 1.1
jersey-json	1.4	Common Development and Distribution License 1.1
jersey-server	1.1.1-ea	Common Development and Distribution License 1.1
jersey-server	1.4	Common Development and Distribution License 1.1
Jettison - Json Stax implementation	1.1	Apache License 2.0
Jettison - Json Stax implementation	1.4.0	Apache License 2.0
Jetty Orbit :: Servlet API	2.5.0.v201103041518	Apache License 2.0
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	7.6.3.v20120416	Apache License 2.0
JGit	5.11.1.202105131744-r	BSD 3-clause "New" or "Revised" License
JGit - Apache sshd-based SSH support	5.11.1.202105131744-r	BSD 3-clause "New" or "Revised" License
JGoodies Binding	2.1.4	BSD 3-clause "New" or "Revised" License
JGoodies Looks	2.1.4	BSD 3-clause "New" or "Revised" License
JGroups	2.6.7.GA	GNU Lesser General Public License v2.1 or later
JGroups	4.2.15	Apache License 2.0
JGroups Azure: Protocols	1.3.0.Final	Apache License 2.0
JHighlight	1.0	Common Development and Distribution License 1.0
jipijapa EclipseLink integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 4.3.x (JPA 2.1) integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 5.3.x (JPA 2.2) integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 5.x (JPA 2.1) integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa OpenJPA integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jipijapa SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
jMock 2 Core	2.0.0	BSD 3-clause "New" or "Revised" License
JMS 1.1	1.0.1	Apache License 2.0
Jms Transport	1.4.3	Common Public License 1.0
Joda Time	1.5.1	Apache License 2.0
Joda Time	2.9.7	Apache License 2.0
jose4j	jose4j-0.7.2	Apache License 2.0
JPA 2.0 API	1.0.1	Eclipse Public License 1.0
JPed - plugins	2.0	GNU General Public License v2.0 or later
JSch	0.1.27	JSch License
JSch	0.1.54	BSD 3-clause "New" or "Revised" License
jsf-facelets	1.1.13	Common Development and Distribution License 1.0
jsf-facelets	1.1.14	Common Development and Distribution License 1.0
jsf-facelets	1.1.15	Common Development and Distribution License 1.0
jsf-facelets	1.1.15.B1	Common Development and Distribution License 1.0
jsf-impl	1.2_04-p02	Common Development and Distribution License 1.0
jsf-impl	1.2_13	Common Development and Distribution License 1.0
JSON-B API	1.0.2	Eclipse Public License 2.0
JSON-java	20090211	JSON License
JSON-java	20140107	JSON License
JSON-java	20170516	JSON License
JSON-java	20180130	JSON License
json-patch	1.9	Apache License 2.0

json-simple	1.1.1	Apache License 2.0
json-smart	1.1.1	Apache License 2.0
jsonic	1.2.7	Apache License 2.0
jsoup	1.8.3	MIT License
JSR 374 (JSON Processing) Default Provider	1.1.6	Eclipse Public License 2.0
JSR-181 Maintenance Release 1	1.0-MR1	Common Development and Distribution License 1.1
JSR-250 Common Annotations for the Java™ Platform	1.0	Common Development and Distribution License 1.0
jsr181-api	2.1.1	Common Development and Distribution License 1.1
jsr250-api	2.1.1	Common Development and Distribution License 1.0
jsr311-api	0.8	Common Development and Distribution License 1.0
jsr311-api	1.1	Common Development and Distribution License 1.0
jsr311-api	1.1.1	Common Development and Distribution License 1.0
JTA 1.0.1B	1.0.1	Apache License 2.0
jTDS	1.2.4	GNU Lesser General Public License v2.1 or later
JTidy	4aug2000r7-dev	JTidy License
jUDDI	0.9RC4	Apache License 2.0
jul-to-slf4j-stub	1.0.1.Final	MIT License
JumpMind/symmetric-ds	symmetric-build-3.4.9	GNU Lesser General Public License v2.1 or later
JUnit	3.8.1	Eclipse Public License 1.0
JUnit	3.8.2	Eclipse Public License 1.0
JUnit	4.4	Eclipse Public License 1.0
JUnit	4.8.2	Eclipse Public License 1.0
JUnit Testing Framework Version 4	4.3.1	Eclipse Public License 1.0
Kerberos WSS Extension	1.0	Common Development and Distribution License 1.1
Krysalis jCharts	0.7.5	jCharts License
KUBE_PING	1.0.16.Final	Apache License 2.0
kXML	2.3.0	MIT License
language-detection	1.1-20120112	Apache License 2.0
ldapbp	1.0	Eclipse Public License 2.0
Log4J Compatibility API	2.17.2	Apache License 2.0
log4j-jboss-logmanager	1.2.0.Final	Apache License 2.0
log4j2-jboss-logmanager	1.0.0.Final	Apache License 2.0
log4j2-jboss-logmanager	1.1.1.Final	Apache License 2.0
Logback	1.2.3	Eclipse Public License 1.0
Logging	1.1	Apache License 2.0
logkit	1.0.1	Apache License 1.1
logkit	1.2	Apache License 1.1
Lucene Analyzers	5.5.5	Apache License 2.0
Lucene Facets	5.5.5	Apache License 2.0
Lucene Highlighter	2.9.1	Apache License 2.0
Lucene Memory	2.9.1	Apache License 2.0
Lucene Miscellaneous	5.5.5	Apache License 2.0
Lucene Queries	5.5.5	Apache License 2.0
Lucene Query Parser	5.5.5	Apache License 2.0
lucene-backward-codecs	5.5.5	Apache License 2.0
lucene-core	2.9.1	Apache License 2.0
Mail Log Filter	1.0-0 beta2	GNU Lesser General Public License v2.1 or later
mariadb-java-client	1.1.1	GNU Lesser General Public License v2.1 or later
masak's csv	3.4.9	GNU Lesser General Public License v2.1 or later
Maven Archiver	2.5	Apache License 2.0
Maven Artifact	3.0.5	Apache License 2.0
Maven Local Settings Model	2.0.6	Apache License 2.0
Maven Model	3.0.5	Apache License 2.0
Maven Plugin API	3.0.5	Apache License 2.0
Maven Plugin Java 5 Annotations	3.0	Apache License 2.0
Maven Project	2.0.6	Apache License 2.0
Maven Wagon API	1.0-beta-2	Apache License 2.0
Maven Wagon File Provider	1.0-beta-2	Apache License 2.0
Maven Wagon HTTP Shared Library	1.0-beta-2	Apache License 2.0
Maven Wagon Lightweight HTTP Provider	1.0-beta-2	Apache License 2.0
Maven Wagon SSH Common Library	1.0-beta-2	Apache License 2.0

Maven Wagon SSH External Provider	1.0-beta-2	Apache License 2.0
Maven Wagon SSH Provider	1.0-beta-2	Apache License 2.0
Maverick Legacy - Client	1.7.18	Apache License 2.0
Message Queue	4.3	Common Development and Distribution License 1.1
Message Queue	4.3	Common Development and Distribution License 1.1
MicroProfile Config API	2.0	Apache License 2.0
MicroProfile Health API	3.0	Apache License 2.0
MicroProfile JWT Auth API	1.2	Apache License 2.0
MicroProfile Metrics API	3.0	Apache License 2.0
MicroProfile OpenAPI API	2.0	Apache License 2.0
MicroProfile Opentracing API	2.0	Apache License 2.0
MicroProfile Reactive Streams Operators Core	2.0	Apache License 2.0
MicroProfile Rest Client API	2.0	Apache License 2.0
microProfile-fault-tolerance-api	3.0	Apache License 2.0
Microsoft Windows Azure Storage Client SDK	8.6.5	Apache License 2.0
Mock Objects	0.09	Apache License 2.0
Mockito_	1.9.5	MIT License
mod_cluster-container-spi	1.4.3.Final	GNU Lesser General Public License v3.0 or later
mod_cluster-core	1.4.3.Final	GNU Lesser General Public License v3.0 or later
mod_cluster: Load SPI	1.4.3.Final	GNU Lesser General Public License v3.0 or later
Mozilla Rhino	1.6R2	Mozilla Public License 1.1
Mozilla Rhino	1.6R5	Mozilla Public License 1.1
msg-simple	1.1	Apache License 2.0
Mule Client	1.4.3	Common Public License 1.0
Mule Configuration Builders	1.4.3	Common Public License 1.0
Mule Core	1.4.3	Common Public License 1.0
Multicast Transport	1.4.3	Common Public License 1.0
mx4j-tools	3.0.1	MX4J License
MyFaces Shared Tomahawk	2.0.7	Apache License 2.0
MyFaces Shared Tomahawk	4.0.16	Apache License 2.0
Narayana: compensations	5.12.0.Final	GNU Lesser General Public License v2.1 only
nestedvm	1.0	Apache License 2.0
Net-SNMP	5.7.3	(CMU License AND BSD 3-clause "New" or "Revised" License)
Net-SNMP	5.9.1	(CMU License AND BSD 3-clause "New" or "Revised" License)
Net-SNMP	v5.9.4	Net-SNMP License
Netty Project	4.1.65.Final	Apache License 2.0
netty-xnio-transport	0.1.9.Final	Apache License 2.0
Netty/Transport/Native/KQueue	4.1.65.Final-redhat-00001	Apache License 2.0
Nimbus Look and Feel	weekly-080113	GNU Lesser General Public License v2.1 or later
Nimbus-JOSE-JWT	8.19	Apache License 2.0
Not Yet Commons SSL	0.3.11	Apache License 2.0
not-yet-commons-ssl	0.3.10	Apache License 2.0
OAuth 2.0 SDK with OpenID Connect extensions	8.22	Apache License 2.0
oauth-client	1.1.1-ea	Common Development and Distribution License 1.1
oauth-client	1.1.5	Common Development and Distribution License 1.1
oauth-server	1.1.1-ea	Common Development and Distribution License 1.1
oauth-server	1.1.5	Common Development and Distribution License 1.1
oauth-signature	1.1.5	Common Development and Distribution License 1.1
objenesis	1.2	Apache License 2.0
OkHttp	3.9.0	Apache License 2.0
OmniFaces	1.14.1	Apache License 2.0
OOXML Schemas	1.1	Apache License 2.0
OOXML Schemas	1.3	Apache License 2.0
OpenAM	9.5.1RC1	Common Development and Distribution License 1.0
OpenAM	agents_301_stable	Common Development and Distribution License 1.0
OpenAM	agents_302_stable	Common Development and Distribution License 1.0
OpenAM	agents_3041	Common Development and Distribution License 1.0
OpenAM	j2eeagents_302_stable	Common Development and Distribution License 1.0
OpenAM Community Edition	sustaining/11.0.3	Mozilla Public License 1.1
opencsv	2.0	Apache License 2.0
opencsv	5.7.1	Apache License 2.0

OpenIdentityPlatform : OpenAM	10.1.0-Xpress	Apache License 1.1
OpenIdentityPlatform : OpenAM	9.5	Common Development and Distribution License 1.0
OpenJDK ORB	8.1.5.Final	GNU General Public License v2.0 w/Classpath exception
OpenSAML 2.0	3.3.1	Apache License 2.0
OpenSSH	5.3p1	BSD 3-clause "New" or "Revised" License
OpenTelemetry Java	0.16.0	Apache License 2.0
OpenTracing API	0.33.0	Apache License 2.0
opentracing-interceptors	0.1.3	Apache License 2.0
opentracing-jaxrs2	1.0.0	Apache License 2.0
OpenTracing-noop	0.33.0	Apache License 2.0
OpenTracing-util	0.33.0	Apache License 2.0
opentracing-web-servlet-filter	0.2.3	Apache License 2.0
org.apache.ws.commons.XmlSchema	1.1	Apache License 2.0
org.apache.ws.commons.XmlSchema	1.3.2	Apache License 2.0
org.apache.ws.commons.XmlSchema	1.4.7	Apache License 2.0
org.eclipse.yasson	1.0.9	Eclipse Public License 2.0
org.glassfish.jakarta.enterprise.concurrent	1.1.1	Eclipse Public License 2.0
org.mortbay.jetty	5.1.12	Apache License 2.0
org.wildfly.core:wildfly-cli	16.0.0.Beta4	Apache License 2.0
org.wildfly.core:wildfly-cli	16.0.0.Final	Apache License 2.0
OSCache	2.4	Open Symphony 1.1 License
oscore	2.2.6	Open Symphony 1.1 License
osuser	1.0-dev-15Dec03	The OpenSymphony Software License 1.1 (Apache 1.1)
Picketbox	5.0.3.Final	GNU Lesser General Public License v3.0 or later
Picketbox Commons	1.0.0.final	GNU Lesser General Public License v2.1 or later
PicketBox implementation	3.0.0.CR2	GNU Lesser General Public License v2.1 or later
Picketbox Infinispan	5.0.3.Final	GNU Lesser General Public License v3.0 or later
PicketLink API	2.5.5.SP12	Apache License 2.0
PicketLink Common	2.5.5.SP12	Apache License 2.0
PicketLink Config	2.5.5.SP12	Apache License 2.0
PicketLink Distribution - WildFly8	2.5.5.SP12	Apache License 2.0
PicketLink Federation Core	2.5.5.SP12	Apache License 2.0
PicketLink Identity Management - Simple JPA Entity Model	2.5.5.SP12	Apache License 2.0
PicketLink Identity Management Implementation	2.5.5.SP12	Apache License 2.0
PicketLink IDM API	2.5.5.SP12	Apache License 2.0
PicketLink Main Implementation	2.5.5.SP12	Apache License 2.0
Plexus	1.5.5	Apache License 2.0
Plexus Default Interactivity Handler	1.0-alpha-4	Apache License 2.0
Plexus Interpolation API	1.15	Apache License 2.0
Plexus IO Components	2.0.3	Apache License 2.0
plexus-archiver	2.1.1	Apache License 2.0
plexus-utils	2.0.5	Apache License 2.0
PostgreSQL Database Server	13.7	PostgreSQL License
PostgreSQL Database Server	9.1.1	PostgreSQL License
PostgreSQL JDBC Driver (pgjdbc)	8.1-405	BSD 3-clause "New" or "Revised" License
PostgreSQL JDBC Driver (pgjdbc)	8.3-604	BSD 3-clause "New" or "Revised" License
PostgreSQL JDBC Driver (pgjdbc)	9.1-902.jdbc4	BSD 3-clause "New" or "Revised" License
PostgreSQL JDBC Driver (pgjdbc)	9.2-1002-jdbc4	BSD 2-clause "Simplified" License
PostgreSQL JDBC Driver (pgjdbc)	9.4.1211	BSD 3-clause "New" or "Revised" License
PostgreSQL JDBC Driver (pgjdbc)	9.4.1212	BSD 2-clause "Simplified" License
propertyset	1.3	Open Symphony 1.1 License
ProtoStream - builtin types	4.4.1.Final	Apache License 2.0
ProtoStream serializers for protobuf	4.4.1.Final	Apache License 2.0
providerutil	0	Sun Microsystems, Inc. Binary Code License Agreement
qpuid-proton	0.33.2	Apache License 2.0
quartz	1.6.0	Apache License 2.0
Quartz Enterprise Job Scheduler	1.6.0	Apache License 2.0
Quartz Enterprise Job Scheduler	1.7.3	Apache License 2.0
Quartz Enterprise Job Scheduler	1.8.3	Apache License 2.0
Quartz Enterprise Job Scheduler	2.3.0	Apache License 2.0
Rampart - Core	1.3	Apache License 2.0



reactive-streams	1.0.3	Creative Commons Zero v1.0 Universal
RelaxNG Datatype	2.3.3-b02	Eclipse Public License 2.0
remoting-jmx	3.0.4	GNU Lesser General Public License v2.1 only
resolver	2.9.1	Apache License 2.0
resolver	20050927	Apache License 2.0
REST-AT Integration	5.12.0.Final	GNU Lesser General Public License v2.1 only
RESTEasy	3.0.19	Apache License 2.0
RESTEasy	3.0.7.Final	Apache License 2.0
RESTEasy	3.15.1.Final	Apache License 2.0
RESTEasy	3.15.6.Final	Apache License 2.0
Resteasy Atom Provider	3.15.1.Final	Apache License 2.0
RESTEasy CDI integration module	3.15.1.Final	Apache License 2.0
RESTEasy Crypto	3.15.1.Final	Apache License 2.0
Resteasy Jackson 2 Provider	3.15.1.Final	Apache License 2.0
Resteasy Jackson Provider	3.0.19.Final	Apache License 2.0
Resteasy Jackson Provider	3.0.7.Final	Apache License 2.0
RESTEasy JAX-RS Client	3.0.19.Final	Apache License 2.0
RESTEasy JAX-RS Client	3.0.7.Final	Apache License 2.0
RESTEasy JAX-RS Client	3.15.1.Final	Apache License 2.0
RESTEasy JAX-RS Client Microprofile	3.15.1.Final	Apache License 2.0
RESTEasy JAX-RS Client Microprofile Base classes	3.15.1.Final	Apache License 2.0
RESTEasy JAX-RS JSAPI	3.15.1.Final	Apache License 2.0
Resteasy Jettison Provider	3.15.1.Final	Apache License 2.0
Resteasy JOSE JWT	3.15.1.Final	Apache License 2.0
RESTEasy JSON-Binding Provider	3.15.1.Final	Apache License 2.0
Resteasy JSON-P EE7 Provider	3.15.1.Final	Apache License 2.0
Resteasy Multipart Provider	3.0.19.Final	Apache License 2.0
Resteasy Multipart Provider	3.0.7.Final	Apache License 2.0
Resteasy Multipart Provider	3.15.1.Final	Apache License 2.0
RESTEasy RxJava 2 integration	3.15.1.Final	Apache License 2.0
Resteasy Servlet Container Initializer	3.15.6.Final	Apache License 2.0
Resteasy Spring integration	3.15.1.Final	Apache License 2.0
RESTEasy Validator Provider	3.15.1.Final	Apache License 2.0
Resteasy YAML Provider	3.15.1.Final	Apache License 2.0
RESTful API for Atomic Transactions	5.12.0.Final	GNU Lesser General Public License v2.1 only
RichFaces	3.0.1	GNU Lesser General Public License v2.1 or later
RichFaces	3.3.3.Final	GNU Lesser General Public License v2.1 or later
river	2.0.12.Final	Apache License 2.0
Rmi Transport	1.4.3	Common Public License 1.0
RNGOM	2.3.3-b02	Eclipse Distribution License - v 1.0
rngom	20061207	MIT License
rome	1.0	Apache License 2.0
rsyslog	7.4.7	GNU Lesser General Public License v3.0 or later
RxJava	2.2.20	Apache License 2.0
RxJava	3.0.13-RC2	Apache License 2.0
saaj-api	1.3	Common Development and Distribution License 1.1
saaj-impl	1.3	Common Development and Distribution License 1.0
saaj-impl	1.4.1.SP1	Common Development and Distribution License 1.1
saxpath	1.0 FCS	Saxpath License
scout	1.1.1	Apache License 2.0
Seam	2.0.1.GA	GNU Lesser General Public License v2.1 or later
Seam	2.2.0.GA	GNU Lesser General Public License v2.1 or later
server	3.4.9	GNU Lesser General Public License v2.0
Servlet	1.0.1	Apache License 2.0
Servlet API Bundle	2.5.0-v201103041518	Apache License 2.0
sevenzipbinding	9.20-2.00beta	GNU Lesser General Public License v2.1 only
Simple API for Binary Representations	2.1.0	GNU Lesser General Public License v3.0 or later
Sisu - Guice	3.1.0	Apache License 2.0
Sisu - Inject (JSR330 bean support)	2.3.0	(Apache License 2.0 AND Eclipse Public License 1.0)
Sisu - Inject (Plexus bean support)	2.3.0	Eclipse Public License 1.0
Sisu Guava - Core Library	0.9.9	Apache License 2.0

SLF4J API Module	1.4.1	MIT License
SLF4J API Module	1.5.8	MIT License
SLF4J API Module	1.6.4	MIT License
SLF4J API Module	1.7.26	MIT License
SLF4J API Module	1.7.30	MIT License
SLF4J API Module	1.7.5	MIT License
SLF4J LOG4J-12 Binding	1.4.1	MIT License
SLF4J LOG4J-12 Binding	1.6.4	MIT License
SLF4J LOG4J-12 Binding	1.7.5	MIT License
slf4j to JBoss Logging Adapter	1.0.0.GA	GNU Lesser General Public License v2.1 or later
slf4j-jboss-logmanager	1.1.0.Final	Apache License 2.0
SmallRye Common: Annotations	1.5.0	Apache License 2.0
SmallRye Common: Classloader	1.5.0	Apache License 2.0
SmallRye Common: Constraints	1.5.0	Apache License 2.0
SmallRye Common: Expressions	1.5.0	Apache License 2.0
SmallRye Common: Functions	1.5.0	Apache License 2.0
SmallRye Fault Tolerance: Core	5.1.0	Apache License 2.0
SmallRye Metrics external API	3.0.3	Apache License 2.0
SmallRye Mutiny	0.14.0	Apache License 2.0
SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation	0.14.0	Apache License 2.0
SmallRye Mutiny - Runtime Helpers	2.1.1	Apache License 2.0
SmallRye Mutiny - Vert.x Core	2.1.1	Apache License 2.0
SmallRye Mutiny - Vert.x Kafka Client	2.1.1	Apache License 2.0
SmallRye Reactive Messaging API	3.0.0	Apache License 2.0
smallrye-opentracing	2.0.0	Apache License 2.0
smallrye-reactive-converter-api	2.1.1	Apache License 2.0
smallrye-reactive-messaging-kafka	3.0.0	Apache License 2.0
smallrye-reactive-messaging-provider	3.0.0	Apache License 2.0
SmallRye: Common classes	2.0.2	Apache License 2.0
SmallRye: FileSystem ConfigSource	2.0.2	Apache License 2.0
SmallRye: MicroProfile Config Core Implementation	2.0.2	Apache License 2.0
SmallRye: MicroProfile Config Implementation	2.0.2	Apache License 2.0
SmallRye: MicroProfile Health Implementation	3.0.2	Apache License 2.0
SmallRye: MicroProfile JWT CDI Extension Implementation	3.1.1	Apache License 2.0
SmallRye: MicroProfile JWT HTTP Mechanism Implementation	3.1.1	Apache License 2.0
SmallRye: MicroProfile JWT Implementation	3.1.1	Apache License 2.0
SmallRye: MicroProfile JWT Implementation Common	3.1.1	Apache License 2.0
SmallRye: MicroProfile Metrics Implementation	3.0.3	Apache License 2.0
SmallRye: MicroProfile OpenAPI Core	2.1.4	Apache License 2.0
SmallRye: MicroProfile OpenAPI JAX-RS extension	2.1.4	Apache License 2.0
SnakeYAML	1.26	Apache License 2.0
SnakeYAML	1.27	Apache License 2.0
SNMP4J	1.11.3	Apache License 2.0
SNMP4J	2.8.7	Apache License 2.0
Snowdrop - VFS	2.0.0-M1-SP1	GNU Lesser General Public License v2.1 or later
soap	2.3.1	MIT License
SOAP with Attachments API for Java 1.3	1.0.3.Final	Common Development and Distribution License 1.0
Soteria Reference Implementation	1.0.1	Eclipse Public License 2.0
Spring Commons Logging Bridge	5.3.36	Apache License 2.0
Spring Framework	2.5.2	Apache License 2.0
Spring Framework	2.5.4	Apache License 2.0
Spring Framework	2.5.5	Apache License 2.0
Spring Framework	2.5.6	Apache License 2.0
Spring Framework	4.3.10.RELEASE	Apache License 2.0
Spring Framework	5.3.36	Apache License 2.0
Spring Web Services	1.5.0	Apache License 2.0
Spring Web Services	2.4.0.RELEASE	Apache License 2.0

sqlite-jdbc	3.7.2	Apache License 2.0
squareokio	1.13.0	Apache License 2.0
SSL Transport	1.4.3	Common Public License 1.0
StAX	1.0	Apache License 2.0
StAX	1.0-2	Common Development and Distribution License 1.0
StAX	1.0.1	Apache License 2.0
StAX Mapper	1.3.0.Final	GNU Lesser General Public License v2.1 only
StAX Utilities Project	20070216	BSD 3-clause "New" or "Revised" License
stax-ex	1.2	Common Development and Distribution License 1.1
stax-ex	1.8.3	Eclipse Distribution License - v 1.0
stax2-api	3.1.1	BSD 2-clause "Simplified" License
stax2-api	4.2.1	BSD 2-clause "Simplified" License
streambuffer	0.7	Common Development and Distribution License 1.0
Sun's implementation of the JSF 2.0 specification API.	2.1.23	Common Development and Distribution License 1.1
sun.com jimi-pro	1.0	Sun Microsystems, Inc. Binary Code License Agreement
Support utils for using the REST-AT	5.12.0.Final	GNU Lesser General Public License v2.1 only
syslog4j	0.9.46	GNU Lesser General Public License v2.1 or later
Tcp Transport	1.4.3	Common Public Attribution License 1.0
Tomahawk 2.0 Core	1.1.14	Apache License 2.0
Tomahawk 2.1 Core	1.1.14	Apache License 2.0
Tracer resolver	0.1.8	Apache License 2.0
txframework	5.12.0.Final	GNU Lesser General Public License v2.1 only
txw2	20110809	Common Development and Distribution License 1.1
TXW2 Runtime	2.3.3-b02	Eclipse Distribution License - v 1.0
UDDI4J	2.0.5	IBM Public License v1.0
Udp Transport	1.4.3	Common Public License 1.0
Undertow Javascript API	1.0.2.Final	Creative Commons Zero v1.0 Universal
Undertow Servlet	2.2.8.Final	Apache License 2.0
Undertow to JAXWS 2.2 HTTP SPI bridge	1.0.1.Final	GNU Lesser General Public License v2.1 or later
util	3.4.9	GNU Lesser General Public License v2.1 or later
VDX Core	1.1.6	Apache License 2.0
VDX WildFly	1.1.6	Apache License 2.0
Vert.x Kafka Client	4.0.2	Apache License 2.0
WebSocket API	1.1	Common Development and Distribution License 1.1
WebSocket API	2.0.0.Final	Eclipse Public License 2.0
Weld Core	3.1.7.SP1	Apache License 2.0
Weld EJB	3.1.7.SP1	Apache License 2.0
Weld JSF	3.1.7.SP1	Apache License 2.0
Weld JTA	3.1.7.Final	Apache License 2.0
Weld Parent	3.1.SP4	Apache License 2.0
Weld SPIs for container integration	3.1.SP4	Apache License 2.0
Weld Web	3.1.7.SP1	Apache License 2.0
WildFly	24.0.0	GNU Lesser General Public License v2.1 only
WildFly Client Configuration	1.0.1.Final	Apache License 2.0
Wildfly EJB Client HTTP invocation support	1.1.7.Final	Apache License 2.0
WildFly Elytron	1.16.0.Final	Apache License 2.0
WildFly Elytron - ASN.1	1.16.0.Final	Apache License 2.0
WildFly Elytron - Audit Logging	1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth	1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth Server	1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth Server Deprecated	1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth Server HTTP	1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth Server SASL	1.16.0.Final	Apache License 2.0
WildFly Elytron - Auth Util	1.16.0.Final	Apache License 2.0
WildFly Elytron - Base	1.16.0.Final	Apache License 2.0
WildFly Elytron - Client	1.16.0.Final	Apache License 2.0
WildFly Elytron - Credential	1.16.0.Final	Apache License 2.0
WildFly Elytron - Credential	1.16.0.Final	Apache License 2.0
WildFly Elytron - Credential Source Implementation	1.16.0.Final	Apache License 2.0
WildFly Elytron - Credential Store	1.16.0.Final	Apache License 2.0
WildFly Elytron - Digest	1.16.0.Final	Apache License 2.0

WildFly Elytron - Encryption	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP Basic	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP Basic	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP Bearer	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP Cert	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP DIGEST	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP External	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP SPNEGO	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP SSO	1.16.0.Final	Apache License 2.0
WildFly Elytron - HTTP Util	1.16.0.Final	Apache License 2.0
WildFly Elytron - JACC	1.16.0.Final	Apache License 2.0
WildFly Elytron - JASPI	1.16.0.Final	Apache License 2.0
WildFly Elytron - JSON Utility Classes	1.16.0.Final	Apache License 2.0
WildFly Elytron - JWT	1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism	1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism Digest	1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism GSSAPI	1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism Http	1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism OAuth2	1.16.0.Final	Apache License 2.0
WildFly Elytron - Mechanism SCRAM	1.16.0.Final	Apache License 2.0
WildFly Elytron - Password Implementation	1.16.0.Final	Apache License 2.0
WildFly Elytron - Permission	1.16.0.Final	Apache License 2.0
WildFly Elytron - Provider Util	1.16.0.Final	Apache License 2.0
WildFly Elytron - Realm JDBC	1.16.0.Final	Apache License 2.0
WildFly Elytron - Realm LDAP	1.16.0.Final	Apache License 2.0
WildFly Elytron - Realm Token	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Anonymous	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Auth Utility Classes	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Digest	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Entity	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL External	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL GS2	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL GSSAPI	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL JBOSS-LOCAL-USER	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL OAuth2	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL OTP	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL Plain	1.16.0.Final	Apache License 2.0
WildFly Elytron - SASL SCRAM	1.16.0.Final	Apache License 2.0
WildFly Elytron - Security Manager	1.16.0.Final	Apache License 2.0
WildFly Elytron - Security Manager Action	1.16.0.Final	Apache License 2.0
WildFly Elytron - SSL	1.16.0.Final	Apache License 2.0
WildFly Elytron - Util	1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500	1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Certificate ACME	1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Certificate Utility Classes	1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Certificates	1.16.0.Final	Apache License 2.0
WildFly Elytron - X.500 Principals	1.16.0.Final	Apache License 2.0
WildFly Elytron Tool	1.16.0.Final	Apache License 2.0
WildFly Elytron Web - Undertow Server	1.9.1.Final-redhat-00001	Apache License 2.0
WildFly Elytron Web - Undertow Servlet Integration	1.9.1.Final-redhat-00001	Apache License 2.0
Wildfly HTTP Client Common	1.1.7.Final	Apache License 2.0
Wildfly HTTP Client JNDI invocation support	1.1.7.Final	Apache License 2.0
WildFly transaction client	1.1.14.Final	Apache License 2.0
Wildfly Transaction Client HTTP invocation support	1.1.7.Final	Apache License 2.0
wildfly-common	1.5.4.Final	Apache License 2.0
wildfly-discovery-client	1.2.1.Final	Apache License 2.0
wildfly-naming-client	1.0.14.Final	Apache License 2.0

WildFly: Application Client Bootstrap	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Base Health Extension	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Base Metrics Extension	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Batch Integration Subsystem (JBeret implementation)	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Bean Validation	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Bootable Jar runtime	16.0.0.Final	Apache License 2.0
WildFly: Clustered service provider registry services	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering API implementation	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering integration with JBoss Marshalling	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering marshalling API	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering marshalling SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering Public API	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Clustering SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Common abstractions for cache-based session manager implementations.	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Common code for clustering subsystems	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Common EE implementations for caches	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Config Admin	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Connector Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Controller Client	16.0.0.Final	Apache License 2.0
WildFly: Controller Core	16.0.0.Final	Apache License 2.0
WildFly: Core Event Logger	16.0.0.Final	Apache License 2.0
WildFly: Core Management Client	16.0.0.Beta3	Apache License 2.0
WildFly: Core Management Subsystem	16.0.0.Beta3	Apache License 2.0
WildFly: Core Security API	16.0.0.Beta4	Apache License 2.0
WildFly: Core Security Utilities	16.0.0.Beta4	Apache License 2.0
WildFly: Datasources with Agroal connection pool	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Deployment Repository	16.0.0.Final	Apache License 2.0
WildFly: Deployment Scanner	16.0.0.Final	Apache License 2.0
WildFly: Discovery Subsystem	16.0.0.Beta3	Apache License 2.0
WildFly: Distributable Web Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Distributed Web Session Infinispan provider	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Distributed Web Session SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Domain HTTP Error Context	16.0.0.Final	Apache License 2.0
WildFly: Domain HTTP Interface	16.0.0.Final	Apache License 2.0
WildFly: Domain Management	16.0.0.Beta4	Apache License 2.0
WildFly: EE	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - HotRod service provider	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - Infinispan service provider	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EE clustering SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EJB and JMS client combined jar	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EJB Container Managed Persistence Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: EJB Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Elytron Subsystem	16.0.0.Beta5	Apache License 2.0
WildFly: Embedded	16.0.0.Final	Apache License 2.0
WildFly: Hibernate ORM 5.1 bytecode transformer	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Host Controller	16.0.0.Final	Apache License 2.0
WildFly: IIOP Openjdk Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan Client SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan marshalling	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Infinispan subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: IO Subsystem	16.0.0.Beta3	Apache License 2.0
WildFly: JacORB Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Java EE Security	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JAX-RS Integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JAXR Client	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JDR	24.0.0.Final	GNU Lesser General Public License v2.1 or later

WildFly: JGroups API	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JGroups SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JGroups Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JMX Subsystem	16.0.0.Final	Apache License 2.0
WildFly: JPA Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JSF Injection Handlers	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JSF Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: JSR-77 Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Logging Subsystem	16.0.0.Beta3	Apache License 2.0
WildFly: Mail subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Management Client Content	16.0.0.Final	Apache License 2.0
WildFly: Marshalling for WildFly clustering: ProtoStream integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Messaging Injection With ActiveMQ Artemis	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Messaging Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Messaging Subsystem With ActiveMQ Artemis	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Config Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Fault Tolerance - Executor	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Fault Tolerance - Extension	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Health Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile JWT Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Metrics Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile OpenAPI Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile OpenTracing Extension	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile OpenTracing with SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Messaging Config	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Messaging Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Streams Operators CDI Provider	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: MicroProfile Reactive Streams Operators Extension With SmallRye	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: mod_cluster extension	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: mod_cluster Undertow integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Naming Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Network	16.0.0.Beta3	Apache License 2.0
WildFly: Patching Core	16.0.0.Beta4	Apache License 2.0
WildFly: PicketLink Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Platform MBean integration	16.0.0.Beta3	Apache License 2.0
WildFly: POJO Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Process Controller	16.0.0.Final	Apache License 2.0
WildFly: Protocol Utilities	16.0.0.Beta4	Apache License 2.0
WildFly: Remoting Subsystem	16.0.0.Beta5	Apache License 2.0
WildFly: Request Controller	16.0.0.Final	Apache License 2.0
WildFly: RTS Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Manager Subsystem	16.0.0.Final	Apache License 2.0
WildFly: Security Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Subsystem API	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Subsystem Plugins	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Security Vault Tool	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Server	16.0.0.Final	Apache License 2.0
WildFly: Service Archive Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: SFSB clustering - Infinispan integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: SFSB clustering - SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Singleton API	24.0.0.Final	GNU Lesser General Public License v2.1 or later

WildFly: Singleton extension	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: System JMX Module	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Threading Subsystem	16.0.0.Final	Apache License 2.0
WildFly: Transaction Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Undertow	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Version	16.0.0.Beta5	Apache License 2.0
WildFly: Web Common Classes	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web Services Server Integration Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering - Container SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering - HotRod service provider	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering - Undertow integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web session clustering API	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Web Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Bean Validation	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Common Tools	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld EJB	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Integration	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld JPA	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Subsystem SPI	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Transactions	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: Weld Webservices	24.0.0.Final	GNU Lesser General Public License v2.1 or later
WildFly: XTS Subsystem	24.0.0.Final	GNU Lesser General Public License v2.1 or later
Woodstox	3.2.0	Apache License 2.0
Woodstox	3.2.1	Apache License 2.0
Woodstox	4.2.0	Apache License 2.0
Woodstox	6.0.3	Apache License 2.0
WSDL4J	1.6.1	Common Public License 1.0
WSDL4J	1.6.2	Common Public License 1.0
WSDL4J	1.6.3	Common Public License 1.0
Xalan Java Serializer	2.7.1	Apache License 2.0
xbean	2.3.0	Apache License 2.0
XBean :: Spring	2.8	Apache License 2.0
XBean :: Spring	3.5	Apache License 2.0
XFire JSR 181 API	1.0-M1	MIT License
XML Commons External Components XML APIs Extensions	1.3.04	Apache License 2.0
XML Extensions	1.4.3	Common Public License 1.0
XML Security with Extensions	1.0	Apache License 2.0
xml-serializer	2.7.1	Apache License 2.0
XMLBeans	2.6.0	Apache License 2.0
XMLBeans	3.0.0	Apache License 2.0
xmlbeans-jsr173-api	1.0	Apache License 2.0
XmlBeansXPath	2.3.0	Apache License 2.0
xmldsig	1.1	W3C Software Notice and License (2002-12-31)
xmlpublic	2.6.0	Apache License 2.0
xmlpull	1.1.3.1	Public Domain
XmlSchema Core	2.2.5	Apache License 2.0
xnio	3.8.4.Final	Apache License 2.0
XOM	1.3.7	GNU Lesser General Public License v2.1 or later
xpp3_xpath	1.1.3.4.O	Indiana University Extreme! Lab Software License
xpp3_xpath	1.1.4c	Indiana University Extreme! Lab Software License
XSOM	2.3.3-b02	Eclipse Distribution License - v 1.0
xsom	20070407	Common Development and Distribution License 1.1
XStream	1.2.1	BSD 3-clause "New" or "Revised" License
XStream	1.3	BSD 3-clause "New" or "Revised" License
XStream	1.4.20	BSD 3-clause "New" or "Revised" License
xws-security	2.0-FCS	Common Development and Distribution License 1.0
Æsh	2.4	Apache License 2.0
Æsh Extensions	1.8	Apache License 2.0

Æsh Readline	2.2	Apache License 2.0
Æsh Terminal API	2.2	Apache License 2.0

## Copyright Details

"Java Concurrency in Practice" book annotations 1.0: <http://jcip.net/> : Creative Commons Attribution 2.5  
 Site content copyright 2006-2015 Tim Peierls and Brian Goetz  
 7-Zip-JBinding-AllPlatforms 9.20-2.00beta : GNU Lesser General Public License v3.0 or later  
 7-Zip Copyright (C) 1999-2010 Igor Pavlov.

Acegi Security System for Spring 1.0.6: <http://www.springframework.org/spring-security/> : Apache License 2.0  
 Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 activation 1.0.2: <http://download.java.net/maven/2/org/jvnet/hudson/activation/> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

ActiveMQ Artemis 2.16.0: <https://activemq.apache.org/artemis/> : Apache License 2.0  
 Copyright (c) 2020 The Apache Software Foundation. All rights reserved  
 Copyright (c) 2005-2014 Red Hat, Inc.  
 Copyright (c) 2020 The Apache Software Foundation

ActiveMQ Artemis JDBC Store 2.16.0 : Apache License 2.0  
 Copyright 2019 The Apache Software Foundation.  
 Copyright 2020 The Apache Software Foundation

ActiveMQ Artemis Native 1.0.2.redhat-00001 : Apache License 2.0  
 Copyright 2007-present the original author or authors.  
 Copyright 2020 The Apache Software Foundation

ActiveMQ Artemis Tools 2.16.0 : Apache License 2.0  
 Copyright 2020 The Apache Software Foundation

ActiveMQ Artemis WildFly Integration 1.0.2 : Creative Commons Zero v1.0 Universal  
 Copyright 2005-2008, Red Hat Middleware LLC, and individual contributors by the @authors tag

adal4j 1.4.0 : MIT License  
 Copyright (c) Microsoft Corporation.

Agroal API 1.3 : Apache License 2.0  
 Copyright (C) 2017 Red Hat, Inc. and individual contributors as indicated by the @author tags.  
 Copyright (C) 2018 Red Hat, Inc. and individual contributors as indicated by the @author tags.

Agroal Connection Pool 1.3 : Apache License 2.0  
 Copyright (C) 2017 Red Hat, Inc. and individual contributors as indicated by the @author tags.  
 Copyright (C) 2018 Red Hat, Inc. and individual contributors as indicated by the @author tags.

Agroal Narayana Integration 1.3 : Apache License 2.0  
 Copyright (C) 2017 Red Hat, Inc. and individual contributors as indicated by the @author tags  
 Copyright © 2018 JBoss by Red Hat. All rights reserved

antlr 2.7.6: <http://antlr.org> : ANTLR Software Rights Notice  
 ANTLR 1989-2004 Developed by Terence Parr Partially supported by University of San Francisco & jGuru.com

antlr 2.7.7: <http://antlr.org> : ANTLR Software Rights Notice  
 ANTLR 1989-2004 Developed by Terence Parr Partially supported by University of San Francisco & jGuru.com

AOP Alliance (Java/J2EE AOP standard) 1.0: <https://sourceforge.net/projects/aopalliance> : Public Domain

Apache Ant 1.7.1: <http://ant.apache.org> : Apache License 2.0  
 Copyright (c) 2002, The Apache Software Foundation.  
 Copyright 1999-2008 The Apache Software Foundation  
 copyright (c) 1999, IBM Corporation.,  
 copyright (c) 1999, Sun Microsystems.  
 copyright (c) 1999. copyright in this software and any associated documentation will at all times remain with copyright holders.  
 copyright-software-20021231

Apache Ant 1.9.15: <http://ant.apache.org> : Apache License 2.0  
 Copyright 1985-2000 MERANT. All rights reserved.  
 Copyright (c) 2000 Dummy Corp. All Rights Reserved.  
 Copyright 1999-2020 The Apache Software Foundation  
 Copyright (c) 2002, Landmark  
 Copyright 1985-2000 MERANT. All rights reserved.

Apache Ant 1.9.4: <http://ant.apache.org> : Apache License 2.0  
 Copyright © 1999-2020 The Apache Software Foundation

Apache Avro 1.7.6: <http://avro.apache.org/> : Apache License 2.0  
 Copyright © 2012 The Apache Software Foundation.

Apache Commons BeanUtils 1.6.1: <http://commons.apache.org/beanutils/> : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons BeanUtils 1.7.0: <http://commons.apache.org/beanutils/> : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation

Apache Commons BeanUtils 1.8.0: <http://commons.apache.org/beanutils/> : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation

Apache Commons BeanUtils 1.9.4: <http://commons.apache.org/beanutils/> : Apache License 2.0  
 :Copyright 2000-2019 The Apache Software Foundation

apache commons bsf 2.4.0: <http://jakarta.apache.org/bsf> : Apache License 1.1  
 Copyright © 2002-2011 The Apache Software Foundation

Apache Commons Codec 1.10: <https://github.com/apache/commons-codec> : Apache License 2.0  
 Copyright (C) 2002 Kevin Atkinson (kevin@gnu.org)  
 Copyright (C) 2002-2014 The Apache Software Foundation  
 Copyright (c) 2008 Alexander Beider  
 Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Codec 1.15: <https://github.com/apache/commons-codec> : Apache License 2.0  
 Copyright (c) 2002-2020 The Apache Software Foundation  
 Copyright (c) 2002 Kevin Atkinson  
 Copyright (c) 2008 Alexander Beider & Stephen P. Morse.



Copyright (c) 2004-2006 Intel Corporation

Apache Commons Codec 1.3: <https://github.com/apache/commons-codec> : Apache License 2.0  
Copyright © 2004-2019 The Apache Software Foundation

Apache Commons Codec 1.6: <https://github.com/apache/commons-codec> : Apache License 2.0  
Copyright (c) 2002-2011 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2002 Kevin Atkinson (kevina@gnu.org)

Apache Commons Collections 2.1: <http://commons.apache.org/proper/commons-collections/> : Apache License 1.1  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Collections 3.1: <http://commons.apache.org/proper/commons-collections/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Collections 3.2: <http://commons.apache.org/proper/commons-collections/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Collections 3.2.1: <http://commons.apache.org/proper/commons-collections/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Collections 3.2.2: <http://commons.apache.org/proper/commons-collections/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Collections 4.1: <http://commons.apache.org/proper/commons-collections/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Compress 1.2: <http://commons.apache.org/proper/commons-compress/> : Apache License 2.0  
Copyright © 2004-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Compress 1.9: <http://commons.apache.org/proper/commons-compress/> : Apache License 2.0  
Copyright © 2020 The Apache Software Foundation

Apache Commons Configuration 1.6: <https://github.com/apache/rocketmq-clients/blob/master/nodejs/README.md> : Apache License 2.0  
Copyright © 2001-2020 The Apache Software Foundation. All Rights Reserved.

Apache Commons DBCP 1.2.1: <https://commons.apache.org/dbcp/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons DBCP 1.3: <https://commons.apache.org/dbcp/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Digester 1.5: <http://commons.apache.org/proper/commons-digester/> : Apache License 1.1  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved.

Apache Commons Digester 1.6: <http://commons.apache.org/proper/commons-digester/> : Apache License 1.1  
Copyright © 2001-2013 The Apache Software Foundation

Apache Commons Digester 1.7: <http://commons.apache.org/proper/commons-digester/> : Apache License 1.1  
Copyright © 2001-2013 The Apache Software Foundation

Apache Commons Digester 1.8: <http://commons.apache.org/proper/commons-digester/> : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation

Apache Commons Digester 2.1: <http://commons.apache.org/proper/commons-digester/> : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation

Apache Commons Discovery 0.2: <http://commons.apache.org/discovery/> : Apache License 1.1  
Copyright © 2002-2011 The Apache Software Foundation

Apache Commons Discovery 0.4: <http://commons.apache.org/discovery/> : Apache License 2.0  
Copyright © 2002-2011 The Apache Software Foundation. All Rights Reserved.

Apache Commons FileUpload 1.0: <http://commons.apache.org/fileupload> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons FileUpload 1.2: <http://commons.apache.org/fileupload> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons FileUpload 1.3.1: <http://commons.apache.org/fileupload> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons FileUpload 1.3.3: <http://commons.apache.org/fileupload> : Apache License 2.0  
Copyright 2002-2017 The Apache Software Foundation

Apache Commons FileUpload 1.4: <http://commons.apache.org/fileupload> : Apache License 2.0  
Copyright (c) 2001-2004 - Apache Software Foundation

Apache Commons IO 1.3: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation

Apache Commons IO 1.3.1: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation

Apache Commons IO 1.3.2: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation

Apache Commons IO 1.4: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation

Apache Commons IO 2.1: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation

Apache Commons IO 2.2: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons IO 2.4: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation

Apache Commons IO 2.5: <http://commons.apache.org/io/> : Apache License 2.0  
Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons IO (for Apache Directory Studio) 2.4: <http://directory.apache.org/studio/parent-libraries/org.apache.commons.io/> : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved.

Apache Commons XPath 1.2: <http://commons.apache.org/jxpath> : Apache License 2.0  
Copyright © 2001-2015 The Apache Software Foundation. All Rights Reserved.

Apache Commons Lang 2.1: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Lang 2.3: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Lang 2.4: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Lang 2.6: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Lang 3.1: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Lang 3.10: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright 2001-2020 The Apache Software Foundation

Apache Commons Lang 3.11: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright 2001-2020 The Apache Software Foundation

Apache Commons Lang 3.12.0: <https://github.com/apache/commons-lang> : Apache License 2.0  
Copyright 2001-2021 The Apache Software Foundation

Apache Commons Logging 1.0: <http://commons.apache.org/proper/commons-logging/> : Apache License 2.0  
Copyright © 2001-2014 The Apache Software Foundation

Apache Commons Logging 1.0.3: <http://commons.apache.org/proper/commons-logging/> : Apache License 2.0  
Copyright © 2001-2014 The Apache Software Foundation

Apache Commons Logging 1.0.4: <http://commons.apache.org/proper/commons-logging/> : Apache License 2.0  
Copyright © 2001-2014 The Apache Software Foundation

Apache Commons Logging 1.1: <http://commons.apache.org/proper/commons-logging/> : Apache License 2.0  
Copyright © 2001-2014 The Apache Software Foundation

Apache Commons Logging 1.1.1: <http://commons.apache.org/proper/commons-logging/> : Apache License 2.0  
Copyright © 2001-2014 The Apache Software Foundation

Apache Commons Logging 1.2: <http://commons.apache.org/proper/commons-logging/> : Apache License 2.0  
Copyright 2003-2014 The Apache Software Foundation

Apache Commons Pool 1.2: <http://commons.apache.org/pool/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Pool 1.3: <http://commons.apache.org/pool/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Pool 1.5.5: <http://commons.apache.org/pool/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Pool 1.6: <http://commons.apache.org/pool/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Pool 2.4.2: <http://commons.apache.org/pool/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Text 1.10.0: <https://github.com/apache/commons-text> : Apache License 2.0  
Copyright 2014-2022 The Apache Software Foundation  
Copyright © 2024 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache Commons Validator 1.3.1: <http://commons.apache.org/validator> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

Apache Commons Validator 1.4.0: <http://commons.apache.org/validator> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache Commons Validator 1.6: <http://commons.apache.org/validator> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation. All Rights Reserved.

Apache CXF STS Core 3.3.10: <http://cxf.apache.org> : Apache License 2.0  
Copyright 2006-2021 The Apache Software Foundation

Apache CXF WS-Discovery API 3.3.10: <http://cxf.apache.org> : Apache License 2.0  
Copyright 2006-2021 The Apache Software Foundation  
Copyright (c) OASIS(r) 2009. All Rights Reserved.  
Copyright © 2005 World Wide Web Consortium

Apache CXF XJC Boolean Getter Plugin 3.3.1: <http://cxf.apache.org> : Apache License 2.0  
Copyright 2006-2020 The Apache Software Foundation

Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.3.1: <http://cxf.apache.org> : Apache License 2.0  
Copyright 2006-2020 The Apache Software Foundation

Apache CXF XJC Runtime 3.3.1: <http://cxf.apache.org> : Apache License 2.0  
Copyright 2006-2020 The Apache Software Foundation

Apache CXF Xjcplugins 3.3.1: <http://cxf.apache.org> : Apache License 2.0  
Copyright 2006-2020 The Apache Software Foundation

Apache Derby 10.14.2.0: <http://db.apache.org/derby/> : Apache License 2.0  
Copyright (c) 2004-2010 - Apache Software Foundation

Apache Derby 10.14.2.0\_1: <http://db.apache.org/derby/> : Apache License 2.0  
Copyright (c) 2004-2010 - Apache Software Foundation

Apache Derby 10.9.1.0: <http://db.apache.org/derby/> : Apache License 2.0  
Copyright (c) 2004-2010 - Apache Software Foundation

Apache Derby Client JDBC Driver 10.14.2.0: <http://db.apache.org/derby/derbyclient/> : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Chinese (Simplified) 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_zh\\_CN/](http://db.apache.org/derby/derbyLocale_zh_CN/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Chinese (Traditional) 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_zh\\_TW/](http://db.apache.org/derby/derbyLocale_zh_TW/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Czech 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_cs/](http://db.apache.org/derby/derbyLocale_cs/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: French 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_fr/](http://db.apache.org/derby/derbyLocale_fr/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: German 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_de\\_DE/](http://db.apache.org/derby/derbyLocale_de_DE/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Hungarian 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_hu/](http://db.apache.org/derby/derbyLocale_hu/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Italian 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_it/](http://db.apache.org/derby/derbyLocale_it/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Japanese 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_ja\\_JP/](http://db.apache.org/derby/derbyLocale_ja_JP/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Korean 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_ko\\_KR/](http://db.apache.org/derby/derbyLocale_ko_KR/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Polish 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_pl/](http://db.apache.org/derby/derbyLocale_pl/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Portuguese (Brazilian) 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_pt\\_BR/](http://db.apache.org/derby/derbyLocale_pt_BR/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Russian 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_ru/](http://db.apache.org/derby/derbyLocale_ru/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby messages: Spanish 10.14.2.0: [http://db.apache.org/derby/derbyLocale\\_es/](http://db.apache.org/derby/derbyLocale_es/) : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby Network Server 10.14.2.0: <http://db.apache.org/derby/derbynet/> : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby Tools 10.14.2.0: <http://db.apache.org/derby/derbytools/> : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Derby Tools 10.9.1.0: <http://db.apache.org/derby/derbytools/> : Apache License 2.0  
Copyright 2004-2018 The Apache Software Foundation

Apache Directory ASN.1 Shared 0.9.13: <http://www.apache.org/project/shared-parent/shared-asn1/> : Apache License 2.0  
Copyright 2003-2008 The Apache Software Foundation

Apache Directory ASN.1 Shared 0.9.19: <http://www.apache.org/project/shared-parent/shared-asn1/> : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

Apache Directory DSML Parser 0.9.19: <http://directory.apache.org/shared-parent/shared-dsml-parent/shared-dsml-parser/> : Apache License 2.0  
Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache Directory JNDI Shared 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-jndi/> : Apache License 2.0  
Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache Directory MINA ASN.1 Codec Shared 0.9.19: <http://www.apache.org/project/shared-parent/shared-asn1-codec/> : Apache License 2.0  
Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache Directory Protocol Ldap Shared 0.9.19: <http://directory.apache.org/> : Apache License 2.0  
Copyright 2004-2010 The Apache Software Foundation

Apache Directory Protocol Ldap Shared Constants 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-constants/> : Apache License 2.0  
Copyright 2007-2010 The Apache Software Foundation

Apache Directory Server 1.5.7: <http://directory.apache.org> : Apache License 2.0  
Copyright 2003-2008 The Apache Software Foundation

Apache Directory Shared I18n 0.9.19: <http://directory.apache.org/shared-parent/shared-i18n/> : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

Apache Directory Shared Ldap Converters 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-converter/> : Apache License 2.0  
Copyright 2007-2010 The Apache Software Foundation

Apache Directory Shared LDAP Schema 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-schema/> : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

Apache Directory Shared LDAP Schema DAO 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-schema-dao/> : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

Apache Directory Shared LDAP Schema Loader 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-schema-loader/> : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

Apache Directory Shared LDAP Schema Manager 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldap-schema-manager/> : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

Apache Directory Shared LDIF 0.9.19: <http://www.apache.org/project/shared-parent/shared-ldif/> : Apache License 2.0  
© 2003-2018, The Apache Software Foundation

Apache Directory Studio 1.5.7: <http://directory.apache.org/studio/> : Apache License 2.0  
© 2003-2018, The Apache Software Foundation - Privacy Policy

Apache Groovy 1.0: <http://www.groovy-lang.org/index.html> : Apache License 1.1  
© 2003-2020 the Apache Groovy project

Apache Groovy 1.6.1: <http://www.groovy-lang.org/index.html> : Apache License 2.0  
© 2003-2020 the Apache Groovy project

Apache HttpClient 3.0.1: <https://github.com/apache/httpcomponents-client> : Apache License 2.0  
Copyright © 2005-2020 The Apache Software Foundation

Apache HttpClient 3.1: <https://github.com/apache/httpcomponents-client> : Apache License 2.0  
Copyright © 2004-2019 The Apache Software Foundation

Apache HttpClient 4.2.1: <https://github.com/apache/httpcomponents-client> : Apache License 2.0  
Copyright © 2005-2020 The Apache Software Foundation

Apache HttpClient 4.3.6: <https://github.com/apache/httpcomponents-client> : Apache License 2.0  
Copyright © 2005-2020 The Apache Software Foundation. All Rights Reserved

Apache HttpClient 4.5.10: <https://github.com/apache/httpcomponents-client> : Apache License 2.0  
Copyright 1999-2020 The Apache Software Foundation

Apache HttpClient 4.5.13: <https://github.com/apache/httpcomponents-client> : Apache License 2.0  
Copyright 1999-2020 The Apache Software Foundation

Apache HttpComponents AsyncClient 4.1.4: <http://hc.apache.org/httpcomponents-asyncclient> : Apache License 2.0  
Copyright 2010-2018 The Apache Software Foundation

Apache HttpMime 4.5.10: <http://hc.apache.org/httpcomponents-client> : Apache License 2.0  
Copyright 1999-2019 The Apache Software Foundation

Apache HttpMime 4.5.13: <http://hc.apache.org/httpcomponents-client> : Apache License 2.0  
Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
Copyright 2003-2009 The Apache Software Foundation  
Copyright 2003-2010 The Apache Software Foundation  
Copyright © 1999-2020 The Apache Software Foundation

Apache JAMES mime4j 0.6: <http://james.apache.org/mime4j/index.html> : Apache License 2.0  
© 2020 Slashdot Media. All Rights Reserved.

Apache Kafka 2.7.0: <https://kafka.apache.org/> : Apache License 2.0  
Copyright (c) 2000 The Apache Software Foundation. All Rights Reserved

Apache Log4j 1.2.15: <http://logging.apache.org/log4j/> : Apache License 2.0  
Copyright 2007 The Apache Software Foundation

Apache Log4j 1.2.8: <http://logging.apache.org/log4j/> : Apache License 1.1  
Copyright 1999-2005 The Apache Software Foundation. All rights reserved.

Apache Log4j 1.2.9: <http://logging.apache.org/log4j/> : Apache License 1.1  
Copyright © 1999-2020 The Apache Software Foundation. All Rights Reserved.

Apache Log4j 2.17.1: <http://logging.apache.org/log4j/> : Apache License 2.0  
Copyright © 1999-1969 The Apache Software Foundation. All Rights Reserved  
Copyright 1999-2005 The Apache Software Foundation  
Copyright 1999-2012 Apache Software Foundation  
Copyright 2004 Jason Paul Kitchen  
Copyright 2005-2006 Tim Fennell  
Copyright 2011 LMAX Ltd.  
Copyright 2015 Apache Software Foundation.

Apache Log4j 2.17.2: <http://logging.apache.org/log4j/> : Apache License 2.0  
Copyright © 1999-2022 The Apache Software Foundation. All Rights Reserved  
Copyright 1999-2005 The Apache Software Foundation  
Copyright 1999-2012 Apache Software Foundation  
Copyright 2004 Jason Paul Kitchen

Copyright 2005-2006 Tim Fennell  
 Copyright 2011 LMAX Ltd.  
 Copyright 2015 Apache Software Foundation.

Apache Log4J API 2.14.1: <http://logging.apache.org/log4j/2.x/log4j-api/> : Apache License 2.0  
 Copyright © 1999-2021 The Apache Software Foundation. All Rights Reserved  
 Copyright 1999-2020 The Apache Software Foundation

Apache Log4J API 2.17.2: <http://logging.apache.org/log4j/2.x/log4j-api/> : Apache License 2.0  
 Copyright 1999-2022 The Apache Software Foundation

Apache Lucene 1.4.3: <http://lucene.apache.org/> : Apache License 2.0  
 Copyright 2000-2015 Apache Software Foundation. All Rights Reserved

Apache Lucene 2.9.1: <http://lucene.apache.org/> : Apache License 2.0  
 (C) Copyright International Business Machines Corporation 2002  
 (c) 2005 Sam Stephenson  
 (c) Copyright 2006 The Apache Software Foundation  
 Copyright 2000-2009 Apache Software Foundation. All Rights Reserved  
 Copyright 2007 Apache Software Foundation  
 Copyright (c) 2001, Dr Martin Porter

Apache Lucene 3.5.0: <http://lucene.apache.org/> : Apache License 2.0  
 Copyright 2000-2015 Apache Software Foundation. All Rights Reserved

Apache Lucene 5.5.5: <http://lucene.apache.org/> : Apache License 2.0  
 Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved  
 Copyright (c) 2001, Dr Martin Porter  
 Copyright (C) 2006 Google Inc.  
 Copyright (c) 2001-2009 Anders Moeller, All rights reserved  
 Copyright (C) 2000-2017 Apache Software Foundation. All Rights Reserved  
 Copyright (c) 2002, Richard Boulton, All rights reserved  
 Copyright (c) 2006 Dawid Weiss  
 Copyright (C) 1999-2010, International Business Machines Corporation and others. All Rights Reserved  
 Copyright (c) 1995-2008 International Business Machines Corporation and others

Apache Maven 2.0.6: <http://maven.apache.org> : Apache License 2.0  
 Copyright © 2001-2007 Apache Software Foundation. All Rights Reserved

Apache MINA 1.1.0: <https://github.com/apache/mina> : Apache License 2.0  
 © 2003-2020, The Apache Software Foundation

Apache MINA 2.0.0-RC1: <https://github.com/apache/mina> : Apache License 2.0  
 © 2003-2020, The Apache Software Foundation

Apache Mina SSHD 2.3.0: <http://mina.apache.org/sshd> : Apache License 2.0  
 Copyright 2008-2018 The Apache Software Foundation  
 Copyright (c) 2000 - 2017 The Legion Of The Bouncy Castle  
 Copyright (c) 2006 Damien Miller  
 Copyright 2003-2006 Greg Luck  
 Copyright (c) 2016 Justin Ludwig  
 Copyright (c) 2004-2017 QOS.ch  
 Copyright (c) 2002-2016, the original author or authors.

Apache Mina SSHD 2.6.0: <http://mina.apache.org/sshd> : Apache License 2.0  
 Copyright 2008-2020 The Apache Software Foundation

Apache MyFaces 1.1.14: <http://myfaces.apache.org> : Apache License 2.0  
 © 2001-2017 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache MyFaces Trinidad API 1.2.12: <http://www.apache.org/trinidad/trinidad-api/> : Apache License 2.0  
 © 2001-2017 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache MyFaces Trinidad API 1.2.5: <http://www.apache.org/trinidad/trinidad-api/> : Apache License 2.0  
 Copyright © 2001-2017 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache MyFaces Trinidad API 2.1.1: <http://www.apache.org/trinidad/trinidad-api/> : Apache License 2.0  
 © 2001-2017 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache MyFaces Trinidad Impl 1.2.12: <http://www.apache.org/trinidad/trinidad-impl/> : Apache License 2.0  
 © 2001-2017 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache MyFaces Trinidad Impl 1.2.5: <http://www.apache.org/trinidad/trinidad-impl/> : Apache License 2.0  
 © 2001-2017 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Apache MyFaces Trinidad Impl 2.1.1: <http://www.apache.org/trinidad/trinidad-impl/> : Apache License 2.0  
 © 2001-2017 Apache Software Foundation

Apache Neethi 3.1.1: <http://ws.apache.org/neethi/> : Apache License 2.0  
 Copyright 2004-2018 The Apache Software Foundation  
 Copyright © 27 January 2008 World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved  
 copyright-documents-20021231

Apache POI 2.5.1: <http://poi.apache.org/> : Apache License 2.0  
 Copyright © 2001-2020 The Apache Software Foundation

Apache POI 3.17: <http://poi.apache.org/> : Apache License 2.0  
 Copyright (c) 2004-2024 The Apache Software Foundation  
 Copyright 2003-2017 The Apache Software Foundation  
 Copyright (c) 2000-2003, BEA Systems, (dead link), which was acquired by Oracle Corporation in 2008. Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved  
 Copyright (c) 2009-2014 FedICT (federal ICT department of Belgium), e-Contract.be BVBA (<https://www.e-contract.be>), Bart Hanssens from FedICT  
 Copyright 2002 Yuval Oren.  
 Copyright (C) 2006-2007 Valek Filippov (frob@df.ru)

Apache POI: examples 3.17: <http://poi.apache.org/> : Apache License 2.0  
 Copyright (c) 2004-2024 The Apache Software Foundation  
 Copyright 2003-2017 The Apache Software Foundation  
 Copyright (c) 2000-2003, BEA Systems, (dead link), which was acquired by Oracle Corporation in 2008.  
 Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)  
 Copyright 2002 Yuval Oren.  
 Copyright (C) 2006-2007 Valek Filippov (frob@df.ru)  
 Copyright (c) 2009-2014 FedICT (federal ICT department of Belgium), e-Contract.be BVBA (<https://www.e-contract.be>), Bart Hanssens from FedICT  
 Copyright (c) 2000-2006, www.hamcrest.org. All rights reserved.  
 Copyright (c) 2004-2013 QOS.ch. All rights reserved.

Copyright (c) 2015 Inbot  
 Apache POI: OOXML 3.17: <http://poi.apache.org/> : Apache License 2.0  
 Copyright (c) 2004-2024 The Apache Software Foundation  
 Copyright 2003-2017 The Apache Software Foundation  
 Copyright (c) 2000-2003, BEA Systems, (dead link), which was acquired by Oracle Corporation in 2008.  
 Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)  
 Copyright 2002 Yuval Oren.  
 Copyright (C) 2006-2007 Valek Filippov (frob@df.ru)  
 Copyright (c) 2009-2014 FedICT (federal ICT department of Belgium), e-Contract.be BVBA (<https://www.e-contract.be>), Bart Hanssens from FedICT  
 Copyright (c) 2000-2006, www.hamcrest.org. All rights reserved.  
 Copyright (c) 2004-2013 QOS.ch. All rights reserved.  
 Copyright (c) 2015 Inbot  
 Apache Regexp 1.2: <http://jakarta.apache.org/regexp/> : Apache License 1.1  
 Copyright © 1999-2007, The Apache Software Foundation.  
 Apache Regexp 1.3: <http://jakarta.apache.org/regexp/> : Apache License 1.1  
 Copyright (c) 2000 The Apache Software Foundation. All rights reserved.  
 Apache Santuario (Java) 1.3.0: <http://santuario.apache.org/> : Apache License 2.0  
 Copyright 1999-2020 The Apache Software Foundation  
 Apache Santuario (Java) 1.4.1: <http://santuario.apache.org/> : Apache License 2.0  
 Copyright 1999-2020 The Apache Software Foundation  
 Apache Santuario (Java) 1.4.3: <http://santuario.apache.org/> : Apache License 2.0  
 Copyright 1999-2020 The Apache Software Foundation  
 Apache Santuario (Java) 2.1.6: <http://santuario.apache.org/> : Apache License 2.0  
 Copyright IBM Corp. 2003 All Rights Reserved  
 Copyright 1999-2020 The Apache Software Foundation  
 Copyright 2000-2020 The Apache Software Foundation  
 Copyright 2001 The Internet Society and W3C (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)  
 Copyright 2002 The Internet Society and W3C (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)  
 Copyright 2005 Sun Microsystems, Inc. All rights reserved  
 Apache ServiceMix :: Bundles :: FastInfoset 1.2.12\_1: <http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.fastinfoset/> : Apache License 2.0  
 Copyright (c) 1999-2004 The Apache Software Foundation. All rights reserved.  
 Copyright (c) 2001 - 2005 freebxml.org. All rights reserved  
 Copyright (c) 2004-2011 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2005-2011 Oracle and/or its affiliates. All rights reserved  
 Copyright 2005-2012 The Apache Software Foundation  
 Copyright (c) 1999, International Business Machines, Inc.  
 Apache ServiceMix :: Bundles :: FastInfoset 1.2.13\_1: <http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.fastinfoset/> : Apache License 2.0  
 Copyright (c) 1999-2004 The Apache Software Foundation. All rights reserved  
 Copyright (c) 2001 - 2005 freebxml.org. All rights reserved  
 Copyright (c) 2004-2011 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2004-2012 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2004-2013 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2005-2011 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2012 Oracle and/or its affiliates. All rights reserved  
 Copyright 2005-2013 The Apache Software Foundation  
 Copyright (c) 1999, International Business Machines, Inc.  
 Apache ServiceMix :: Bundles :: lucene-queryparser 5.5.2\_1: <http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.lucene-queryparser/> : Apache License 2.0  
 Copyright (c) 2006 The Apache Software Foundation.  
 Copyright (c) 2000-2021 Apache Software Foundation. All Rights Reserved.  
 Apache Standard Taglib 1.0 Compatibility 1.2.6-RC1: <http://tomcat.apache.org/taglibs/standard-1.2.1/taglibs-standard-compat> :  
 Apache License 2.0  
 Copyright 2001-2017 The Apache Software Foundation  
 Apache Taglibs 1.1.2: <http://jakarta.apache.org/taglibs/index.html> : Apache License 2.0  
 Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 Apache Taglibs 1.2.6-RC1: <http://jakarta.apache.org/taglibs/index.html> : Apache License 2.0  
 Copyright 2001-2017 The Apache Software Foundation  
 Apache Thrift 0.13.0: <http://thrift.apache.org/> : Apache License 2.0  
 Copyright (C) 2006 - 2019, The Apache Software Foundation  
 Copyright (c) 2007 Thomas Porschberg  
 Apache Tika 1.12: <http://tika.apache.org/> : Apache License 2.0  
 Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 Apache Tomcat 4.1.30: <http://tomcat.apache.org/> : Apache License 1.1  
 Copyright © 1999-2020, The Apache Software Foundation  
 Apache Tomcat 6.0.14: <http://tomcat.apache.org/> : Apache License 2.0  
 Copyright © 1999-2020, The Apache Software Foundation  
 Apache Velocity 1.5: <https://velocity.apache.org/> : Apache License 2.0  
 Copyright © 2020 The Apache Software Foundation  
 Apache Velocity 1.6.4: <https://velocity.apache.org/> : Apache License 2.0  
 Copyright (C) 2000-2007 The Apache Software Foundation  
 Apache Velocity 2.3: <https://velocity.apache.org/> : Apache License 2.0  
 Copyright 2000-2020 The Apache Software Foundation  
 Copyright 2002-2020 The Apache Software Foundation  
 Apache WSS4J 1.5.0: <http://ws.apache.org/wss4j/> : Apache License 2.0  
 Copyright 2004-2016 The Apache Software Foundation  
 Apache WSS4J 1.5.1: <http://ws.apache.org/wss4j/> : Apache License 2.0  
 Copyright 2004-2016 The Apache Software Foundation  
 Apache WSS4J Bindings 2.2.6: <http://ws.apache.org/wss4j/wss4j-bindings/> : Apache License 2.0  
 Copyright 2004-2020 The Apache Software Foundation  
 Apache WSS4J DOM WS-Security 2.2.6: <http://ws.apache.org/wss4j/wss4j-ws-security-dom/> : Apache License 2.0

Copyright 2004-2020 The Apache Software Foundation  
 Apache WSS4J Streaming WS-Security 2.2.6: <http://ws.apache.org/wss4j/wss4j-ws-security-stax/> : Apache License 2.0  
 Copyright © OASIS Open 2002-2004. All Rights Reserved  
 Copyright (C)2003 W3C(R) (MIT, ERCIM, Keio), All Rights Reserved  
 Copyright 2004-2020 The Apache Software Foundation  
 Copyright (c) 2001-2005 Actional Corporation, BEA Systems, Inc., Computer Associates International, Inc., International Business Machines Corporation, Layer 7 Technologies, Microsoft Corporation, Netegrity, Inc., Oblix Inc., OpenNetwork Technologies Inc., Ping Identity Corporation, Reactivity Inc., RSA Security Inc., and VeriSign Inc. All rights reserved.  
 Copyright 2001 The Internet Society and W3C (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved  
 Copyright 2002 The Internet Society and W3C (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved  
 Copyright © 2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved  
 Copyright © OASIS Open 2002-2006. All Rights Reserved  
 Apache WSS4J Streaming WS-SecurityPolicy 2.2.6: <http://ws.apache.org/wss4j/wss4j-ws-security-policy-stax/> : Apache License 2.0  
 Copyright in the WS-Addressing Specification will at all times remain with the Authors.  
 Copyright © OASIS Open 2002-2008. All Rights Reserved  
 Copyright © 2002-2004 BEA Systems Inc., International Business Machines Corporation, Microsoft Corporation, Inc, SAP AG, and Sun Microsystems, Inc.. All rights reserved  
 Copyright © OASIS Open 2002-2007. All Rights Reserved  
 Copyright (c) 2001-2006 BEA Systems Inc., International Business Machines Corporation, Microsoft Corporation, Inc., SAP AG, Sonic Software, and VeriSign, Inc. All rights reserved.  
 Copyright 2004-2020 The Apache Software Foundation  
 Copyright © 2005 World Wide Web Consortium  
 copyright-software-20021231  
 Apache WSS4J WS-Security Common 2.2.6: <http://ws.apache.org/wss4j/wss4j-ws-security-common/> : Apache License 2.0  
 Copyright 2004-2020 The Apache Software Foundation  
 Apache WSS4J WS-SecurityPolicy model 2.2.6: <http://ws.apache.org/wss4j/wss4j-policy/> : Apache License 2.0  
 Copyright 2004-2020 The Apache Software Foundation  
 Apache Xalan (Java) 2.6.0: <http://xml.apache.org/xalan-j/> : Apache License 2.0  
 Copyright 2000-2004 The Apache Software Foundation  
 Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian  
 Apache Xalan (Java) 2.7.1: <http://xml.apache.org/xalan-j/> : (W3C Documentation License 2002 AND Xmlproc License AND Apache License 2.0 AND W3C Software Notice and License (2002-12-31) AND Apache License 1.1 AND [base] Historical Permission Notice and Disclaimer (base license))  
 Copyright © 2006 The Apache Software Foundation  
 Apache Xerces2 J 2.12.0.SP03: <http://xerces.apache.org/xerces2-j/> : Apache License 2.0  
 Copyright 2005-2020 Apache Software Foundation  
 Copyright in the WS-Addressing Specification will at all times remain with the Authors.  
 Copyright (c) 2009 World Wide Web Consortium,  
 Copyright © OASIS Open 2002-2008. All Rights Reserved  
 Copyright (c) 2000 World Wide Web Consortium,  
 Copyright © OASIS Open 2002-2007. All Rights Reserved  
 Copyright 2004-2020 The Apache Software Foundation  
 Copyright 1999-2018 The Apache Software Foundation  
 Copyright (c) 1999, IBM Corporation.  
 Copyright (c) 2001 World Wide Web Consortium,  
 Copyright © 2002-2004 BEA Systems Inc., International Business Machines Corporation, Microsoft Corporation, Inc, SAP AG, and Sun Microsystems, Inc.. All rights reserved  
 Copyright (c) 2001-2006 BEA Systems Inc., International Business Machines Corporation, Microsoft Corporation, Inc., SAP AG, Sonic Software, and VeriSign, Inc. All rights reserved.  
 Copyright (c) 1999, Sun Microsystems.  
 Copyright © 2005 World Wide Web Consortium,  
 copyright-software-20021231  
 Apache Xerces2 J 2.8.1: <http://xerces.apache.org/xerces2-j/> : Apache License 2.0  
 Copyright © 2005-2020 The Apache Software Foundation  
 Apache Xerces2 J 2.9.1: <http://xerces.apache.org/xerces2-j/> : Apache License 2.0  
 Copyright © 1999-2018 The Apache Software Foundation.  
 Apache XML Commons 1.3.03: <http://xerces.apache.org/xml-commons/> : Apache License 2.0  
 Copyright © 2005-2020 The Apache Software Foundation  
 Apache XML Commons 1.3.04: <http://xerces.apache.org/xml-commons/> : Apache License 2.0  
 Copyright © 2001-2009 The Apache Software Foundation.  
 Apache XML Commons 1.4.01: <http://xerces.apache.org/xml-commons/> : Apache License 2.0  
 Copyright 1999-2009 The Apache Software Foundation.  
 Copyright (c) 1998 World Wide Web Consortium, (Massachusetts Institute of  
 Copyright (c) 1999 World Wide Web Consortium  
 Copyright (c) 2000 World Wide Web Consortium  
 Copyright (c) 2001 World Wide Web Consortium  
 Copyright (c) 2004 World Wide Web Consortium  
 Copyright (c) 2009 World Wide Web Consortium  
 Apache XML Commons 2.9.1: <http://xerces.apache.org/xml-commons/> : Apache License 2.0  
 Copyright © 1999-2018 The Apache Software Foundation.  
 Apache XML Graphics Commons 2.4 : Apache License 2.0  
 Copyright 2006-2019 The Apache Software Foundation  
 Apache-Jakarta Jmeter 2.3.2 : Apache License 2.0  
 Copyright © 1999 - 2020 , Apache Software Foundation  
 ApacheDS - org.apache.directory.server:apacheds-parent 1.5.7: <http://directory.apache.org/> : Apache License 2.0  
 © 2003-2018, The Apache Software Foundation  
 ApacheDS Avl Partition 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-avl-partition> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation  
 ApacheDS Core Annotations 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-core-annotations> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation  
 ApacheDS Core API 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-core-api> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation  
 ApacheDS Core AVL 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-core-avl> : Apache License 2.0  
 Copyright 2003-2010 The Apache Software Foundation

ApacheDS Core Entry 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-core-entry> : Apache License 2.0  
 Copyright 2003-2010 The Apache Software Foundation

ApacheDS Core JNDI 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-core-jndi> : Apache License 2.0  
 Copyright 2003-2010 The Apache Software Foundation

ApacheDS Generalized (X) DBM Search Engine 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-xdbm-search> : Apache License 2.0  
 Copyright 2003-2010 The Apache Software Foundation

ApacheDS Generalized (X) DBM Tools 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-xdbm-tools> : Apache License 2.0  
 © 2003-2018, The Apache Software Foundation

ApacheDS JDBM implementation 1.5.7: <http://directory.apache.org/jdbm/apacheds-jdbm> : Apache License 2.0  
 © 2003-2018, The Apache Software Foundation - Privacy Policy

ApacheDS JDBM Partition 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-jdbm-partition> : Apache License 2.0  
 Copyright 2003-2009 The Apache Software Foundation

ApacheDS JDBM Store 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-jdbm-store> : Apache License 2.0  
 Copyright 2003-2009 The Apache Software Foundation

ApacheDS Protocol Dhcp 1.5.6: <http://directory.apache.org/apacheds/1.5/apacheds-protocol-dhcp> : Apache License 2.0  
 Copyright © 2003-2018 The Apache Software Foundation. All rights reserved.

ApacheDS Protocol Ldap 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-protocol-ldap> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation

ApacheDS Protocol Shared 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-protocol-shared> : Apache License 2.0  
 Copyright © 2003-2014 The Apache Software Foundation. All Rights Reserved.

ApacheDS Server JNDI 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-server-jndi> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation

ApacheDS Server XML File 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-all> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation

ApacheDS Utils 1.5.7: <http://directory.apache.org/subprojects/apacheds/apacheds-utils/> : Apache License 2.0  
 Copyright 2003-2015 The Apache Software Foundation

ApacheDS Xbean Spring 1.5.7: <http://maven.apache.org> : Apache License 2.0  
 Copyright 2003-2010 The Apache Software Foundation

ApacheDS XDBM Base 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-xdbm-base> : Apache License 2.0  
 © 2003-2018, The Apache Software Foundation

apacheds-default-config 1.5.7: <http://directory.apache.org/apacheds/1.5/apacheds-default-config> : Apache License 2.0  
 Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

args4j 2.0.8: <http://args4j.kohsuke.org/> : BSD 2-clause "Simplified" License  
 Copyright (c) 2003, Kohsuke Kawaguchi  
 All rights reserved.

ASM 1.5.3: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2005 INRIA, France Telecom  
 All rights reserved.

ASM 2.2.1: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2005 INRIA, France Telecom  
 All rights reserved.

ASM 3.1: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2005 INRIA

ASM 3.3: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2010 INRIA, France Telecom

ASM 3.3.1: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2005 INRIA, France Telecom  
 All rights reserved.

ASM 9.1: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright 2010, Red Hat, Inc. and/or its affiliates  
 Copyright(C) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright(C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright(c) 2009-2016 Stuart Knightley  
 Copyright(c) 2014 Stuart Knightley, David Duponchel  
 Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved  
 Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright JS Foundation and other contributors

ASM Tree 2.2.1: <http://asm.ow2.io/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2011 INRIA, France Telecom  
 All rights reserved

ASM Util 9.1: <http://asm.ow2.io/> : BSD 3-clause "New" or "Revised" License  
 Copyright 2010, Red Hat, Inc. and/or its affiliates  
 Copyright(C) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright(C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright(c) 2009-2016 Stuart Knightley  
 Copyright(c) 2014 Stuart Knightley, David Duponchel  
 Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved  
 Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright JS Foundation and other contributors

Async Http Servlet 3.0 3.0.19.Final: <http://rest-easy.org/async-http-servlet-3.0> : Apache License 2.0  
 © 2004-2020 The Apache Software Foundation.

Async Http Servlet 3.0 3.0.7.Final: <http://rest-easy.org/async-http-servlet-3.0> : Apache License 2.0  
 © 2004-2020 The Apache Software Foundation.

Audit 3.0: <https://github.com/linux-audit/audit-userspace> : (GNU Lesser General Public License v2.1 or later OR GNU General Public License v2.0 or later)  
 Copyright 2006, Red Hat Middleware LLC, and individual contributors

Avalon Framework 4.1.3: <http://www.apache.org/dist/avalon/avalon-framework> : Apache License 1.1  
 Copyright © The Apache Software Foundation. All Rights Reserved.

Avalon Framework 4.1.4: <http://www.apache.org/dist/avalon/avalon-framework> : Apache License 1.1  
 Copyright © The Apache Software Foundation. All Rights Reserved.

Axiom API 1.2.5: <http://ws.apache.org/axiom/> : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation. All rights reserved.

axiom-impl 1.2.5: <http://ws.apache.org/axiom/> : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation. All rights reserved.

Axis (Java) 1.4: <http://ws.apache.org/axis/java/index.html> : Apache License 2.0  
 Copyright (c) Microsoft Corporation. All rights reserved  
 Copyright 2001,2002,2004 The Apache Software Foundation.  
 Copyright (c) 2002 The Apache Software Foundation. All rights reserved.  
 Copyright 1999-2004 The Apache Software Foundation.  
 Copyright 2001,2004 The Apache Software Foundation.  
 Copyright 1999-2002,2004 The Apache Software Foundation.  
 Copyright 1999,2004 The Apache Software Foundation.  
 Copyright 2001-2002,2004 The Apache Software Foundation.  
 Copyright (c) 2001 The Apache Software Foundation. All rights reserved.

Axis2 (Java) 1.3: <http://axis.apache.org/axis2/java/core/> : Apache License 2.0  
 Copyright ©2004-2018 The Apache Software Foundation. All rights reserved.

Backport JSR 166 3.0: <http://www.mathcs.emory.edu/dcl/util/backport-util-concurrent/> : Creative Commons Zero v1.0 Universal  
 Copyright (C) 2004-2006 <http://dcl.mathcs.emory.edu/DistributedComputingLaboratory>, Emory University

Batch Applications for the Java Platform 2.0.0.Final: [http://www.jboss.org/jboss-batch-api\\_1.0\\_spec](http://www.jboss.org/jboss-batch-api_1.0_spec) : Apache License 2.0  
 Copyright © 2019 Eclipse Foundation  
 Copyright © 2018 Eclipse Foundation.  
 Copyright 2012 International Business Machines Corp.

Batik XML utility library 1.13: <http://xmlgraphics.apache.org/batik/> : Apache License 2.0  
 Copyright 1999-2020 The Apache Software Foundation  
 Copyright 2001, 2002 W3C (MIT, INRIA, Keio), All Rights Reserved

Batik XML utility library 1.6: <http://xmlgraphics.apache.org/batik/> : Apache License 2.0  
 Copyright 2001-2002 Apache Software Foundation

BeanShell 1.3.0-brew: <http://beanshell.org> : GNU Lesser General Public License v2.1 or later  
 Copyright 1997-2012 Patrick Niemeyer

BeanShell 2.0b4: <http://beanshell.org> : GNU Lesser General Public License v2.1 or later  
 Copyright 1997-2012 Patrick Niemeyer

beanvalidation-api 1.1.0: <http://beanvalidation.org/> : Apache License 2.0  
 Copyright © Red Hat, Inc.

beanvalidation-api 2.0.2: <http://beanvalidation.org/> : Apache License 2.0  
 Copyright © 2018 Eclipse Foundation.  
 Copyright © 2019 Eclipse Foundation.  
 Copyright © 2009 - 2011 Red Hat, Inc. & Gunnar Morling

Berkeley DB Java Edition 4.0.103: <http://www.oracle.com/database/berkeley-db/index.html> : Oracle Berkeley DB Java Edition License  
 Copyright (c) 2002-2010 Oracle. All rights reserved.

Bouncy Castle 1.36: <http://www.bouncycastle.org> : MIT License  
 Copyright (c) 2000 - 2019 The Legion of the Bouncy Castle Inc. (<https://www.bouncycastle.org>)

Bouncy Castle 1.45: <http://www.bouncycastle.org> : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle 1.50: <http://www.bouncycastle.org> : MIT License  
 Copyright (c) 2000 - 2019 The Legion of the Bouncy Castle Inc. (<https://www.bouncycastle.org>)

Bouncy Castle 1.68: <http://www.bouncycastle.org> : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle 135: <http://www.bouncycastle.org> : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle JavaMail S/MIME APIs (FIPS Distribution) 1.0.3 : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle PKIX APIs (FIPS Distribution) 1.0.5 : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68: <http://www.bouncycastle.org/java.html> : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle Provider - FIPS 1.0.2.1 : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bouncy Castle TLS/JSSE APIs (FIPS Distribution) 1.0.12.2 : MIT License  
 Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc

Bridge between REST-AT and JTA 5.12.0.Final: <http://www.jboss.org/jbosstm/restat-bridge> : GNU Lesser General Public License v2.1 only  
 Copyright 2013, Red Hat, Inc., and individual contributors

bridge-processor-kafka 3.0.2 : Apache License 2.0  
 Copyright © 2024 The Apache Software Foundation  
 Copyright (c) 2021 The Apache Software Foundation

btf 1.2: <https://github.com/fge/btf> : Apache License 2.0  
 Copyright (C) 2007 Free Software Foundation, Inc.  
 Copyright (c) 2014, Francis Galiegue

Byte Buddy byte-buddy-1.9.11: <http://bytebuddy.net> : Apache License 2.0  
 Copyright © 2019 Rafael Winterhalter, Oslo, Norway  
 Copyright © 2000-2011 INRIA, France Telecom, All rights reserved

Caffeine cache 2.8.8 : Apache License 2.0  
 Copyright 2004-present by the Checker Framework developers  
 Copyright 2014-2020 Ben Manes. All Rights Reserved  
 Copyright 2015 The Error Prone Authors.

CDI APIs 2.0.2: <http://www.seamframework.org/Weld> : Apache License 2.0  
 Copyright © 2019 Eclipse Foundation.  
 Copyright © 2018 Eclipse Foundation.  
 Copyright 2008, Red Hat Middleware LLC, and individual contributors

cglib 2.2.2: <https://github.com/cglib/cglib> : Apache License 2.0  
 Copyright 2003 The Apache Software Foundation

classfilewriter 1.2.5: <https://github.com/jbossas/jboss-classfilewriter> : Apache License 2.0  
 Copyright 2012 Red Hat, Inc.  
 Copyright 2015, Red Hat, Inc., and individual contributors  
 Copyright 2019 Red Hat, Inc.

classworlds 1.1: <http://plexus.codehaus.org/plexus-classworlds/> : Plexus Classworlds License  
 Copyright 2002 (C) The Codehaus. All Rights Reserved  
 Copyright 2002 (C) The Werken Company. All Rights Reserved

classworlds 2.4: <http://plexus.codehaus.org/plexus-classworlds/> : Apache License 2.0  
 Copyright © 2002-2010 Codehaus. All Rights Reserved  
 Copyright 2001-2006 The Codehaus Foundation.



Copyright 2001-2010 Codehaus Foundation.  
Copyright 2002 (C) The Werken Company. All Rights Reserved  
Click 1.4.2: <http://sourceforge.net/projects/click> : Apache License 2.0  
© 2020 Slashdot Media. All Rights Reserved.  
Client 3.4.9: <http://www.jboss.org/teiid/teiid-client> : GNU General Public License v3.0 only  
Copyright © 2007-2018 JumpMind, Inc  
Cobertura 1.9: <http://cobertura.github.io/cobertura/> : GNU General Public License v2.0 or later  
Copyright (C) 2000-2002 The Apache Software Foundation. All rights  
Copyright (C) 2005 Alexei Yudichev  
Copyright (C) 2000 Chr. Clemens Lee  
Copyright (C) 2008 Matt Cordes  
Copyright (C) 2010 Piotr Tabor  
Copyright (C) 2009 Amit Nithianandan  
Copyright (C) 2005 James Seigel  
Copyright (C) 2009 John Lewis  
Copyright (C) 2005 Erik Dick  
Copyright (c) 1998 - 2004 Erik Arvidsson  
Copyright (C) 2006 Naoki Iwami  
Copyright (C) 2005 Olivier Parent  
Copyright (C) 2006 Mark Doliner  
Copyright (C) 2005 Joakim Erdfelt  
Copyright (C) 2008 Matt Cordes  
Copyright (C) 2005 Grzegorz Lukasik  
Copyright (C) 2009 John Lewis  
Copyright (C) 2010 Charlie Squires  
Copyright (C) 2009 Ed Randall  
Copyright (C) 2008 Julian Gamble  
Copyright (C) 2006 Srivathsan Varadarajan  
Copyright (C) 2005 Mark Doliner  
Copyright (C) 2007 Joakim Erdfelt  
Copyright (C) 2009 Chris van Es  
Copyright (C) 2005 Björn Beskow  
Copyright (C) 2008 Tri Bao Ho  
Copyright (C) 2005 Jeremy Thomerson  
Copyright (C) 2005 Mark Sinke  
Copyright (C) 2009 Chris van Es  
Copyright (C) 2005 Alexei Yudichev  
Copyright (C) 2003 jcoverage ltd.  
Copyright (C) 2010 Piotr Tabor  
Copyright (C) 2009 Amit Nithianandan  
Copyright (C) 2000 Chr. Clemens Lee  
Copyright (C) 2008 John Lewis  
Copyright (C) 2005 Erik Dick  
Copyright (C) 2006 Dan Godfrey  
Copyright (C) 2006 Naoki Iwami  
Copyright (C) 2005 Björn Beskow  
Copyright (C) 2005 Mark Doliner  
Copyright (C) 2005 Grzegorz Lukasik  
Copyright (C) 2005 Jeremy Thomerson  
Copyright (C) 2006 Jiri Mares  
Copyright (C) 2002  
Copyright (C) 2007 Ignat Zapolsky  
Copyright (C) 2006 Jiri Mares  
Copyright (C) 2008 Tri Bao Ho  
Copyright (C) 2003 jcoverage ltd.  
Copyright (C) 2005 Alex Ruiz  
Copyright (C) 2005 Olivier Parent  
Copyright (C) 2009 Charlie Squires  
Copyright (C) 2006 Dan Godfrey  
Copyright (c) 1999 - 2002 Erik Arvidsson  
Copyright (C) 2008 Julian Gamble  
Copyright (C) 2005 Mark Sinke  
Copyright (C) 2009 Ed Randall  
Copyright (C) 2006 John Lewis  
Copyright (C) 2005 Joakim Erdfelt  
Copyright (C) 2005 Nathan Wilson  
Copyright (C) 2005 Nathan Wilson  
Copyright (C) 2005 Alex Ruiz  
Copyright (C) 2009 Charlie Squires  
Copyright (C) 2002 Portions created by Chr. Clemens Lee  
Codehaus XFire 1.2.6: <http://xfire.codehaus.org/> : MIT License  
Copyright (c) 2005 Envoi Solutions LLC  
Codemodel Core 2.3.3-b01 : Eclipse Public License 2.0  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
com.springsource.com.sun.syndication 1.0.0 : Apache License 2.0  
Copyright 2004 Sun Microsystems, Inc.  
Copyright 2005 Sun Microsystems, Inc.  
com.springsource.javax.resource 1.5.0 : Common Development and Distribution License 1.0  
Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.  
com.springsource.org.ajax4jsf 1.1.1:

<http://repository.springsource.com/maven/bundles/external/org/ajax4jsf/com.springsource.org.ajax4jsf/> : GNU Lesser General Public License v2.1 or later  
Copyright (c) 2005-2007 Sam Stephenson  
Copyright (c) Exadel, Inc. 2006  
Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
Copyright (C) 1996 by Jef Poskanzer . All rights reserved  
Copyright (C) 2002 the Initial Developer. All Rights Reserved  
Copyright (C) 2007 Exadel, Inc.  
Copyright (C) Jerry Huxtable 1998  
Copyright (C) 1996, 1998 by Jef Poskanzer . All rights reserved  
Copyright (c) 1998-2000 World Wide Web Consortium (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved  
com.springsource.org.hibernate 3.3.2.GA : GNU Lesser General Public License v2.1 or later  
Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
Copyright (c) 2007, Red Hat Middleware LLC or third-party contributors  
Copyright (c) 2008, Red Hat Middleware LLC or third-party contributors  
Copyright (c) 2009, Red Hat Middleware LLC or third-party contributors  
com.springsource.org.postgresql.jdbc4 8.3.604 : PostgreSQL License  
Copyright (c) 1997-2008, PostgreSQL Global Development Group. All rights reserved.

com.sun.web.ui a:cc 2008-08-08: <http://maven.forgerock.org/repo/repo/com/sun/web/ui/cc/> : Common Development and Distribution License 1.0  
Copyright 2004 Sun Microsystems, Inc. All rights reserved

com.sun.xml.bind:jaxb-impl 2.1 : Common Development and Distribution License 1.0  
Copyright © 2019, Oracle and/or its affiliates. All rights reserved

com.sun.xml.bind:jaxb-impl 2.1.13 : Common Development and Distribution License 1.1  
Copyright © 2019, Oracle and/or its affiliates. All rights reserved

com.sun.xml.bind:jaxb-impl 2.1.9 : Common Development and Distribution License 1.0  
Copyright (c) 2004, Sun Microsystems, Inc.  
Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

com.sun.xml.bind:jaxb-impl 2.2.4-1 : Common Development and Distribution License 1.1  
Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved

com.sun.xml.bind:jaxb-impl 2.2.7 : Common Development and Distribution License 1.1  
Copyright © 2019, Oracle and/or its affiliates. All rights reserved

com.sun.xml.bind:jaxb-impl 2.3.3-b02 : Eclipse Distribution License - v 1.0  
Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2005, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved

com.sun.xml.bind:jaxb-xjc 2.0 : Common Development and Distribution License 1.0  
Copyright © 2019, Oracle and/or its affiliates. All rights reserved

com.sun.xml.bind:jaxb-xjc 2.0.2 : Common Development and Distribution License 1.0  
Copyright (c) 2001-2004 The Apache Software Foundation or its licensors, as applicable.  
Copyright (c) 1998-1999 Sun Microsystems, Inc. All Rights Reserved.  
Copyright (c) 2001, 2002 Thai Open Source Software Center Ltd All rights reserved.  
Copyright (c) 2001-2003 Thai Open Source Software Center Ltd. All rights reserved.  
Copyright (c) 2009, Sun Microsystems, Inc. All rights reserved.  
Copyright (c) 1997-2007 Sun Microsystems, Inc. All rights reserved.

com.sun.xml.bind:jaxb-xjc 2.1 : Common Development and Distribution License 1.0  
Copyright (c) 2001-2004 The Apache Software Foundation or its licensors, as applicable.  
Copyright (c) 1998-1999 Sun Microsystems, Inc. All Rights Reserved.  
Copyright (c) 2001, 2002 Thai Open Source Software Center Ltd All rights reserved.  
Copyright (c) 2001-2003 Thai Open Source Software Center Ltd. All rights reserved.  
Copyright (c) 2009, Sun Microsystems, Inc. All rights reserved.  
Copyright (c) 1997-2007 Sun Microsystems, Inc. All rights reserved.

com.sun.xml.bind:jaxb-xjc 2.1.13 : Common Development and Distribution License 1.0  
Copyright (c) 2001-2004 The Apache Software Foundation or its licensors, as applicable.  
Copyright (c) 1998-1999 Sun Microsystems, Inc. All Rights Reserved.  
Copyright (c) 2001, 2002 Thai Open Source Software Center Ltd All rights reserved.  
Copyright (c) 2001-2003 Thai Open Source Software Center Ltd. All rights reserved.  
Copyright (c) 2009, Sun Microsystems, Inc. All rights reserved.  
Copyright (c) 1997-2007 Sun Microsystems, Inc. All rights reserved.

com.sun.xml.bind:jaxb-xjc 2.1.9 : Common Development and Distribution License 1.0  
Copyright (c) 2004, Sun Microsystems, Inc.  
Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved

Common Annotations 1.1 API 1.0.1.Final: [http://www.jboss.org/jboss-annotations-api\\_1.1\\_spec](http://www.jboss.org/jboss-annotations-api_1.1_spec) : Common Development and Distribution License 1.1  
Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved.

Common Annotations 1.2 API 1.0.0.Final: [http://www.jboss.org/jboss-annotations-api\\_1.2\\_spec](http://www.jboss.org/jboss-annotations-api_1.2_spec) : Common Development and Distribution License 1.1  
Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved.

Common artifacts for JCA Resource Adapters 1.4.3: <http://www.mulesoft.org/mule-modules/mule-module-jca-parent/mule-module-jca-core> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved.

Commons JEXL 1.1: <https://commons.apache.org/jexl/> : Apache License 2.0  
Copyright © 2001-2017 The Apache Software Foundation

Commons Logging to JBoss Logging 1.0.0.Final : Apache License 2.0  
Copyright © 2018 JBoss by Red Hat. All rights reserved  
Copyright 2018 Red Hat, Inc., and individual contributors

Commons VFS 1.0: <http://jakarta.apache.org/commons/vfs/> : Apache License 2.0  
Copyright © 2002-2020 The Apache Software Foundation. All Rights Reserved.

commons-cli 1.0: <https://downloads.smartbear.com/repository/maven2/org/clojars/aperiodic/commons-cli/> : Apache License 1.1  
Copyright © 2002-2019 The Apache Software Foundation. All Rights Reserved.

commons-cli 1.1: <http://commons.apache.org/cli/> : Apache License 2.0  
Copyright © 2004-2019 The Apache Software Foundation. All Rights Reserved.

commons-cli 1.2: <http://commons.apache.org/cli/> : Apache License 2.0  
Copyright © 2004-2019 The Apache Software Foundation

commons-cli 1.4: <http://commons.apache.org/cli/> : Apache License 2.0  
Copyright © 2002-2021 The Apache Software Foundation. All Rights Reserved.

commons-net 1.4.1: <https://commons.apache.org/proper/commons-net/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

commons-net 3.3: <https://commons.apache.org/proper/commons-net/> : Apache License 2.0  
Copyright © 2001-2019 The Apache Software Foundation

compiler - com.github.spullara.mustache.java:compiler 0.9.6: <http://github.com/spullara/mustache.java> : Apache License 2.0  
Copyright 2010 RightTime, Inc.  
Licensed under the Apache License, Version 2.0

Concurrency Utilities for JavaEE 2.0.0.Final: [http://www.jboss.org/jboss-concurrency-api\\_1.0\\_spec](http://www.jboss.org/jboss-concurrency-api_1.0_spec) : Eclipse Public License 2.0  
Copyright © 2018 Eclipse Foundation.  
Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2012, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2019 Eclipse Foundation.

concurrent 1.3.4: <http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html> : Oswego.util.concurrent License  
Copyright (c) 1994-2000 Sun Microsystems, Inc. All rights reserved.

concurrent 1.3.4-jboss-updatel: <http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html> : Public Domain  
Copyright of Sun Microsystems, Inc  
Copyright (c) 1994-2000 Sun Microsystems, Inc. All rights reserved.

core 3.4.9: <http://symmetricds.org/symmetric-core> : GNU Lesser General Public License v3.0 or later  
Copyright 2007-2013 JumpMind, Inc. All Rights Reserved  
Copyright (C) 2005 Oliver Hitz

cryptacular 1.2.4: <https://github.com/vt-middleware/cryptacular> : Apache License 2.0  
Copyright © 2003-2020 Virginia Tech. All Rights Reserved.

Cursor implementation 0.9.19: <http://www.apache.org/project/shared-parent/shared-cursor/> : Apache License 2.0  
Copyright ©2020 Apache Software Foundation. All Rights Reserved.

Cygwin 1.7.15-1: <http://cygwin.com/> : (GNU Lesser General Public License v3.0 only AND GNU General Public License v3.0 only)  
Copyright © Cygwin authors  
Copyright (C) 1984 by Third Eye Software, Inc.  
Copyright 2001,2006, International Business Machines Corporation, Sony Computer Entertainment, Incorporated, Toshiba Corporation,  
Copyright 2001,2006,2008 International Business Machines Corporation, Sony Computer Entertainment, Incorporated, Toshiba Corporation,  
Copyright 2006, 2007 International Business Machines Corporation, Sony Computer Entertainment, Incorporated, Toshiba Corporation,  
Copyright 2007 International Business Machines Corporation, Sony Computer Entertainment, Incorporated, Toshiba Corporation,  
Copyright 2008 International Business Machines Corporation All rights reserved  
Copyright 2008 International Business Machines Corporation, All rights reserved  
Copyright 2008 International Business Machines Corporation, All rights reserved  
Copyright IBM Corp. 2005, 2006  
Copyright IBM Corp. 2006  
Copyright IBM Corp. 2007, 2008  
Copyright IBM Corp. 2008  
Copyright IBM Corp. 2009  
Copyright 2007,2008, International Business Machines Corporation, All Rights Reserved  
Copyright 1986 HEWLETT-PACKARD COMPANY  
copyright 1988,1992,1993 Intel Corp., all rights reserved  
COPYRIGHT (c) 1989-2010. On-Line Applications Research Corporation (OAR).  
COPYRIGHT (C) CRAY RESEARCH, INC. UNPUBLISHED PROPRIETARY INFORMATION. ALL RIGHTS RESERVED

Data Mapper for Jackson 1.9.12: <https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

Data Mapper for Jackson 1.9.13: <https://mvnrepository.com/artifact/org.codehaus.jackson/jackson-mapper-asl> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

db 3.4.9: <http://symmetricds.org> : Apache License 2.0  
Copyright © 2020 JumpMind, Inc. All rights reserved.

Default Plexus Container 1.0-alpha-9-stable-1: <http://plexus.codehaus.org/plexus-containers/plexus-container-default/> : Apache License 2.0  
Copyright 2001-2005 The Apache Software Foundation.  
Copyright (c) 2004-5, The Codehaus  
Copyright (c) 1997-2003 The Apache Software Foundation. All rights  
Copyright (c) 2004, The Codehaus

dnsjava 2.0.6: <http://www.dnsjava.org/> : BSD 3-clause "New" or "Revised" License  
Copyright (c) 1999-2005, Brian Wellington  
All rights reserved.

dom4j: flexible XML framework for Java 1.4: <http://dom4j.github.io/> : dom4j License (BSD 2.0 +)  
Copyright 2001-2005 (C) MetaStuff, Ltd

dom4j: flexible XML framework for Java 1.6.1: <http://dom4j.github.io/> : dom4j License (BSD 2.0 +)  
Copyright 2001-2005 (C) MetaStuff, Ltd

dom4j: flexible XML framework for Java 1.6.1-brew: <http://dom4j.github.io/> : dom4j License (BSD 2.0 +)  
Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

dom4j: flexible XML framework for Java 2.1.3: <http://dom4j.github.io/> : BSD 3-clause "New" or "Revised" License  
Copyright 2001-2016 (C) MetaStuff, Ltd. and DOM4J contributors. All Rights Reserved.  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley, Dual licenced under the MIT license or GPLv3.  
Copyright (c) 2014 Stuart Knightley, David Duponchel, Dual licenced under the MIT license or GPLv3.  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2001-2005 MetaStuff, Ltd. All Rights Reserved

Doxia Sitetools 1.0-alpha-7: <http://maven.apache.org/doxia/doxia/doxia-sink-api/> : Apache License 2.0  
Copyright 2004-2005 The Apache Software Foundation.

dtd-parser 1.0: <http://dtd-parser.java.net/> : Java Adventure Builder License (BSD 2.0+)  
Copyright, 2001-2004 Sun Microsystems, Inc. All Rights Reserved.

DTDParse for Java 1.21: <http://sourceforge.net/projects/dtdparser> : Apache License 1.1  
Copyright (c) 2000 The Apache Software Foundation

Eclipse ECJ 4.6.1: <http://www.eclipse.org> : Eclipse Public License 1.0  
Copyright 2016. All rights reserved

Copyright (c) 2000-2008 IBM Corporation and others. All rights reserved  
Eclipse MicroProfile Reactive Streams Operators API 2.0: <http://microprofile.io/microprofile-reactive-streams-operators-api> :  
Apache License 2.0  
Copyright (c) 2018 Contributors to the Eclipse Foundation  
Copyright (c) 2018, 2020 Contributors to the Eclipse Foundation  
eclipse-vertx/vert.x 4.0.2: <https://github.com/eclipse-vertx/vert.x> : Apache License 2.0  
Copyright (c) 1998-2010 AOL Inc.  
Copyright (c) 2009 Carl Byström  
Copyright (c) 2011-2016 The original author or authors  
"

Copyright (c) 2011-2017 Contributors to the Eclipse Foundation  
Copyright (c) 2011-2019 Contributors to the Eclipse Foundation  
Copyright (c) 2011-2020 Contributors to the Eclipse Foundation  
Copyright (c) 2011-2021 Contributors to the Eclipse Foundation  
Copyright (c) 2014 Red Hat, Inc. and others  
Copyright 2015 Red Hat, Inc., and individual contributors  
ed25519-java 0.3.0 : Creative Commons Zero v1.0 Universal  
edtFTPj 1.5.3: <http://www.enterprisedt.com/products/edtftpj/overview.html> : GNU Lesser General Public License v2.1 or later  
Copyright (C) 2018 Enterprise Distributed Technologies | All Rights Reserved  
edtFTPj 1.5.4: <http://www.enterprisedt.com/products/edtftpj/overview.html> : GNU Lesser General Public License v2.1 or later  
Copyright (C) 2000-2004 Enterprise Distributed Technologies Ltd  
Copyright (C) 2005 Enterprise Distributed Technologies Ltd  
Ehcache 2.2.0: <http://www.ehcache.org/> : Apache License 2.0  
Copyright 2003-2010 Terracotta, Inc  
EJB 2.1 1.0.1: [http://geronimo.apache.org/geronimo-ejb\\_2.1\\_spec](http://geronimo.apache.org/geronimo-ejb_2.1_spec) : Apache License 2.0  
Copyright © 1999-2016 The Apache Software Foundation, Licensed under the Apache License, Version 2.0  
EJB 3.1 API 1.0.0.Final: [https://repository.jboss.org/nexus/content/groups/public-jboss/org/jboss/spec/javax/ejb/jboss-ejb-api\\_3.1\\_spec/](https://repository.jboss.org/nexus/content/groups/public-jboss/org/jboss/spec/javax/ejb/jboss-ejb-api_3.1_spec/) : GNU Lesser General Public License v2.1 or later  
Copyright 2010 Red Hat, Inc.  
EJB 3.1 API 1.0.2.Final: [https://repository.jboss.org/nexus/content/groups/public-jboss/org/jboss/spec/javax/ejb/jboss-ejb-api\\_3.1\\_spec/](https://repository.jboss.org/nexus/content/groups/public-jboss/org/jboss/spec/javax/ejb/jboss-ejb-api_3.1_spec/) : Common Development and Distribution License 1.0  
Copyright © 2012 JBoss by Red Hat. All Rights Reserved  
Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved  
Ejb Transport 1.4.3: <http://www.mulesoft.org/mule-transports/mule-transport-ejb> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved. <http://www.mulesource.com>.  
ejb-api 3.0-alpha-1: <http://glassfish.org/api/ejb-api/> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved  
EL 1.0: <http://jakarta.apache.org/commons/el/> : Apache License 2.0  
Copyright (c) 1999 The Apache Software Foundation.  
Copyright (c) 1999-2002 The Apache Software Foundation.  
Copyright (c) 2001-2002 - Apache Software Foundation  
\* @author Nathan Abramson  
\* @author Shawn Bayern

el-ri 1.1.11: <https://www.ebi.ac.uk/intact/maven/nexus/content/repositories/ebi-repo/com/sun/facelets/el/el-ri/> : Eclipse Public License 1.0  
Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
Email Transport 1.4.3: <http://www.mulesoft.org/mule-transports/mule-transport-email> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved  
EMMA Ant 2.0.5312: <http://emma.sourceforge.net/> : Common Public License 1.0  
Copyright © 2001-2005 Vlad Roubtsov All rights reserved.  
EMMA code coverage 2.0.5312: <http://emma.sourceforge.net/> : Common Public License 1.0  
Copyright © 2001-2005 Vlad Roubtsov All rights reserved.  
Enterprise JavaBeans(TM) 3.2 API 2.0.0.Final: [http://www.jboss.org/jboss-ejb-api\\_3.2\\_spec](http://www.jboss.org/jboss-ejb-api_3.2_spec) : Eclipse Public License 2.0  
Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved.

```
/**
 * Annotation for identifying an Exception class as an Application Exception, which does not cause
 * a transaction rollback
 *
 * @author Bill Burke
 * @version $Revision$
 */
```

Enterprise Security API 1.0.2 : Eclipse Public License 2.0  
Copyright © 2019 Eclipse Foundation. All rights reserved  
Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA  
Copyright (C)  
Copyright (c) 2015, 2018 Oracle and/or its affiliates and others.  
\* All rights reserved  
Copyright (c) 2015, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved  
esapiport 2009-26-07: <https://maven.forgerock.org/repo/repo/external/esapiport/> : Common Development and Distribution License 1.0  
Copyright 2020, OWASP Foundation, Inc.  
Excalibur Logger 1.1 : Apache License 2.0  
© 1997-2009 The Apache Software Foundation  
excalibur-datasource 1.1.1: <http://www.apache.org/excalibur/excalibur-datasource/> : Apache License 2.0  
Copyright © 1997-2005 The Apache Software Foundation. All Rights Reserved.  
excalibur-instrument 1.0 : Apache License 1.1  
© 1997-2009 The Apache Software Foundation

excalibur-pool 1.2: <http://repo1.maven.org/maven2/excalibur-pool/excalibur-pool/> : Apache License 1.1  
 Copyright © 1997-2005 The Apache Software Foundation. All Rights Reserved.

Expression Language API 2.0.0.Final: <http://uel.java.net> : Apache License 2.0  
 Copyright © 2009-2011, Oracle Corporation and/or its affiliates. All Rights Reserved.

Expression Language API 2.2.1: <http://uel.java.net> : Common Development and Distribution License 1.1  
 Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

Fast Infoset 1.2.12: <https://fi.dev.java.net> : Apache License 2.0  
 Copyright © The Apache Software Foundation. All Rights Reserved.

Fast Infoset 1.2.13: <https://fi.dev.java.net> : Apache License 2.0  
 Copyright © The Apache Software Foundation. All Rights Reserved.

fge/jackson-coreutils 1.8: <https://github.com/fge/jackson-coreutils> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 2007 Free Software Foundation, Inc.  
 Copyright (c) 2014, Francis Galiegue

FindBugs jsr305 1.3.9: <http://code.google.com/p/jsr-305> : Apache License 2.0  
 © 2002-2013 The Apache Software Foundation

Firebird 2.1.6: <https://www.firebirdsql.org/> : Initial Developer's Public License Version 1.0  
 Copyright 2001-2002,2004 The Apache Software Foundation  
 Copyright 2001-2004 The Apache Software Foundation  
 Copyright © 2001 David Jencks and other authors. All rights reserved  
 Copyright (C) 2001 Boix i Oltra, S.L. All Rights Reserved  
 Copyright (C) All Rights Reserved  
 Copyright (C) Inprise Corporation.

Flying Saucer Core Renderer 9.3.1: <http://code.google.com/p/flying-saucer/flying-saucer-core/> : GNU Lesser General Public License v3.0 or later  
 Copyright (C) 2015 Patrick Wright  
 Copyright (C) 1991 Free Software Foundation, Inc.  
 Copyright (C) 2007 Free Software Foundation, Inc.  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
 Copyright (C) 2007 Free Software Foundation, Inc.  
 Copyright (c) 2007 Wisconsin Court System  
 Copyright (c) 2004, 2005 Torbjörn Gannholm, Patrick Wright  
 Copyright (c) 2004, 2005, 2008 Joshua Marinacci, Patrick Wright  
 Copyright (c) 2005 Scott Cyacki  
 Copyright 1999-2001 W3C (MIT, INRIA, Keio), All Rights Reserved.

Flying Saucer PDF Rendering (iText 5.x) 9.3.1: <http://code.google.com/p/flying-saucer/flying-saucer-pdf-itext5/> : GNU Lesser General Public License v3.0 or later  
 Copyright (c) 2007 Wisconsin Court System  
 Copyright (C) 2008 Permeance Technologies Pty Ltd. All Rights Reserved.  
 Copyright (C) 2015 Patrick Wright  
 Copyright (c) 2004, 2005 Torbj  
 Copyright (c) 2006 Wisconsin Court System  
 Copyright (c) 2007 Jason Blumenkrantz  
 Copyright (c) 2016 Stanimir Stamenkov

fs 3.4.9: <http://symmetricds.org/symmetric-fs> : GNU Lesser General Public License v2.1 or later  
 Copyright <http://www.jumpmind.com/> JumpMind Inc. All Rights Reserved

Ganymed SSH2 for Java build210-hudson-1: <http://www.ganymed.ethz.ch/ssh2/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2005 - 2006 Swiss Federal Institute of Technology (ETH Zurich),  
 Department of Computer Science (<http://www.inf.ethz.ch>),  
 Christian Plattner. All rights reserved.  
 Copyright (c) 2000 - 2004 The Legion Of The Bouncy Castle

Generic JCA Resource Adapter 1.4.3: <http://www.mulesoft.org/mule-modules/mule-module-jca-parent/mule-module-jca-jboss> : Common Public License 1.0  
 Copyright © 2010, 2013, Oracle and/or its affiliates. All rights reserved

getopt 1.0.13: <http://www.urbanophile.com/arenn/hacking/download.html> : GNU Lesser General Public License v2.1 or later  
 Copyright © 1998-2012 Aaron M. Renn (arenn@urbanophile.com) All Rights Reserved

GNU Crypto 2.0.1: <http://www.gnu.org/software/gnu-crypto/> : GNU General Public License v2.0 w/Classpath exception  
 Copyright (C) 2003-2008 University of Maryland  
 Copyright (c) 2005 Brian Goetz and Tim Peierls

GNU GRUB 0.95: <http://savannah.nongnu.org/projects/pupa/> : GNU General Public License v2.0 or later  
 (C) 1997-1998 Caldera, Inc.  
 (C) 1998 James Banks  
  
 (C) 1999-2001 Torben Mathiasen  
 (C) Controlreg (S) Statusreg

google-collections 1.0: <http://code.google.com/p/google-collections> : Apache License 2.0  
 Google, Inc.

google-collections 1.0-rc1: <http://code.google.com/p/google-collections> : Apache License 2.0  
 Google, Inc.

google-gson 2.2.2: <https://github.com/google/gson> : Apache License 2.0  
 Google, Inc.

google-gson 2.8.6: <https://github.com/google/gson> : Apache License 2.0  
 Copyright (C) 2014 Google Inc.  
 Copyright (C) 2018 The Gson authors  
 Copyright (C) 2009 Google Inc  
 Copyright (C) 2008 Google Inc  
 Copyright (C) 2010 Google Inc  
 Copyright (C) 2011 Google Inc  
 Copyright (C) 2017 The Gson authors  
 Copyright (C) 2012 Google Inc.  
 Copyright (C) 2010 The Android Open Source Project

googleguava 12.0: <https://github.com/google/guava> : Apache License 2.0  
 Copyright (C) 2018 The Guava Authors

googleguava 12.0-rc1: <https://github.com/google/guava> : Apache License 2.0  
 Copyright (C) 2018 The Guava Authors

googleguava 13.0-rc1: <https://github.com/google/guava> : Apache License 2.0  
 Copyright (C) 2018 The Guava Authors

googleguava 30.1: <https://github.com/google/guava> : Apache License 2.0  
 Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
 googleguava 7.0: <https://github.com/google/guava> : Apache License 2.0  
 Copyright (C) 2018 The Guava Authors  
 groovytools 1.0.0: <http://sourceforge.net/projects/groovytools> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2007 FoundryLogic, LLC. All rights Reserved.  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
 Copyright (c) 1999-2001 The Apache Software Foundation. All rights reserved.  
 Copyright (c) 2000,2002,2003 INRIA, France Telecom All rights reserved  
 Copyright (c) 2005 FoundryLogic, LLC. All Rights Reserved  
 Copyright 2003 (C) James Strachan and Bob McWhirter. All Rights Reserved  
 Copyright 2003-2007 the original author or authors.  
 grub 0.95: <http://www.gnu.org/software/grub/> : GNU General Public License v3.0 or later  
 Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
 Copyright (C) 1999,2000,2001,2002,2003,2004 Free Software Foundation, Inc.  
 Copyright (C) 19yy  
 Copyright (C) 19yy name of author  
 Guava InternalFutureFailureAccess and InternalFutures 1.0.1 : Apache License 2.0  
 Copyright (C) 2018 The Guava Authors  
 Guice - Bean locators 2.3.0: <http://sisu.sonatype.org/sisu-inject/guice-bean/guice-bean-locators/> : Apache License 2.0  
 Copyright (c) 2009 John Resig.  
 Copyright (c) 2010-2011 Sonatype, Inc.  
 Copyright (c) 2011 Sonatype, Inc. All rights reserved  
 Copyright (c) 2009, The Dojo Foundation.  
 Copyright (c) 2008 Tom Rodenberg  
 Guice - Bean reflection 2.3.0: <http://sisu.sonatype.org/sisu-inject/guice-bean/guice-bean-reflect/> : Apache License 2.0  
 Copyright (c) 2009 John Resig  
 Copyright (c) 2009-2011 Sonatype, Inc.  
 Copyright (c) 2010-2011 Sonatype, Inc.  
 Copyright (c) 2011 Sonatype, Inc.  
 Copyright (c) 2009, The Dojo Foundation  
 Copyright (c) 2008 Tom Rodenberg  
 gwt-servlet 2.8.0: <http://code.google.com/webtoolkit/gwt-servlet/> : Apache License 2.0  
 Copyright 2010 Google Inc.  
 H2 Database Engine 1.3.164: <http://www.h2database.com> : Eclipse Public License 1.0  
 Copyright (c) 2000-2005 Marc Alexander Lehmann  
 Copyright (c) 2005 Oren J. Maurice  
 Copyright 2004-2011 H2 Group.  
 H2 Database Engine 1.4.197: <http://www.h2database.com> : Eclipse Public License 1.0  
 Copyright (c) 2000-2005 Marc Alexander Lehmann  
 Copyright (c) 2005 Oren J. Maurice  
 Copyright 2004-2017 H2 Group.  
 Copyright 2004-2018 H2 Group.  
 Copyright 2004-2018 H2 Group.  
 HAL :: Console 3.3.7.Final : Apache License 2.0  
 Copyright (c) 2012-2019 Dale Harvey and the PouchDB team  
 Copyright (c) 2014 Simon Steinberger / Pixabay  
 Copyright 2012 Max Favilli  
 Copyright 2015-2016 Red Hat, Inc, and individual contributors.  
 Copyright 2015-2018 Red Hat, Inc, and individual contributors.  
 Copyright 2015-2020 Red Hat, Inc, and individual contributors.  
 Hamcrest 1.3: <http://hamcrest.org/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2000-2006, www.hamcrest.org  
 Hibernate Annotations 3.2.1.ga: <http://annotations.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 Copyright 2005, JBoss Inc., and individual contributors  
 Hibernate Annotations 3.3.0.ga: <http://annotations.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 @author Anthony Patricio  
 @author Carlos Gonz lez-Cadenas  
 @author Davide Marchignoli  
 @author Emmanuel Bernard  
 Hibernate Annotations 3.4.0.GA: <http://annotations.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 @author Anthony Patricio  
 @author Carlos Gonz lez-Cadenas  
 @author Davide Marchignoli  
 @author Emmanuel Bernard  
 Hibernate Commons Annotations 3.1.0.GA: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 @author Davide Marchignoli  
 Hibernate Commons Annotations 3.2.0.Final: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 Copyright 2005-2010 Hibernate.org. All Rights Reserved  
 Copyright (c) 2008, Red Hat Middleware LLC or third-party contributors  
 Hibernate Commons Annotations 4.0.5.Final: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2008-2011, Red Hat Middleware LLC or third-party contributors  
 Copyright (c) 2008-2013, Red Hat Inc. or third-party contributors  
 Copyright (c) 2013, Red Hat Inc. or third-party contributors  
 Copyright 2010-2011 Red Hat Inc. and/or its affiliates and other contributors  
 Copyright 2011 Red Hat Inc. and/or its affiliates and other contributors  
 Hibernate Commons Annotations 5.0.5.Final: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
 Everyone is permitted to copy and distribute verbatim copies  
 of this license document, but changing it is not allowed.  
 Hibernate Entity Manager 3.3.1.ga: <http://hibernate.org/orm/> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Hibernate Entity Manager 3.4.0: <http://hibernate.org/orm/> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Hibernate JPA 2.1 API 1.0.0: <http://www.hibernate.org/> : Eclipse Public License 1.0  
 Copyright (c) 2008, 2009, 2011 Oracle, Inc. All rights reserved  
 Copyright (c) 2013 Oracle, Inc. All rights reserved

Hibernate ORM 3.2.4.sp1: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 Hibernate, Relational Persistence for Idiomatic Java Copyright (c) 2008, Red Hat Middleware LLC or third-party contributors as indicated by the @author tags or express copyright attribution statements applied by the authors. All third-party contributions are distributed under license by Red Hat Middleware LLC.

Hibernate ORM 3.3.2: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2007, Red Hat Middleware LLC or third-party contributors  
 Copyright (c) 2007, Red Hat Middleware, LLC. All rights reserved  
 Copyright (c) 2008, Red Hat Middleware LLC or third-party contributors as

Hibernate ORM 3.6.6: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 Hibernate, Relational Persistence for Idiomatic Java Copyright (c) 2008, Red Hat Middleware LLC or third-party contributors as indicated by the @author tags or express copyright attribution statements applied by the authors. All third-party contributions are distributed under license by Red Hat Middleware LLC.

Hibernate ORM 4.3.6: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 (C) 2012 Red Hat Inc.  
 Copyright (c) 2005-2011, Red Hat Inc. or third-party contributors as  
 Copyright (c) 2007,2011, 2013, Red Hat Inc. or third-party contributors as  
 Copyright (c) 2007-2011, Red Hat Inc. or third-party contributors as  
 Copyright (c) 2008 Red Hat Inc. or third-party contributors as  
 Copyright (c) 2008, 2011, Red Hat Inc. or third-party contributors as  
 Copyright (c) 2008, 2012, Red Hat Inc. or third-party contributors as

Hibernate ORM 5.3.20: <http://hibernate.org> : GNU Lesser General Public License v2.1 or later  
 copyright (c) 2008, Adam Warski, JBoss Inc.  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Hibernate Search 3.1.1.GA: <http://search.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2008, Red Hat Middleware LLC, and individual contributors

Hibernate Search 5.10.11.Final: <http://search.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2011 Red Hat Inc.  
 Copyright (c) 2014 Red Hat Inc.

Hibernate Search Avro Serialization 5.10.11.Final : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2011 Red Hat Inc.  
 Copyright (c) 2014 Red Hat Inc.

Hibernate Search JMS Backend 5.10.11.Final : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2011 Red Hat Inc.  
 Copyright (c) 2014 Red Hat Inc.

Hibernate Validator 3.0.0: <http://validator.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Hibernate Validator 3.1.0: <http://validator.hibernate.org/> : GNU Lesser General Public License v2.1 or later  
 @author Emmanuel Bernard

Hibernate Validator 6.0.22: <http://validator.hibernate.org/> : Apache License 2.0  
 Copyright (C) 2011 SERLI

Hibernate Validator Portable Extension 6.0.22.Final : Apache License 2.0  
 Copyright (C) 2011 SERLI

HornetQ 2.4.7.Final: <http://hornetq.org> : Apache License 2.0  
 Copyright ©2020 Red Hat, Inc

HornetQ Commons 2.4.7.Final: <http://hornetq.org/hornetq-commons> : Apache License 2.0  
 Copyright ©2020 Red Hat, Inc

HornetQ JMS Client 2.4.7.Final: <http://hornetq.org/hornetq-jms-client> : Apache License 2.0  
 Copyright ©2020 Red Hat, Inc

HTML Parser 1.6: <http://htmlparser.org> : Common Public License 1.0  
 Derrick Oswald,Somik Raha,Ian Macfarlane,David Walters

httpcomponents-core 4.2.1: <https://github.com/apache/httpcomponents-core> : Apache License 2.0  
 Copyright © 2005-2020 The Apache Software Foundation

httpcomponents-core 4.3.3: <https://github.com/apache/httpcomponents-core> : Apache License 2.0  
 Copyright © 2005-2020 The Apache Software Foundation. All Rights Reserved

httpcomponents-core 4.4.12: <https://github.com/apache/httpcomponents-core> : Apache License 2.0  
 Copyright 2005-2019 The Apache Software Foundation

httpcomponents-core 4.4.14: <https://github.com/apache/httpcomponents-core> : Apache License 2.0  
 Copyright 2005-2019 The Apache Software Foundation

HyperSQL Database Engine 2.2.8: <http://hsqldb.org/> : (Hsqldb License AND Hypersonic SQL License)  
 Copyright (c) 1995-2000, The Hypersonic SQL Group. All rights reserved  
 Copyright (c) 2001-2012, The HSQL Development Group All rights reserved

HyperSQL Database Engine 2.4.0: <http://hsqldb.org/> : (Hsqldb License AND Hypersonic SQL License)  
 Copyright © 2001-2019 The HSQL Development Group. All rights reserved.

iBATIS Database Layer 2.1.7.597: <http://sourceforge.net/projects/ibatisdb> : Apache License 2.0  
 © 2020 Slashdot Media. All Rights Reserved.

ICU4J 3.4.1: <http://icu-project.org> : ICU License  
 Copyright (c) 1995-2001 International Business Machines Corporation and others  
 All rights reserved.

ICU4J 50.1.1: <http://icu-project.org> : ICU License  
 Copyright (c) 1995-2001 International Business Machines Corporation and others

All rights reserved.

Infinispan 12.1.4.Final: <http://infinispan.org/> : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Infinispan Client Hotrod Module 12.1.4.Final: <http://www.infinispan.org/infinispan-client-hotrod> : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Infinispan Common Parent 12.1.4.Final: <http://www.infinispan.org/infinispan-commons> : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Infinispan Component Annotations 12.1.4.Final : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Infinispan Hibernate 5.3 Cache 12.1.4.Final : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Infinispan Hibernate Cache SPI 12.1.4.Final : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Infinispan remote CacheStore 12.1.4.Final: <http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-remote> : Apache License 2.0

Copyright (C) 2003 The Trustees of Indiana University. All rights reserved

Copyright (C) 2008 Google Inc.

Copyright (C) 2011 Miami-Dade County.

Copyright (C) 2011 Red Hat Inc.

Invocation API 1.6.0.Final: <http://www.jboss.org/jboss-invocation> : Apache License 2.0

Copyright 2016 Red Hat, Inc., and individual contributors

io 3.4.9: <http://symmetricds.org/symmetric-io> : GNU Lesser General Public License v2.0

Copyright 2011-2013 JumpMind, Inc.. All Rights Reserved

io.jaegertracing:jaeger-core 1.5.0 : Apache License 2.0

Copyright (c) 2016-2017, Uber Technologies, Inc

Copyright (c) 2017, The Jaeger Authors

Copyright (c) 2018, The Jaeger Authors

Copyright (c) 2019, The Jaeger Authors

Copyright (c) 2020, The Jaeger Authors

Copyright 2020, OpenTelemetry Authors

io.jaegertracing:jaeger-thrift 1.5.0 : Apache License 2.0

Copyright (C) 2006 - 2019, The Apache Software Foundation

Copyright (c) 2007 Thomas Porschberg

Copyright (c) 2016, Uber Technologies, Inc

Copyright (c) 2016-2018, The Jaeger Authors

io.opentracing.contrib:opentracing-concurrent 0.4.0 : Apache License 2.0

Copyright © 2019. All rights reserved

ironjacamar-common-api 1.4.35.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v3.0 or later

Copyright © 2014 IronJacamar

Copyright 2008-2009, Red Hat Inc, and individual contributors

Copyright 2011, Red Hat Inc, and individual contributors

Copyright 2012, Red Hat Inc, and individual contributors

Copyright 2013, Red Hat Inc, and individual contributors

Copyright 2014, Red Hat Inc, and individual contributors

Copyright 2021, Red Hat Inc, and individual contributors

ironjacamar-common-impl 1.4.35.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v3.0 or later

Copyright © 2014 IronJacamar

Copyright 2008-2009, Red Hat Inc, and individual contributors

Copyright 2011, Red Hat Inc, and individual contributors

Copyright 2012, Red Hat Inc, and individual contributors

Copyright 2013, Red Hat Inc, and individual contributors

Copyright 2014, Red Hat Inc, and individual contributors

Copyright 2021, Red Hat Inc, and individual contributors

ironjacamar-core-api 1.4.35.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v3.0 or later

Copyright 2006-2016, Red Hat Inc, and individual contributors

ironjacamar-core-impl 1.4.35.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v3.0 or later

Copyright 2006-2016, Red Hat Inc, and individual contributors

ironjacamar-core-spi 1.4.35.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v3.0 or later

Copyright 2006-2016, Red Hat Inc, and individual contributors

ironjacamar-validator 1.4.35.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v3.0 or later

Copyright 2006-2016, Red Hat Inc, and individual contributors

ISO9660 Maven Plugin 2.1.0: <http://nexus.sonatype.org/oss-repository-hosting.html/java-iso-tools-parent/iso9660-maven-plugin> : GNU Lesser General Public License v3.0 or later

Copyright © 2021. All Rights Reserved

Copyright (c) 2010. Stephen Connolly.

Copyright (c) 2010. Stephen Connolly.

Copyright (c) 2013 Brad BARCLAY.

Iso9660 Writer 2.1.0: <http://nexus.sonatype.org/oss-repository-hosting.html/java-iso-tools-parent/iso9660-writer> : GNU Lesser General Public License v3.0 or later



Copyright © 2021. All Rights Reserved  
Copyright (c) 2010. Stephen Connolly.  
Copyright (c) 2010. Stephen Connolly.  
Copyright (c) 2013 Brad BARCLAY.

istack common utility code runtime 2.16: <http://java.net/istack-commons/istack-commons-runtime/> : Common Development and Distribution License 1.1  
Copyright (c) 1997-2014 Oracle and/or its affiliates. All rights reserved.

istack common utility code runtime 3.0.10: <http://java.net/istack-commons/istack-commons-runtime/> : Eclipse Distribution License - v 1.0  
Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley stuart  
Copyright (c) 2014 Stuart Knightley, David Duponchel

istack-commons-tools 3.0.10: <https://istack-commons.dev.java.net/> : Eclipse Distribution License - v 1.0  
Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley stuart  
Copyright (c) 2014 Stuart Knightley, David Duponchel

iText ISO-19005 Module 5.5.13.3: <http://www.itextpdf.com/itext-pdf/a/> : GNU General Public License v2.0 or later  
Copyright (c) 1998-2022 iText Group NV

iText, a JAVA-PDF library 5.5.13.3: <https://itextpdf.com/en> : GNU General Public License v2.0 or later  
Copyright (c) 1998-2022 iText Group NV

J2EE Connector 1.5 1.0.1: [http://geronimo.apache.org/specs/geronimo-j2ee-connector\\_1.5\\_spec](http://geronimo.apache.org/specs/geronimo-j2ee-connector_1.5_spec) : Apache License 2.0  
Copyright © 2020 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

J2EE Connector 1.6 1.0: [http://geronimo.apache.org/maven/specs/geronimo-j2ee-connector\\_1.6\\_spec/1.0](http://geronimo.apache.org/maven/specs/geronimo-j2ee-connector_1.6_spec/1.0) : Apache License 2.0  
Copyright 2003-2010 The Apache Software Foundation

J2EE Connector Architecture 1.5: <http://jcp.org/en/jsr/detail?id=322> : Common Development and Distribution License 1.0  
Sun Microsystems, Inc.  
Copyright (c) 2004-2005 Sun Microsystems, Inc.  
All Rights Reserved.

JaasLounge 1.0.0RC1: <http://sourceforge.net/projects/jaaslounge> : GNU Lesser General Public License v2.1 or later

@author damien  
@author jerome

JACC 1.5 API 2.0.0.Final: [http://www.jboss.org/jboss-jacc-api\\_1.5\\_spec](http://www.jboss.org/jboss-jacc-api_1.5_spec) : Eclipse Public License 2.0  
Copyright 2019 Eclipse Foundation. All rights reserved  
Copyright 2018 Eclipse Foundation.  
Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved.

jackson-annotations 2.11.2: <https://github.com/FasterXML/jackson-annotations> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved.

jackson-annotations jackson-annotations-2.12.3: <https://github.com/FasterXML/jackson-annotations> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved.

jackson-core 1.9.12: <https://github.com/FasterXML/jackson-core> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-core 1.9.13: <https://github.com/FasterXML/jackson-core> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-core 2.11.2: <https://github.com/FasterXML/jackson-core> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

jackson-core 2.12.3: <https://github.com/FasterXML/jackson-core> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-core 2.12.4: <https://github.com/FasterXML/jackson-core> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-databind 2.11.2: <https://github.com/FasterXML/jackson-databind> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

jackson-databind 2.12.3: <https://github.com/FasterXML/jackson-databind> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-databind 2.12.4: <https://github.com/FasterXML/jackson-databind> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-dataformat-yaml 2.12.3: <https://github.com/FasterXML/jackson-dataformat-yaml> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

Jackson-datatype-jdk8 2.12.3: <https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

Jackson-Datatype-JSR310 2.12.3: <http://wiki.fasterxml.com/JacksonModuleJSR310> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi  
Copyright 2013 FasterXML.com

Jackson-JAXRS-base 2.12.3: <http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

jackson-jaxrs-json-provider 2.12.3: <https://github.com/FasterXML/jackson-jaxrs-json-provider> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi  
Copyright © 2021 FasterXML. All rights reserved

jackson-module-jaxb-annotations 1.9.12: <http://wiki.fasterxml.com/JacksonJAXBAnnotations> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

jackson-module-jaxb-annotations 1.9.13: <http://wiki.fasterxml.com/JacksonJAXBAnnotations> : Apache License 2.0  
Copyright ©2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

jackson-module-jaxb-annotations 2.12.3: <http://wiki.fasterxml.com/JacksonJAXBAnnotations> : Apache License 2.0  
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

Jakarta Activation 1.0.2: <https://eclipse-ee4j.github.io/jaf/> : Common Development and Distribution License 1.0  
Copyright 2006 SUN MICROSYSTEMS, INC.

Jakarta Activation 1.1: <https://eclipse-ee4j.github.io/jaf/> : Common Development and Distribution License 1.0

Copyright 2006 SUN MICROSYSTEMS, INC.

Jakarta Activation 1.1.1: <https://eclipse-ee4j.github.io/jaf/> : Common Development and Distribution License 1.0  
Copyright 2006 SUN MICROSYSTEMS, INC.

Jakarta Activation 1.2.2: <https://eclipse-ee4j.github.io/jaf/> : BSD 3-clause "New" or "Revised" License  
Copyright © 2017–2020 Eclipse Foundation. All rights reserved. Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved.

Jakarta Commons Attributes API 2.1 : Apache License 2.0  
© 2003–2007, The Apache Software Foundation

Jakarta Dependency Injection 1.0.3 : Apache License 2.0  
Copyright (c) 2018, 2020 Eclipse Foundation.  
Copyright (c) 2009 The JSR-330 Expert Group

Jakarta Expression Language 3.0 API 3.0.3 : Eclipse Public License 2.0  
Copyright (c) 1997–2018 Oracle and/or its affiliates. All rights reserved

Jakarta Expression Language 3.0 Implementation 3.0.3 : Eclipse Public License 2.0  
Copyright (C) 1989, 1991 Free Software Foundation  
Copyright (c) 2013 Oracle and/or its affiliates  
Copyright (c) 1997–2018 Oracle and/or its affiliates  
Copyright 2004 The Apache Software Foundation

Jakarta JSON Processing API 1.1.6: <http://json-processing-spec.java.net> : Eclipse Public License 2.0  
Copyright © 2019 Eclipse Foundation. All rights reserved  
Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
Copyright (c) 2011, 2019 Oracle and/or its affiliates. All rights reserved

Jakarta Mail 1.4: <https://javaee.github.io/javamail/> : Common Development and Distribution License 1.0  
Copyright © 1995, 2019, Oracle and/or its affiliates.  
Copyright 2006 SUN MICROSYSTEMS, INC.  
4150 Network Circle, Santa Clara, California 95054, U.S.A  
All rights reserved.

Jakarta Mail 1.4.4: <https://javaee.github.io/javamail/> : Common Development and Distribution License 1.1  
© 2010, Oracle Corporation and/or its affiliates

Jakarta Mail 1.4.6: <https://javaee.github.io/javamail/> : Common Development and Distribution License 1.1  
© 2010, Oracle Corporation and/or its affiliates

Jakarta Mail 1.5.5: <https://javaee.github.io/javamail/> : Common Development and Distribution License 1.1  
Copyright (c) 1997–2015 Oracle and/or its affiliates. All rights reserved.

Jakarta Mail 1.6.6: <https://javaee.github.io/javamail/> : Eclipse Public License 2.0  
Copyright © 1995–2013 Jean-loup Gailly and Mark Adler  
Copyright © 2014–2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright © 2009–2016 Stuart Knightley  
Copyright © 2014 Stuart Knightley, David Duponchel  
Copyright © 2019, 2021 Eclipse Foundation. All rights reserved  
Copyright © 1997–2021 Oracle and/or its affiliates. All rights reserved

Jakarta ORO 2.0.8: <http://jakarta.apache.org/oro/> : Apache License 1.1  
Copyright © 1999–2004, The Apache Software Foundation

Jakarta SOAP with Attachments API 1.0.2.Final : Eclipse Distribution License - v 1.0  
Copyright (c) 2013, 2020 Oracle and/or its affiliates. All rights reserved.

Jakarta XML RPC API 2.0.0.Final: [http://www.jboss.org/jboss-jaxrpc-api\\_1.1\\_spec](http://www.jboss.org/jboss-jaxrpc-api_1.1_spec) : Eclipse Public License 2.0  
Copyright (c) 2018, 2019 Eclipse Foundation. All rights reserved.  
Copyright (c) 2003, 2018 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2012, 2019 Oracle and/or its affiliates. All rights reserved

jakarta.persistence-api 2.2.3: <https://mvnrepository.com/artifact/jakarta.persistence-api> : BSD 3-clause "New" or "Revised" License  
Copyright (c) 2008, 2020 Oracle and/or its affiliates. All rights reserved.

jansi 1.18: <https://github.com/fusesource/jansi> : Apache License 2.0  
Copyright (C) 2009–2011 FuseSource Corp.  
Copyright (C) 2009–2017 the original author(s).

JasperReports Font Extension 4.0.0: <http://jasperreports.sourceforge.net> : GNU Lesser General Public License v2.1 or later  
Copyright © 2020 TIBCO Software Inc.  
All rights reserved

JasperReports Library 6.0.3: <http://community.jaspersoft.com/project/jasperreports-library> : GNU Lesser General Public License v3.0 or later  
Copyright (C) 2001 - 2023 Cloud Software Group, Inc. All rights reserved.  
Copyright (C) 2005 - 2014 Works, Inc. All rights reserved.  
Copyright (C) 2001 - 2014 TIBCO Software Inc. All rights reserved.

Jastow 2.0.9.Final: <http://www.jboss.org/jastow> : Apache License 2.0  
Copyright © 2015 Red Hat Inc.  
Copyright © 2020 JBoss by Red Hat. All rights reserved  
Copyright © 1997–2009 Sun Microsystems, Inc  
Copyright © 1999–2012 The Apache Software Foundation  
Copyright © 2002 JSON.org  
Copyright © 2006–2012 Red Hat Middleware, LLC. All rights reserved  
Copyright © 2007 Dojo Foundation  
Copyright © 2007 Mort Bay Consulting Pty. Ltd.  
Copyright © 2007–2008 Filip Hanik  
Copyright © 2007–2008 Guy Molinari

Jasypt 1.9.3: <http://www.jasypt.org/> : Apache License 2.0  
Copyright 2019 The JASYPT team. All rights reserved.  
Copyright (c) 1995–2006 International Business Machines Corporation and others.  
Copyright (c) 2007–2010, The JASYPT team (<http://www.jasypt.org>)  
Copyright 2001–2004 The Apache Software Foundation.

jato 2005-05-04: <http://maven.forgerock.org/repo/repo/com/iplanet/jato/jato/> : Common Development and Distribution License 1.0  
Copyright (C) 2000–2003 Sun Microsystems, Inc. All rights reserved.

Java Annotation Indexer 1.1.0.Final: <http://www.jboss.org/jandex> : Apache License 2.0  
Copyright © 2018 JBoss by Red Hat. All rights reserved.

Java Annotation Indexer 2.2.3.Final: <http://www.jboss.org/jandex> : Apache License 2.0  
Copyright 2013 Red Hat, Inc., and individual contributors

Copyright 2014 Red Hat, Inc., and individual contributors  
 Copyright 2020 Red Hat, Inc., and individual contributors  
 Java API for XML Web Services 2.0: <https://github.com/eclipse-ee4j/jax-ws-api> : Common Development and Distribution License 1.0  
 Copyright © 2006 Sun Microsystems  
 Java API for XML Web Services 2.1-1: <https://github.com/eclipse-ee4j/jax-ws-api> : Common Development and Distribution License 1.0  
 Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved.

Java Architecture For XML Binding 1.1: <https://mvnrepository.com/artifact/javax.xml/jaxrpc-api> : Sun Microsystems, Inc. Binary Code License Agreement  
 Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved  
 Copyright 2003 Sun Microsystems, Inc. All rights reserved

Java Architecture for XML Binding 2.3 2.0.1.Final : Eclipse Distribution License - v 1.0  
 Copyright (c) 2003, 2018 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2003, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2004, 2018 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2004, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2005, 2018 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2006, 2018 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2007, 2018 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2018 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2017, 2019 Oracle and/or its affiliates. All rights reserved

Java Batch Job Framework jbjf-1.2.0: <http://sourceforge.net/projects/jbjf> : GNU General Public License v2.0 or later  
 Copyright (C) 2000-2004 Jason Hunter All rights reserved  
 Copyright (C) 2007. Adym S. Lincoln All rights reserved  
 Copyright (C) 2007. JBJF All rights reserved.

Java Concurrency Tools Core Library 2.1.2: <http://jctools.github.io/JCTools> : Apache License 2.0  
 Copyright 2012 Real Logic Ltd.

Java EE JMS API 1.1-rev-1: <http://jcp.org/en/jsr/detail?id=914> : Common Development and Distribution License 1.1  
 Copyright © 2008 Sun Microsystems, Inc.. All Rights Reserved  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved  
 Copyright 2004-2005 Sun Microsystems, Inc. All rights reserved

Java EE Management 1.1 API 2.0.0.Final: [http://www.jboss.org/jboss-j2eemgmt-api\\_1.1\\_spec](http://www.jboss.org/jboss-j2eemgmt-api_1.1_spec) : Eclipse Public License 2.0  
 Copyright 2018, 2019 Eclipse Foundation.  
 Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved.  
 Copyright (c) 1998, 2018 Oracle and/or its affiliates. All rights reserved.  
 Copyright (c) 2013, 2018 Oracle and/or its affiliates. All rights reserved.

Java EE Transaction API 1.1: <http://jcp.org/en/jsr/detail?id=907> : Common Development and Distribution License 1.0  
 COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

Java IPv6 Library 0.16: <http://code.google.com/p/java-ipv6> : Apache License 2.0  
 Copyright © 1993, 2018, Oracle and/or its affiliates. All rights reserved.

Java Native Access (JNA) 3.3.0: <https://github.com/twall/jna> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2007-2014 Timothy Wall. All Rights Reserved  
 Copyright (c) 2007 Olivier Chafik, All Rights Reserved  
 Copyright (c) 2007 Timothy Wall, All Rights Reserved

Java port of GNU getopt 1.0.13 : GNU Library General Public License v2 or later  
 Copyright (c) 1998 by Aaron M. Renn ([arenn@urbanophile.com](mailto:arenn@urbanophile.com))  
 Copyright (c) 1998 by Roman Szturc ([Roman.Szturc@vsb.cz](mailto:Roman.Szturc@vsb.cz))  
 Copyright (c) 1998 by William King ([wrking@eng.sun.com](mailto:wrking@eng.sun.com)) and  
 Copyright (c) 1999 by Bernhard Bablok ([bablokb@gmx.net](mailto:bablokb@gmx.net))  
 Copyright (c) 1999 by Bj  
 Copyright (c) 1999 by Ernst de Haan ([ernst@jollem.com](mailto:ernst@jollem.com))

Java Portlet Specification V2.0 2.0: <http://portals.apache.org/portlet-spec/portlet-api-2.0> : Apache License 2.0  
 Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved.

Java Server Faces AJAX framework API 3.3.3.Final: <http://labs.jboss.com/jbossrichfaces/framework/richfaces-api> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 2007 Exadel, Inc.

Java Server Faces AJAX framework implementation 3.3.3.Final: <http://labs.jboss.com/jbossrichfaces/framework/richfaces-impl-jsf2> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 2007 Exadel, Inc.

Java Service Wrapper 3.2.3: <http://wrapper.tanukisoftware.org/doc/english/introduction.html> : Tanuki Software Community License Agreement  
 Copyright (c) 1999, 2006 Tanuki Software, Inc.

Java Servlet 3.0 API 1.0.0.Final: [http://www.jboss.org/jboss-servlet-api\\_3.0\\_spec](http://www.jboss.org/jboss-servlet-api_3.0_spec) : GNU Lesser General Public License v2.1 or later  
 Copyright © 1996-2017, Oracle and/or its affiliates. All Rights Reserved.

Java Servlet 4.0 API 2.0.0.Final : Eclipse Public License 2.0  
 Copyright (c) 2019 Eclipse Foundation. All rights reserved.  
 Copyright (c) 2018 Eclipse Foundation.  
 Copyright (c) 1997, 2018 Oracle and/or its affiliates and others. All rights reserved.  
 Copyright (c) 1997, 2019 Oracle and/or its affiliates and others. All rights reserved.

Java Servlet API 2.3: <http://servlet-spec.java.net> : Common Development and Distribution License 1.1  
 Copyright © 1996-2017, Oracle and/or its affiliates. All Rights Reserved.

Java Servlet API 2.5: <http://servlet-spec.java.net> : Common Development and Distribution License 1.1  
 Copyright © 1996-2017, Oracle and/or its affiliates. All Rights Reserved.

Java Servlet API 3.0.1: <http://servlet-spec.java.net> : Common Development and Distribution License 1.1  
 Copyright © 1996-2015, Oracle and/or its affiliates. All Rights Reserved.

Java Servlet API 3.1.0: <http://servlet-spec.java.net> : Common Development and Distribution License 1.1  
 Copyright © 1996-2015, Oracle and/or its affiliates. All Rights Reserved.

Java Servlet API 4.0.3: <http://servlet-spec.java.net> : Eclipse Public License 2.0  
 Copyright (c) 2018, 2019 Eclipse Foundation. All rights reserved.  
 Copyright (c) 1997, 2018 Oracle and/or its affiliates and others. All rights reserved.  
 Copyright (c) 1997, 2019 Oracle and/or its affiliates and others. All rights reserved.

Java Transaction API 1.0.18: <http://java.sun.com/products/jta> : Common Development and Distribution License 1.0  
 Copyright © 1996-2017, Oracle and/or its affiliates. All Rights Reserved.

Java Transaction API 1.1: <http://java.sun.com/products/jta> : Common Development and Distribution License 1.0

Copyright © 1996-2017, Oracle and/or its affiliates. All Rights Reserved.

Java Uuid Generator 2.0.0: <http://jug.safehaus.org/> : Apache License 2.0  
Copyright (c) 2002- Tatu Saloranta, tatu.saloranta@iki.fi

Java(TM) API for XML-Based Web Services 2.3 2.0.0.Final : Eclipse Distribution License - v 1.0  
Copyright (c) 2019 Eclipse Foundation. All rights reserved.  
Copyright (c) 1997, 2019 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2005, 2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2007, 2019 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2009, 2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2009, 2019 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2017, 2018 Oracle and/or its affiliates. All rights reserved.

Java(TM) EE Connector Architecture 1.7 API 2.0.0.Final: [http://www.jboss.org/jboss-connector-api\\_1.7\\_spec](http://www.jboss.org/jboss-connector-api_1.7_spec) : Eclipse Public License 2.0  
Copyright (c) 2018 Eclipse Foundation, Inc.  
Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2004, 2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2012, 2018 Oracle and/or its affiliates. All rights reserved.  
Copyright (c) 2019 Eclipse Foundation.

Java(TM) EE Interceptors 1.2 API 2.0.0.Final: [http://www.jboss.org/jboss-interceptors-api\\_1.2\\_spec](http://www.jboss.org/jboss-interceptors-api_1.2_spec) : Eclipse Public License 2.0  
Copyright (c) 2019 Eclipse Foundation. All rights reserved.  
Copyright (c) 1989, 1991 Free Software Foundation, Inc.  
Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved.

Java(TM) EE Specification APIs 6.0: <https://github.com/javaee> : Common Development and Distribution License 1.1  
Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved.

Java(TM) Message Service (JMS) 2.0 API 2.0.0.Final: [http://www.jboss.org/jboss-jms-api\\_2.0\\_spec](http://www.jboss.org/jboss-jms-api_2.0_spec) : Eclipse Public License 2.0  
Copyright (c) 2019 Eclipse Foundation. All rights reserved.  
Copyright (c) 2018 Eclipse Foundation.  
Copyright (c) 1989, 1991 Free Software Foundation, Inc.  
Copyright (c) 1997, 2017 Oracle and/or its affiliates. All rights reserved.

Java(TM) Persistence API Specification 1.0: <http://glassfish.org/api/persistence-api/> : Common Development and Distribution License 1.0  
Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved.

Java(TM) Persistence API Specification 1.0b: <http://glassfish.org/api/persistence-api/> : Common Development and Distribution License 1.0  
Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved.

java-classmate 1.5.1: <http://fasterxml.com> : Apache License 2.0  
Copyright (c) 2019 fasterxml.com. All rights reserved

java-support 7.3.0 : Apache License 2.0  
Copyright (c) 2007 - The OWASP Foundation.

JavaEWAH 1.1.12: <http://code.google.com/p/javaewah/> : Apache License 2.0  
Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (c) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley . All rights reserved  
Copyright (c) 1996 by Wolfgang Platzer  
Copyright (c) 2000 "Michael B. Allen"

jcifs 1.3.17: <http://jcifs.samba.org/> : GNU Lesser General Public License v2.1 or later  
Copyright (c) 2000 "Michael B. Allen"

JCL 1.2 Implemented Over SLF4J 1.4.1: <http://www.slf4j.org> : Apache License 2.0  
Copyright © 2004-2019 QOS.ch

JCL 1.2 Implemented Over SLF4J 1.6.4: <http://www.slf4j.org> : MIT License  
Copyright © 2004-2019 QOS.ch

JCL 1.2 Implemented Over SLF4J 1.7.5: <http://www.slf4j.org> : MIT License  
Copyright © 2004-2019 QOS.ch

jdbc 3.4.9: <http://symmetricds.org> : GNU Lesser General Public License v2.1 or later  
Copyright <http://www.jumpmind.com/>; JumpMind, Inc. All Rights Reserved

JDOM 1.0: <http://www.jdom.org/> : Jdom License  
Copyright (c) 2000-2004 Jason Hunter & Brett McLaughlin.  
All rights reserved.

JDOM 1.1.1: <http://www.jdom.org/> : Jdom License  
Copyright (c) 2003-2007 Jason Hunter

JDOM 2.0.6.1: <http://www.jdom.org/> : Jdom License  
Copyright (c) 2000-2012 Jason Hunter & Brett McLaughlin. All rights reserved.

Jersey 1.1.1-ea: <https://projects.eclipse.org/projects/ee4j.jersey> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

Jersey 1.19.4: <https://projects.eclipse.org/projects/ee4j.jersey> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

jersey-bundle 1.4: <https://jersey.java.net/jersey-bundle/> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

jersey-bundle 1.9: <https://jersey.java.net/jersey-bundle/> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

jersey-json 1.1.1-ea: <https://jersey.java.net/jersey-json/> : Common Development and Distribution License 1.1  
Copyright © 1996-2017, Oracle and/or its affiliates. All Rights Reserved.

jersey-json 1.4: <https://jersey.java.net/jersey-json/> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

jersey-server 1.1.1-ea: <https://jersey.java.net/jersey-server/> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

jersey-server 1.4: <https://jersey.java.net/jersey-server/> : Common Development and Distribution License 1.1  
Copyright (c) 2010-2017 Oracle and/or its affiliates. All rights reserved

Jettison - Json Stax implementation 1.1: <http://jettison.codehaus.org/> : Apache License 2.0  
© 2010-2020 - AppBrain

Jettison - Json Stax implementation 1.4.0: <http://jettison.codehaus.org/> : Apache License 2.0

Copyright © 2018. All rights reserved  
 Copyright (c) 2002 JSON.org  
 Copyright 2006 Envoi Solutions LLC  
 Jetty Orbit :: Servlet API 2.5.0.v201103041518: <http://www.eclipse.org/jetty/jetty-orbit/javax.servlet> : Apache License 2.0  
 (C) Copyright International Business Machines Corporation 2002  
 Copyright 1995-2011 Mort Bay Consulting. All Rights Reserved  
 Copyright 1999-2007 The Apache Software Foundation  
 Copyright 2001 Sun Microsystems, Inc. All Rights Reserved  
 Copyright 2002 Sun Microsystems, Inc.  
 Copyright 2004 The Apache Software Foundation  
 Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 7.6.3.v20120416: <http://www.eclipse.org/jetty/> : Apache License 2.0  
 Copyright 1995-2012 Mort Bay Consulting. All Rights Reserved  
 Copyright (c) 2004-2009 Mort Bay Consulting Pty. Ltd.  
 Copyright (c) 2004-2009 Mort Bay Consulting Pty. Ltd.  
 Copyright (c) 2011 Mort Bay Consulting Pty. Ltd.  
 JGit 5.11.1.202105131744-r: <http://www.eclipse.org/jgit/> : BSD 3-clause "New" or "Revised" License  
 Copyright (C) 2018-2021 Thomas Wolf and others  
 JGit - Apache sshd-based SSH support 5.11.1.202105131744-r : BSD 3-clause "New" or "Revised" License  
 Copyright (C) 2018-2021 Thomas Wolf and others  
 JGoodies Binding 2.1.4: <https://binding.dev.java.net> : BSD 3-clause "New" or "Revised" License  
 Copyright © 1993, 2018, Oracle and/or its affiliates. All rights reserved.  
 JGoodies Looks 2.1.4: <https://looks.dev.java.net> : BSD 3-clause "New" or "Revised" License  
 Copyright © 1993, 2018, Oracle and/or its affiliates. All rights reserved.  
 JGroups 2.6.7.GA: <http://www.jgroups.org> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2005 Brian Goetz and Tim Peierls  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright: Copyright (c) 2002  
 \* Company: [www.filip.net](http://www.filip.net)  
 \* @author Filip Hanik  
 \* @author Bela Ban  
 \* @version 1.0  
 JGroups 4.2.15: <http://www.jgroups.org> : Apache License 2.0  
 Copyright (c) 2005 Brian Goetz and Tim Peierls  
 JGroups Azure: Protocols 1.3.0.Final : Apache License 2.0  
 Copyright 2015 Red Hat Inc., and individual contributors  
 JHighlight 1.0: <https://jhighlight.dev.java.net/> : Common Development and Distribution License 1.0  
 Copyright 2000-2006 Omnicore Software, Hans Kratz Geert Bevin .  
 Copyright 2001-2006 Geert Bevin  
 JSR 374 (JSON Processing) Default Provider 1.1.6 : Eclipse Public License 2.0  
 Copyright © 2012-2018, Oracle and/or its affiliates. All Rights Reserved  
 JSR-181 Maintenance Release 1 1.0-MR1: <http://jcp.org/en/jsr/summary?id=181> : Common Development and Distribution License 1.1  
 Copyright 2005 Sun Microsystems, Inc. All rights reserved  
 JSR-250 Common Annotations for the Java™ Platform 1.0: <http://jcp.org/aboutJava/communityprocess/final/jsr250/index.html> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 jsr181-api 2.1.1 : Common Development and Distribution License 1.1  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
 jsr250-api 2.1.1: <https://repository.jboss.org/nexus/content/groups/public-jboss/sun-jaxws/jsr250-api/> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 jsr311-api 0.8: <https://jersey.dev.java.net/> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 jsr311-api 1.1: <https://jersey.dev.java.net/> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 jsr311-api 1.1.1: <https://jersey.dev.java.net/> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 JTA 1.0.1B 1.0.1: [http://geronimo.apache.org/specs/geronimo-jta\\_1.0.1B\\_spec](http://geronimo.apache.org/specs/geronimo-jta_1.0.1B_spec) : Apache License 2.0  
 Copyright © 2020 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.  
 jTDS 1.2.4: <http://jtds.sourceforge.net/> : GNU Lesser General Public License v2.1 or later  
  
 Copyright (C) 2004 The jTDS Project  
 Copyright (c) 2000 The Legion Of The Bouncy Castle (<http://www.bouncycastle.org>)  
 JTidy 4aug2000r7-dev: <http://jtidy.sourceforge.net/> : JTidy License  
 Copyright (c) 1998-2000 (W3C) MIT, INRIA, Keio University  
 Copyright (c) 1998-2000 World Wide Web Consortium (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.  
 JUDDI 0.9RC4: <http://juddi.org/> : Apache License 2.0  
 Copyright ©2004-2020 The Apache Software Foundation. All rights reserved.  
 jul-to-slf4j-stub 1.0.1.Final: <http://www.jboss.org/jul-to-slf4j-stub> : MIT License  
 Copyright (c) 2004-2011 QOS.ch All rights reserved.  
 JumpMind/symmetric-ds symmetric-build-3.4.9 : GNU Lesser General Public License v2.1 or later  
 Copyright (C) 2007-2010 JumpMind Inc.  
 JUnit 3.8.1: <https://junit.org/junit5/> : Eclipse Public License 1.0  
 Copyright © 2020 The JUnit Team  
 JUnit 3.8.2: <https://junit.org/junit5/> : Eclipse Public License 1.0  
 Copyright © 2020 The JUnit Team  
 JUnit 4.4: <https://junit.org/junit5/> : Eclipse Public License 1.0  
 Copyright © 2020 The JUnit Team  
 JUnit 4.8.2: <https://junit.org/junit5/> : Eclipse Public License 1.0  
  
 Copyright (c) 2000-2006 hamcrest.org  
 JUnit Testing Framework Version 4 4.3.1 : Eclipse Public License 1.0

Copyright © 2020 The JUnit Team  
Kerberos WSS Extension 1.0: <https://mvnrepository.com/artifact/com.sun.xml.ws.security.kerb/kerberos-wss-extension> : Common Development and Distribution License 1.1  
Copyright 1997-2010 Sun Microsystems, Inc. All rights reserved.  
Krysalis jCharts 0.7.5: <http://jcharts.sourceforge.net> : jCharts License  
Copyright 2002 (C) Nathaniel G. Auvil. All Rights Reserved.

KUBE\_PING 1.0.16.Final : Apache License 2.0  
Copyright (C) 2008 Google Inc  
Copyright (C) 2011 Miami-Dade County.  
Copyright (c) 1998-2009 AOL LLC.  
Copyright 2015 Red Hat, Inc.

kXML 2.3.0: <http://sourceforge.net/projects/kxml> : MIT License  
Copyright (c) 2002,2003, Stefan Haustein, Oberhausen, Rhld., Germany

language-detection 1.1-20120112: <http://code.google.com/p/language-detection/> : Apache License 2.0  
Copyright (c) 2010-2014 Cybozu Labs, Inc. All rights reserved.

ldapbp 1.0 : Eclipse Public License 2.0  
Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

Log4J Compatibility API 2.17.2: <http://logging.apache.org/log4j/2.x/log4j-1.2-api/> : Apache License 2.0  
Copyright 1999-2022 The Apache Software Foundation

log4j-jboss-logmanager 1.2.0.Final: <http://www.jboss.org/log4j-jboss-logmanager> : Apache License 2.0  
JBoss, Home of Professional Open Source.Copyright (C) 2011, Red Hat, Inc., and individual contributors

log4j2-jboss-logmanager 1.0.0.Final : Apache License 2.0  
Copyright 2016 Red Hat, Inc., and individual contributors  
Copyright 2017 Red Hat, Inc., and individual contributors  
Copyright 2018 Red Hat, Inc., and individual contributors

log4j2-jboss-logmanager 1.1.1.Final : Apache License 2.0  
Copyright 2016 Red Hat, Inc., and individual contributors  
Copyright 2017 Red Hat, Inc., and individual contributors  
Copyright 2018 Red Hat, Inc., and individual contributors

Logback 1.2.3: <http://logback.qos.ch/> : Eclipse Public License 1.0  
Copyright (C) 1999-2015, QOS.ch. All rights reserved.

Logging 1.1: <http://www.day-to-day-stuff.blogspot.com/2007/07/no-more-commons-logging> : Apache License 2.0  
© 2006-2019 by Erik van Oosten.

logkit 1.0.1: <http://repo1.maven.org/maven2/logkit/logkit/> : Apache License 1.1  
Copyright 2004 Apache Software Foundation.

logkit 1.2: <http://repo1.maven.org/maven2/logkit/logkit/> : Apache License 1.1  
Copyright 2004 Apache Software Foundation.

Lucene Analyzers 5.5.5: <http://lucene.apache.org/lucene-parent/lucene-analyzers-common> : Apache License 2.0  
Copyright 2014 The Apache Software Foundation

Lucene Facets 5.5.5: <http://lucene.apache.org/lucene-parent/lucene-facet> : Apache License 2.0  
Copyright 2000-2017 Apache Software Foundation. All Rights Reserved

Lucene Highlighter 2.9.1: <http://lucene.apache.org/lucene-parent/lucene-highlighter> : Apache License 2.0  
Copyright © 2000-2017 Apache Software Foundation. All Rights Reserved.

Lucene Memory 2.9.1: <http://lucene.apache.org/lucene-parent/lucene-memory> : Apache License 2.0  
Copyright © 2011-2020 The Apache Software Foundation, Licensed under the Apache License, Version 2.0

Lucene Miscellaneous 5.5.5: <http://lucene.apache.org/lucene-parent/lucene-misc> : Apache License 2.0

Copyright (c) 2000-2017 Apache Software Foundation. All Rights Reserved  
Copyright (C) 1999-2010, International Business Machines  
\* Corporation and others. All Rights Reserved  
Copyright (C) 2006 Google Inc.  
Copyright (c) 1995-2008 International Business Machines Corporation and others  
Copyright (c) 2001, Dr Martin Porter

Copyright (c) 2001-2009 Anders Moeller  
\* All rights reserved  
Copyright (c) 2002, Richard Boulton  
All rights reserved  
Copyright (c) 2006 Dawid Weiss

Copyright (c) 2007-2011 Dawid Weiss, Marcin Mi  
All rights reserved  
Copyright (c) 2010, Jean-Philippe Barrette-LaPierre,

Lucene Queries 5.5.5: <http://lucene.apache.org/lucene-parent/lucene-queries> : Apache License 2.0

Copyright (c) 2000-2017 Apache Software Foundation. All Rights Reserved  
Copyright (C) 1999-2010, International Business Machines  
\* Corporation and others. All Rights Reserved  
Copyright (C) 2006 Google Inc.  
Copyright (c) 1995-2008 International Business Machines Corporation and others  
Copyright (c) 2001, Dr Martin Porter

Copyright (c) 2001-2009 Anders Moeller  
\* All rights reserved  
Copyright (c) 2002, Richard Boulton  
All rights reserved  
Copyright (c) 2006 Dawid Weiss

Copyright (c) 2007-2011 Dawid Weiss, Marcin Mi  
All rights reserved  
Copyright (c) 2010, Jean-Philippe Barrette-LaPierre,

Lucene Query Parser 5.5.5: <http://lucene.apache.org/lucene-parent/lucene-queryparser> : Apache License 2.0

Copyright (c) 2000-2017 Apache Software Foundation. All Rights Reserved

Copyright (C) 1999-2010, International Business Machines

\* Corporation and others. All Rights Reserved

Copyright (C) 2006 Google Inc.

Copyright (c) 1995-2008 International Business Machines Corporation and others

Copyright (c) 2001, Dr Martin Porter

Copyright (c) 2001-2009 Anders Moeller

\* All rights reserved

Copyright (c) 2002, Richard Boulton

All rights reserved

Copyright (c) 2006 Dawid Weiss

Copyright (c) 2007-2011 Dawid Weiss, Marcin Mi

All rights reserved

Copyright (c) 2010, Jean-Philippe Barrette-LaPierre,

lucene-backward-codecs 5.5.5: <http://lucene.apache.org/> : Apache License 2.0

Copyright (c) 2000-2017 Apache Software Foundation. All Rights Reserved

Copyright (c) 1999-2010, International Business Machines Corporation and others. All Rights Reserved

Copyright (c) 2006 Google Inc.

Copyright (c) 1995-2008 International Business Machines Corporation and others

Copyright (c) 2001, Dr Martin Porter

Copyright (c) 2001-2009 Anders Moeller, All rights reserved

Copyright (c) 2002, Richard Boulton All rights reserved

Copyright (c) 2006 Dawid Weiss

Copyright (c) 2007-2011 Dawid Weiss, All rights reserved

Copyright (c) 2010, Jean-Philippe Barrette-LaPierre,

lucene-core 2.9.1: <http://labs.crossref.org> : Apache License 2.0

Copyright © 2020 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Mail Log Filter 1.0-0 beta2: <https://sourceforge.net/projects/mlf> : GNU Lesser General Public License v2.1 or later

(C) Copyright 2002, by Taoufik Romdhane and Contributors.

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Copyright (c) 2002 Julien PONGE

<http://www.izforge.com/>

mariadb-java-client 1.1.1: <https://mariadb.com/kb/en/mariadb/about-mariadb-connector-j/> : GNU Lesser General Public License v2.1 or later

Copyright 2016 Red Hat, Inc., and individual contributors

Copyright 2017 Red Hat, Inc., and individual contributors

Copyright 2018 Red Hat, Inc., and individual contributors

masak's csv 3.4.9: <http://github.com/masak/csv> : GNU Lesser General Public License v2.1 or later

Copyright 2010-2013 JumpMind, Inc. All Rights Reserved

Copyright (C) Bruce Dunwiddie [bruce@csvreader.com](mailto:bruce@csvreader.com)

Maven Archiver 2.5: <http://maven.apache.org/maven-archiver> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Artifact 3.0.5: <http://maven.apache.org/ref/3.1.1/maven-artifact> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Local Settings Model 2.0.6: <http://maven.apache.org/ref/3.1.1/maven-settings> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Model 3.0.5: <http://maven.apache.org/ref/3.1.1/maven-model> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Plugin API 3.0.5: <http://maven.apache.org/ref/3.1.1/maven-plugin-api> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Plugin Java 5 Annotations 3.0: <http://maven.apache.org/plugin-tools/maven-plugin-annotations/> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Project 2.0.6: <http://maven.apache.org/maven-project/> : Apache License 2.0

Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved

Copyright 2002-2007 The Apache Software Foundation

Copyright 2002-2012 The Apache Software Foundation

Maven Wagon API 1.0-beta-2: <http://maven.apache.org/wagon/wagon-provider-api> : Apache License 2.0

Copyright 2003-2006 The Apache Software Foundation

Copyright 2001-2006 The Apache Software Foundation.

Copyright 2001-2005 The Apache Software Foundation.

Maven Wagon File Provider 1.0-beta-2: <http://maven.apache.org/wagon/wagon-providers/wagon-file> : Apache License 2.0

Copyright 2003-2006 The Apache Software Foundation

Copyright 2001-2006 The Apache Software Foundation.

Maven Wagon HTTP Shared Library 1.0-beta-2: <http://maven.apache.org/wagon/wagon-providers/wagon-http-shared> : Apache License 2.0

Copyright 2003-2006 The Apache Software Foundation

Maven Wagon Lightweight HTTP Provider 1.0-beta-2: <http://maven.apache.org/wagon/wagon-providers/wagon-http-lightweight> : Apache License 2.0

Copyright 2003-2006 The Apache Software Foundation

Copyright 2001-2006 The Apache Software Foundation.

Maven Wagon SSH Common Library 1.0-beta-2: <http://maven.apache.org/wagon/wagon-providers/wagon-ssh-common> : Apache License 2.0

Copyright 2001-2006 The Apache Software Foundation.

Copyright 2001-2005 The Apache Software Foundation.

Copyright 2003-2006 The Apache Software Foundation  
Maven Wagon SSH External Provider 1.0-beta-2: <http://maven.apache.org/wagon/wagon-providers/wagon-ssh-external> : Apache License 2.0

Copyright 2001-2006 The Apache Software Foundation.  
Copyright 2003-2006 The Apache Software Foundation.  
Maven Wagon SSH Provider 1.0-beta-2: <http://maven.apache.org/wagon/wagon-providers/wagon-ssh> : Apache License 2.0  
Copyright 2003-2006 The Apache Software Foundation  
Copyright 2001-2005 The Apache Software Foundation.  
Copyright 2001-2006 The Apache Software Foundation.

Maverick Legacy - Client 1.7.18 : Apache License 2.0  
Copyright © 2018. The Apache Software Foundation. All Rights Reserved

Message Queue 4.3: <http://mq.java.net/> : Common Development and Distribution License 1.1  
© 2010, Oracle Corporation and/or its affiliates

Message Queue 4.3 : Common Development and Distribution License 1.1  
© 2010, Oracle Corporation and/or its affiliates

MicroProfile Config API 2.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile Health API 3.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile JWT Auth API 1.2 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile Metrics API 3.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile OpenAPI API 2.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile Opentracing API 2.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile Reactive Streams Operators Core 2.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

MicroProfile Rest Client API 2.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

microProfile-fault-tolerance-api 3.0 : Apache License 2.0  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

Microsoft Windows Azure Storage Client SDK 8.6.5: <http://nexus.sonatype.org/oss-repository-hosting.html/parent/modules/plugins/cloud-azure> : Apache License 2.0  
Copyright Microsoft Corporation

Mock Objects 0.09: <http://mockobjects.sourceforge.net/> : Apache License 2.0  
© 2001-2009 Apache Software Foundation

Mockito\_ 1.9.5: <http://mockito.org> : MIT License  
Copyright (c) 2007 Mockito contributors

mod\_cluster-container-spi 1.4.3.Final: [http://jboss.org/mod\\_cluster/mod\\_cluster-container-spi](http://jboss.org/mod_cluster/mod_cluster-container-spi) : GNU Lesser General Public License v3.0 or later  
Copyright 2009, Red Hat Middleware LLC, and individual contributors

mod\_cluster-core 1.4.3.Final: [http://jboss.org/mod\\_cluster/mod\\_cluster-core](http://jboss.org/mod_cluster/mod_cluster-core) : GNU Lesser General Public License v3.0 or later  
Copyright 2009, Red Hat Middleware LLC, and individual contributors

mod\_cluster: Load SPI 1.4.3.Final : GNU Lesser General Public License v3.0 or later  
Copyright 2009, Red Hat Middleware LLC, and individual contributors

Mozilla Rhino 1.6R2: <http://www.mozilla.org/rhino/> : Mozilla Public License 1.1  
© 2005-2020 Mozilla and individual contributors. Content is available under these licenses.

Mozilla Rhino 1.6R5: <http://www.mozilla.org/rhino/> : Mozilla Public License 1.1  
© 2005-2020 Mozilla and individual contributors. Content is available under these licenses.

msg-simple 1.1 : Apache License 2.0  
Copyright (c) 2014, Francis Galiegue (fgaliegue@gmail.com)

Mule Client 1.4.3: <http://www.mulesoft.org/mule-modules/mule-module-client> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved. <http://www.mulesource.com>

Mule Configuration Builders 1.4.3: <http://www.mulesoft.org/mule-modules/mule-module-builders> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved. <http://www.mulesource.com>

Mule Core 1.4.3: <http://www.mulesoft.org/mule-core> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved. <http://www.mulesource.com>

Multicast Transport 1.4.3: <http://www.mulesoft.org/mule-transport/mule-transport-multicast> : Common Public License 1.0  
Copyright (c) MuleSource, Inc. All rights reserved. <http://www.mulesource.com>

mx4j-tools 3.0.1 : MX4J License  
Copyright (C) MX4J.  
All rights reserved  
Copyright (C) The MX4J Contributors.

MyFaces Shared Tomahawk 2.0.7: <http://myfaces.apache.org/shared21/myfaces-shared-tomahawk> : Apache License 2.0  
© 2012 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

MyFaces Shared Tomahawk 4.0.16: <http://myfaces.apache.org/shared21/myfaces-shared-tomahawk> : Apache License 2.0  
© 2012 Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Narayana: compensations 5.12.0.Final : GNU Lesser General Public License v2.1 only  
Copyright 2012, Red Hat, Inc., and individual contributors  
Copyright 2013, Red Hat, Inc., and individual contributors

nestedvm 1.0: <http://www.xerial.org/maven/repository/site/xerial/nestedvm> : Apache License 2.0  
Copyright 2000-2005 the Contributors, as shown in the revision logs.

Net-SNMP 5.7.3: <http://www.net-snmp.org> : (CMU License AND BSD 3-clause "New" or "Revised" License)  
Copyright 1989, 1991, 1992 by Carnegie Mellon University



University of California

All Rights Reserved

Copyright (c) 2001-2003, Networks Associates Technology, Inc  
All rights reserved.

Net-SNMP 5.9.1: <http://www.net-snmp.org> : (CMU License AND BSD 3-clause "New" or "Revised" License)  
Copyright © 2001-2013 The Apache Software Foundation. All Rights Reserved  
Copyright (c) 2009-2020 Contributors to the Eclipse Foundation

Net-SNMP v5.9.4: <http://www.net-snmp.org> : Net-SNMP License  
Copyright 1989, 1991, 1992 by Carnegie Mellon University  
Copyright (c) 2001-2003, Networks Associates Technology, Inc All rights reserved  
Copyright 1996, 1998-2000 The Regents of the University of California  
Copyright (c) 2001-2003, Cambridge Broadband Ltd.All rights reserved.  
Copyright (c) 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.  
Copyright (c) 2003-2009, Sparta, Inc All rights reserved.  
Copyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and Telecommunications.All rights reserved.

Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003  
Copyright (c) 2007 Apple Inc. All rights reserved.  
Copyright (c) 2009, ScienceLogic, LLC All rights reserved.

Netty Project 4.1.65.Final: <http://netty.io/> : Apache License 2.0

Copyright 2014 The Netty Project  
Copyright 2015 The Netty Project  
Copyright 2016 The Netty Project  
Copyright 2017 The Netty Project  
Copyright 2018 The Netty Project  
Copyright 2020 The Netty Project  
Copyright 2021 The Netty Project

netty-xnio-transport 0.1.9.Final: <http://www.jboss.org/netty-xnio-transport> : Apache License 2.0

Copyright (c) 2013  
Copyright 2013 Red Hat, Inc.  
Copyright 2014 Red Hat, Inc.  
Copyright 2016, Red Hat, Inc., and individual contributors

Netty/Transport/Native/KQueue 4.1.65.Final-redhat-00001 : Apache License 2.0

Copyright 2014 The Netty Project  
Copyright 2015 The Netty Project  
Copyright 2016 The Netty Project  
Copyright 2017 The Netty Project  
Copyright 2018 The Netty Project  
Copyright 2020 The Netty Project  
Copyright 2021 The Netty Project

Nimbus Look and Feel weekly-000113: <http://download.java.net/maven/2/net/java/dev/nimbus/nimbus/> : GNU Lesser General Public License v2.1 or later

Copyright 2004 Sun Microsystems, Inc., 4150 Network Circle, \* Santa Clara, California 95054, U.S.A. All rights reserved

Nimbus-JOSE-JWT 8.19: <http://nimbusds.com/> : Apache License 2.0

Copyright 2012-2016, Connect2id Ltd and contributors.  
Copyright 2012-2018, Connect2id Ltd and contributors.  
Copyright 2012-2019, Connect2id Ltd and contributors.  
Copyright 2012-2020, Connect2id Ltd.

Not Yet Commons SSL 0.3.11: <http://juliusdavies.ca/commons-ssl/> : Apache License 2.0

Copyright 1999-2004 The Apache Software Foundation  
@author Credit Union Central of British Columbia

not-yet-commons-ssl 0.3.10 : Apache License 2.0

Copyright 1999-2004 The Apache Software Foundation  
@author Credit Union Central of British Columbia

OAuth 2.0 SDK with OpenID Connect extensions 8.22: <https://bitbucket.org/nimbusds/oauth-2.0-sdk-with-openid-connect-extensions> : Apache License 2.0

Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (c) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2013 Red Hat, inc.  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2020 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2021 Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2016, 2019 Oracle and/or its affiliates. All rights reserved  
Copyright 2012-2016, Connect2id Ltd and contributors.  
Copyright 2012-2020, Connect2id Ltd and contributors.  
Copyright 2013-2020 The OpenZipkin Authors  
Copyright 2015 The gRPC Authors

oauth-client 1.1.1-ea: <https://jersey.java.net/jersey-contribs/jersey-oauth/oauth-client/> : Common Development and Distribution License 1.1

Copyright 2009 Sun Microsystems, Inc. All rights reserved.

oauth-client 1.1.5: <https://jersey.java.net/jersey-contribs/jersey-oauth/oauth-client/> : Common Development and Distribution License 1.1

Copyright 2009 Sun Microsystems, Inc. All rights reserved.

oauth-server 1.1.1-ea: <https://jersey.java.net/jersey-contribs/jersey-oauth/oauth-server/> : Common Development and Distribution License 1.1

Copyright 2009 Sun Microsystems, Inc. All rights reserved.

oauth-server 1.1.5: <https://jersey.java.net/jersey-contribs/jersey-oauth/oauth-server/> : Common Development and Distribution License 1.1

Copyright 2009 Sun Microsystems, Inc. All rights reserved.

oauth-signature 1.1.5: <https://jersey.java.net/jersey-contribs/jersey-oauth/oauth-signature/> : Common Development and Distribution License 1.1

Copyright 2009 Sun Microsystems, Inc. All rights reserved.

objenesis 1.2: <http://objenesis.org> : Apache License 2.0  
 Copyright (c) 2003-2013, Objenesis Team and all contributors

OkHttp 3.9.0: <https://github.com/square/okhttp> : Apache License 2.0  
 Copyright (c) 2017. All Rights Reserved  
 Copyright (C) 2010 The Android Open Source Project  
 Copyright (C) 2011 The Android Open Source Project  
 Copyright (C) 2012 Square, Inc.  
 Copyright (C) 2012 Square, Inc.  
 Copyright (C) 2012 The Android Open Source Project  
 Copyright (C) 2013 Square, Inc.  
 Copyright (C) 2014 Square, Inc.  
 Copyright (C) 2015 Square, Inc.  
 Copyright (C) 2016 Square, Inc.

OmniFaces 1.14.1: <http://code.google.com/p/omnifaces/> : Apache License 2.0  
 Copyright © 2012-2020 OmniFaces. All rights reserved.

OOXML Schemas 1.1: <http://poi.apache.org/> : Apache License 2.0  
 Copyright © 2001-2020 The Apache Software Foundation

OOXML Schemas 1.3: <http://poi.apache.org/> : Apache License 2.0  
 Copyright © 2001-2020 The Apache Software Foundation

opencsv 2.0: <http://opencsv.sourceforge.net/> : Apache License 2.0  
 Copyright © 2005 Bytecode Pty Ltd.  
 Copyright © 2007,2010 Kyle Miller.

opencsv 5.7.1: <http://opencsv.sourceforge.net/> : Apache License 2.0  
 Copyright © 2005 Bytecode Pty Ltd.  
 Copyright © 2007,2010 Kyle Miller.  
 Copyright © 2013 Mark Rogers.  
 Copyright © 2015 Bytecode Pty Ltd.  
 Copyright © 2015 Scott Conway  
 Copyright © 2016 Andrew Rucker Jones.  
 Copyright © 2017 Andrew Rucker Jones.  
 Copyright © 2017 arjones.

OpenIdentityPlatform : OpenAM 10.1.0-Xpress: <http://www.openidentityplatform.org/openam> : Apache License 1.1  
 Copyright (C) 2008 Sun Microsystems, Inc.  
 Copyright (C) Netscape Communications 1999. Permission granted to reuse and distribute.  
 Copyright (c) 2001-2006 BEA Systems Inc., International Business Machines Corporation, Microsoft Corporation, Inc., SAP AG, Sonic Software, and VeriSign, Inc. All rights reserved.  
 Copyright (c) 2001-2006 BEA Systems, Inc., BMC Software, CA, Inc., International Business Machines Corporation, Layer 7 Technologies, Microsoft Corporation, Inc., Novell, Inc. and VeriSign, Inc. All rights reserved.  
 Copyright (c) 2005, 2006 Ivan Krstic  
 Copyright (c) 2005, 2006 Jon Tirsén  
 Copyright (c) 2005, 2006 Sam Stephenson  
 Copyright (c) 2005, 2006 Sammi Williams

OpenIdentityPlatform : OpenAM 9.5: <http://www.openidentityplatform.org/openam> : Common Development and Distribution License 1.0  
 Copyright (C) 2008 Sun Microsystems, Inc.  
 Copyright (C) Netscape Communications 1999. Permission granted to reuse and distribute.  
 Copyright (c) 2001-2006 BEA Systems Inc., International Business Machines Corporation, Microsoft Corporation, Inc., SAP AG, Sonic Software, and VeriSign, Inc. All rights reserved.  
 Copyright (c) 2001-2006 BEA Systems, Inc., BMC Software, CA, Inc., International Business Machines Corporation, Layer 7 Technologies, Microsoft Corporation, Inc., Novell, Inc. and VeriSign, Inc. All rights reserved.  
 Copyright (c) 2005, 2006 Ivan Krstic  
 Copyright (c) 2005, 2006 Jon Tirsén  
 Copyright (c) 2005, 2006 Sam Stephenson  
 Copyright (c) 2005, 2006 Sammi Williams

OpenJDK ORB 8.1.5.Final : GNU General Public License v2.0 w/Classpath exception  
 Copyright (C) International Business Machines Corp. 1997,1998,1999  
 Copyright (C) IBM Corp. 1993 - 1997 - All Rights Reserved  
 Copyright (C) IBM Corp. 1999 All Rights Reserved

OpenSAML 2.0 3.3.1: <http://www.opensaml.org/> : Apache License 2.0  
 Copyright [2006] [University Corporation for Advanced Internet Development, Inc.]

OpenSSH 5.3p1: <http://www.openssh.com/> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 1983, 1990, 1992, 1993, 1995  
 \* The Regents of the University of California. All rights reserved.

OpenTelemetry Java 0.16.0: <https://opentelemetry.io> : Apache License 2.0  
 Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright (c) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright (c) 2009-2016 Stuart Knightley  
 Copyright (c) 2013 Red Hat, inc.  
 Copyright (c) 2014 Stuart Knightley, David Duponchel  
 Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2020 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2021 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2016, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright 2012-2016, Connect2id Ltd and contributors.  
 Copyright 2012-2020, Connect2id Ltd and contributors.  
 Copyright 2013-2020 The OpenZipkin Authors  
 Copyright 2015 The gRPC Authors

OpenTracing API 0.33.0 : Apache License 2.0  
 Copyright 2016-2019 The OpenTracing Authors, Licensed under the Apache License, Version 2.0

opentracing-interceptors 0.1.3 : Apache License 2.0  
 Copyright (c) 2016-2017 The OpenTracing Authors

opentracing-jaxrs2 1.0.0 : Apache License 2.0  
 Copyright (c) 2016-2017 The OpenTracing Authors

OpenTracing-noop 0.33.0 : Apache License 2.0  
 Copyright 2016-2019 The OpenTracing Authors, Licensed under the Apache License, Version 2.0 (the "License")  
 OpenTracing-util 0.33.0 : Apache License 2.0  
 Copyright 2016-2019 The OpenTracing Authors, Licensed under the Apache License, Version 2.0 (the "License")  
 opentracing-web-servlet-filter 0.2.3 : Apache License 2.0  
 Copyright 2016-2018 The OpenTracing Authors  
 org.apache.ws.commons.XmlSchema 1.1: <http://ws.apache.org/commons/XmlSchema> : Apache License 2.0  
 © 2020 Slashdot Media. All Rights Reserved.  
 org.apache.ws.commons.XmlSchema 1.3.2: <http://ws.apache.org/commons/XmlSchema> : Apache License 2.0  
 Copyright 2006 International Business Machines Corp.  
 org.apache.ws.commons.XmlSchema 1.4.7: <http://ws.apache.org/commons/XmlSchema> : Apache License 2.0  
 Copyright (c) 2003-2008 Alexander Veit  
 Copyright © Apache XML Schema Project. All Rights Reserved  
 Copyright (c) 2001-2002 The Apache Software Foundation. All rights reserved.  
 Copyright 2004,2007 The Apache Software Foundation.  
 Copyright 2004-2010 The Apache Software Foundation  
 Copyright 2006 International Business Machines Corp.  
 org.eclipse.yasson 1.0.9 : Eclipse Public License 2.0  
 Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright (c) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright (c) 2009-2016 Stuart Knightley  
 Copyright (c) 2013 Red Hat, inc.  
 Copyright (c) 2014 Stuart Knightley, David Duponchel  
 Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2020 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2021 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2016, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright 2012-2016, Connect2id Ltd and contributors.  
 Copyright 2012-2020, Connect2id Ltd and contributors.  
 Copyright 2013-2020 The OpenZipkin Authors  
 Copyright 2015 The gRPC Authors  
 org.glassfish.jakarta.enterprise.concurrent 1.1.1 : Eclipse Public License 2.0  
 Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved.  
 org.mortbay.jetty 5.1.12 : Apache License 2.0  
 Copyright © Eclipse Foundation, Inc. All Rights Reserved.  
 org.wildfly.core:wildfly-cli 16.0.0.Beta4 : Apache License 2.0  
 Copyright (C) 2020 Red Hat, Inc.  
 Copyright (C) 2018-2020 The Apache Software Foundation  
 Copyright (C) 2017 Red Hat, Inc. and/or its affiliates.  
 org.wildfly.core:wildfly-cli 16.0.0.Final : Apache License 2.0  
 Copyright (c) 2012 Red Hat, Inc., and individual contributors  
 OSCache 2.4: <http://www.opensymphony.com/oscache/> : Open Symphony 1.1 License  
 Copyright (c) 2001-2004 The OpenSymphony Group. All rights reserved.  
 oscore 2.2.6: <https://oscore.dev.java.net/> : Open Symphony 1.1 License  
 Copyright (c) 2001-2004 The OpenSymphony Group. All rights reserved.  
 osuser 1.0-dev-15Dec03 : The OpenSymphony Software License 1.1 (Apache 1.1)  
 Copyright © 2001-2004 The OpenSymphony Group. All rights reserved  
 Picketbox 5.0.3.Final: <http://jboss.org/picketbox> : GNU Lesser General Public License v3.0 or later  
 Copyright (c) 2004 World Wide Web Consortium  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2006, JBoss Inc., and individual contributors  
 Copyright 2006, Red Hat Middleware LLC, and individual contributors  
 Copyright 2006, Red Hat Middleware LLC, and individual contributors  
 Picketbox Commons 1.0.0.final: <http://jboss.org/picketbox> : GNU Lesser General Public License v2.1 or later  
 JBoss, Home of Professional Open Source. Copyright 2011, Red Hat, Inc., and individual contributors as indicated by the  
 @author tags.  
 PicketBox implementation 3.0.0.CR2: <http://jboss.org/picketbox> : GNU Lesser General Public License v2.1 or later  
 Copyright (c) 2004 World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for  
 Informatics and Mathematics, Keio University). All Rights Reserved  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2006 Red Hat, Inc. All rights reserved  
 Picketbox Infinispan 5.0.3.Final: <http://jboss.org/picketbox> : GNU Lesser General Public License v3.0 or later  
 Copyright 2005, JBoss Inc., and individual contributors  
 Copyright 2011, Red Hat Middleware LLC, and individual contributors  
 PicketLink API 2.5.5.SP12: <http://www.jboss.org/picketlink/picketlink-api> : Apache License 2.0  
 Copyright 2012, Red Hat, Inc., and individual contributors  
 Copyright 2013 Red Hat, Inc. and/or its affiliates.  
 PicketLink Common 2.5.5.SP12: <http://labs.jboss.org/portal/picketlink/> : Apache License 2.0  
 Copyright 2008, Red Hat Middleware LLC, and individual contributors  
 Copyright 2009, Red Hat Middleware LLC, and individual contributors  
 Copyright 2012, Red Hat, Inc., and individual contributors  
 Copyright 2013 Red Hat, Inc. and/or its affiliates.  
 Copyright 2016 Red Hat, Inc. and/or its affiliates.  
 PicketLink Config 2.5.5.SP12: <http://www.jboss.org/picketlink/picketlink-config> : Apache License 2.0  
 Copyright 2008, Red Hat Middleware LLC, and individual contributors

Copyright 2013 Red Hat, Inc. and/or its affiliates.

PicketLink Distribution - WildFly8 2.5.5.SP12 : Apache License 2.0

Copyright 2008,2010, Red Hat Middleware LLC.  
Copyright 2012, Red Hat, Inc.  
Copyright 2013,2015 Red Hat, Inc. and/or its affiliates.

PicketLink Federation Core 2.5.5.SP12 : Apache License 2.0

Copyright (c) 2019 JBoss Inc.. All rights reserved  
Copyright (c) 2007 Liberty Alliance participants  
Copyright 2001 The Internet Society and W3C (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved  
Copyright 2008, Red Hat Middleware LLC, and individual contributors  
Copyright 2008, Red Hat Middleware LLC, and individual contributors  
Copyright 2009, Red Hat Middleware LLC, and individual contributors  
Copyright 2012, Red Hat, Inc., and individual contributors  
Copyright 2013 Red Hat, Inc. and/or its affiliates.  
Copyright © 2005 World Wide Web Consortium

PicketLink Identity Management - Simple JPA Entity Model 2.5.5.SP12: <http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-simple-schema> : Apache License 2.0

Copyright (c) 2019 JBoss by Red Hat. All rights reserved  
Copyright 2012, Red Hat, Inc., and individual contributors  
Copyright 2013 Red Hat, Inc. and/or its affiliates.

PicketLink Identity Management Implementation 2.5.5.SP12: <http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-impl> : Apache License 2.0

Copyright 2012, Red Hat, Inc., and individual contributors  
Copyright 2013 Red Hat, Inc. and/or its affiliates.

PicketLink IDM API 2.5.5.SP12: <http://www.jboss.org/picketlink/picketlink-idm-parent/picketlink-idm-api> : Apache License 2.0

Copyright (c) 2006 Damien Miller  
Copyright 2008, Red Hat Middleware LLC, and individual contributors  
Copyright 2012, Red Hat, Inc., and individual contributors  
Copyright 2013 Red Hat, Inc. and/or its affiliates.

PicketLink Main Implementation 2.5.5.SP12: <http://www.jboss.org/picketlink/picketlink-impl> : Apache License 2.0

Copyright (c) 2019 JBoss by Red Hat. All rights reserved  
Copyright 2012, Red Hat, Inc., and individual contributors  
Copyright 2013 Red Hat, Inc. and/or its affiliates.

Plexus 1.5.5: <http://plexus.codehaus.org> : Apache License 2.0

Copyright ©2001-2018 Codehaus Plexus. All rights reserved.

Plexus Default Interactivity Handler 1.0-alpha-4 : Apache License 2.0

Copyright (c) 2005, The Codehaus

Plexus Interpolation API 1.15: <http://plexus.codehaus.org/plexus-components/plexus-interpolation> : Apache License 2.0

Copyright © 2001-2012 Codehaus. All Rights Reserved  
Copyright (c) 2002 The Apache Software Foundation. All rights reserved.  
Copyright (c) 2002-2003 The Apache Software Foundation. All rights reserved.  
Copyright (c) 2004, The Codehaus  
Copyright 2001-2004 The Apache Software Foundation.  
Copyright 2001-2006 Codehaus Foundation.  
Copyright 2001-2008 Codehaus Foundation.  
Copyright 2001-2009 Codehaus Foundation.  
Copyright 2007 The Codehaus Foundation.

Plexus IO Components 2.0.3: <http://plexus.codehaus.org/plexus-components/plexus-io> : Apache License 2.0

Copyright (c) 2001-2012 Codehaus. All Rights Reserved  
Copyright (c) 2007 The Codehaus Foundation.  
Copyright (c) 2011 The Codehaus Foundation.

plexus-archiver 2.1.1: <http://plexus.codehaus.org/plexus-components/plexus-archiver> : Apache License 2.0

Copyright 2000-2002,2004 The Apache Software Foundation  
Copyright 2001-2004 The Apache Software Foundation  
Copyright 2003-2004 The Apache Software Foundation  
Copyright © 2001-2013 Codehaus. All Rights Reserved  
Copyright 2001-2005 The Apache Software Foundation.  
Copyright 2004 The Apache Software Foundation

plexus-utils 2.0.5: <https://codehaus-plexus.github.io/plexus-utils/> : Apache License 2.0

Copyright © 2001-2010 Codehaus. All Rights Reserved  
Copyright (C) 2003 The Trustees of Indiana University. All rights reserved  
Copyright (c) 2000-2003 The Apache Software Foundation. All rights reserved.  
Copyright (c) 2001 The Apache Software Foundation. All rights reserved.  
Copyright (c) 2001-2003, ThoughtWorks, Inc. All rights reserved  
Copyright (c) 2002 The Apache Software Foundation. All rights reserved.

PostgreSQL Database Server 13.7: <http://www.postgresql.org/> : PostgreSQL License

Copyright (c) 1996-2002, The PostgreSQL Global Development Group  
Copyright (c) 1994, The Regents of the University of California

PostgreSQL Database Server 9.1.1: <http://www.postgresql.org/> : PostgreSQL License

Portions Copyright (c) 1996-2002, The PostgreSQL Global Development Group  
Portions Copyright (c) 1994, The Regents of the University of California

PostgreSQL JDBC Driver (pgjdbc) 8.1-405: <https://github.com/pgjdbc/pgjdbc> : BSD 3-clause "New" or "Revised" License

Copyright (c) 1997-2005, PostgreSQL Global Development Group  
All rights reserved.

PostgreSQL JDBC Driver (pgjdbc) 8.3-604: <https://github.com/pgjdbc/pgjdbc> : BSD 3-clause "New" or "Revised" License

Copyright (c) 1997-2008, PostgreSQL Global Development Group  
All rights reserved.

PostgreSQL JDBC Driver (pgjdbc) 9.1-902.jdbc4: <https://github.com/pgjdbc/pgjdbc> : BSD 3-clause "New" or "Revised" License

Copyright (c) 1997-2008, PostgreSQL Global Development Group. All rights reserved.

PostgreSQL JDBC Driver (pgjdbc) 9.2-1002-jdbc4: <https://github.com/pgjdbc/pgjdbc> : BSD 2-clause "Simplified" License  
 Copyright (c) 2001-2011, PostgreSQL Global Development Group  
 Copyright (c) 2003-2011, PostgreSQL Global Development Group  
 Copyright (c) 2003-2011, PostgreSQL Global Development Group  
  
 Copyright (c) 2004, Open Cloud Limited.  
 Copyright (c) 2004-2008, PostgreSQL Global Development Group  
 Copyright (c) 2004-2011, PostgreSQL Global Development Group  
 Copyright (c) 2004-2011, PostgreSQL Global Development Group

PostgreSQL JDBC Driver (pgjdbc) 9.4.1211: <https://github.com/pgjdbc/pgjdbc> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 1997-2011, PostgreSQL Global Development Group  
 All rights reserved.

PostgreSQL JDBC Driver (pgjdbc) 9.4.1212: <https://github.com/pgjdbc/pgjdbc> : BSD 2-clause "Simplified" License  
 Copyright (c) 1997, PostgreSQL Global Development Group  
 All rights reserved.

propertyset 1.3: <http://www.opensymphony.com/propertyset> : Open Symphony 1.1 License  
 Copyright (c) 2001-2004 The OpenSymphony Group. All rights reserved.

ProtoStream - builtin types 4.4.1.Final : Apache License 2.0  
 Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.  
 Copyright (C) 2001-2015 The Apache Software Foundation

ProtoStream serializers for protobuf 4.4.1.Final: <http://www.infinispan.org/protostream> : Apache License 2.0  
 Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright (c) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright (c) 2009-2016 Stuart Knightley  
 Copyright (c) 2013 Red Hat, inc.  
 Copyright (c) 2014 Stuart Knightley, David Duponchel  
 Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2020 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2021 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2016, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright 2012-2016, Connect2id Ltd and contributors.  
 Copyright 2012-2020, Connect2id Ltd and contributors.  
 Copyright 2013-2020 The OpenZipkin Authors  
 Copyright 2015 The gRPC Authors

providerutil 0: <https://www.ebi.ac.uk/intact/maven/nexus/content/repositories/ebi-repo/providerutil/providerutil/> : Sun Microsystems, Inc. Binary Code License Agreement  
 Copyright (c) 2007, Sun Microsystems

qpuid-proton 0.33.2: <https://github.com/apache/qpuid-proton> : Apache License 2.0  
  
 Copyright 2019 The Apache Software Foundation

quartz 1.6.0 : Apache License 2.0  
 Copyright (c) 2004-2005 by OpenSymphony All rights reserved

Quartz Enterprise Job Scheduler 1.6.0: <http://www.quartz-scheduler.org/> : Apache License 2.0  
 © Terracotta, Inc., a wholly-owned subsidiary of Software AG USA, Inc. All rights reserved

Quartz Enterprise Job Scheduler 1.7.3: <http://www.quartz-scheduler.org/> : Apache License 2.0  
 © Terracotta, Inc., a wholly-owned subsidiary of Software AG USA, Inc. All rights reserved

Quartz Enterprise Job Scheduler 1.8.3: <http://www.quartz-scheduler.org/> : Apache License 2.0  
 © Terracotta, Inc., a wholly-owned subsidiary of Software AG USA, Inc. All rights reserved

Quartz Enterprise Job Scheduler 2.3.0: <http://www.quartz-scheduler.org/> : Apache License 2.0  
 © Terracotta, Inc., a wholly-owned subsidiary of Software AG USA, Inc. All rights reserved

Rampart - Core 1.3: <http://axis.apache.org/axis2/java/rampart/modules/rampart-core> : Apache License 2.0  
 Copyright © 2005-2017 Apache Software Foundation. All rights reserved.

reactive-streams 1.0.3: <http://www.reactive-streams.org/> : Creative Commons Zero v1.0 Universal  
 Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright(c) 2009-2016 Stuart Knightley

RxJava 2.2.20: <http://reactivex.io/> : Apache License 2.0  
 Copyright (c) 2016-present, RxJava Contributors.

saaj-api 1.3: <http://java.net/saaj-api/> : Common Development and Distribution License 1.1  
 Copyright 1997-2009 Sun Microsystems, Inc. All rights reserved.

saaj-impl 1.3: <http://java.net/saaj-impl/> : Common Development and Distribution License 1.0  
 Copyright 1997-2009 Sun Microsystems, Inc. All rights reserved.

saaj-impl 1.4.1.SP1: <http://java.net/saaj-impl/> : Common Development and Distribution License 1.1  
 Copyright (c) 2019 Oracle. All rights reserved  
 Copyright (c) 1997-2017 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2011-2017 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2013-2017 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2014-2017 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2017 Oracle and/or its affiliates. All rights reserved

saxpath 1.0 FCS: <http://saxpath.org> : Saxpath License  
 Copyright (C) 2000-2002 werken digital.  
 All rights reserved.

scout 1.1.1: <http://en.opensuse.org/Scout> : Apache License 2.0  
 © 2001-2020 SUSE LLC, © 2005-2020 openSUSE contributors & others.

Seam 2.0.1.GA: <http://www.seamframework.org> : GNU Lesser General Public License v2.1 or later  
 Copyright 2013 Seam Framework. All Rights Reserved

Seam 2.2.0.GA: <http://www.seamframework.org> : GNU Lesser General Public License v2.1 or later  
 Copyright 2013 Seam Framework. All Rights Reserved  
 @author Michael Neale  
 @author Shane Bryzak

server 3.4.9: <http://www.jboss.org/teiid/teiid-server> : GNU Lesser General Public License v2.0  
 Copyright © 2022 JumpMind. All rights reserved.

Servlet 1.0.1: [http://geronimo.apache.org/specs/geronimo-servlet\\_2.4\\_spec](http://geronimo.apache.org/specs/geronimo-servlet_2.4_spec) : Apache License 2.0  
Copyright © 2019 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.

Servlet API Bundle 2.5.0-v201103041518 : Apache License 2.0

Copyright (c) 2008-2010 Oracle and/or its affiliates. All rights reserved.

sevenzzipjbinding 9.20-2.00beta: <http://sevenzzipjbind.sourceforge.net/> : GNU Lesser General Public License v2.1 only  
@author Boris Brodski

Simple API for Binary Representations 2.1.0: <http://sabre-library.sourceforge.net> : GNU Lesser General Public License v3.0 or later

Copyright © 2021. All Rights Reserved

Copyright (c) 2006. Bj, Copyright (c) 2006. Michael Hartle .

Copyright (c) 2010. Stephen Connolly.

Sisu - Guice 3.1.0: <http://sonatype.github.com/sisu-guice/> : Apache License 2.0

Copyright (C) 2010 Google Inc.

Copyright (C) 2011 Google Inc.

Copyright 2006-2011 Google, Inc.

Copyright (c) 2008 Tom Rodenberg

Copyright (c) 2009 AUTHORS.txt

Copyright (c) 2009 John Resig

Copyright (c) 2009, The Dojo Foundation

Copyright 2011 Google Inc. All Rights Reserved.

Sisu - Inject (JSR330 bean support) 2.3.0: <http://sisu.sonatype.org/sisu-inject/containers/sisu-inject-bean/> : (Apache License 2.0 AND Eclipse Public License 1.0)

Copyright (C) 2009 The JSR-330 Expert Group, Licensed under the Apache License, Version 2.0 (the "License")

Copyright (c) 2000-2007 INRIA, France Telecom. All rights reserved

Copyright (c) 2008 Tom Rodenberg , Licensed under the GPL License.

Copyright (c) 2009 John Resig, Dual licensed under the MIT and GPL licenses.

Copyright (c) 2009-2011 Sonatype, Inc. All rights reserved

Copyright (c) 2010-2011 Sonatype, Inc. All rights reserved

Sisu - Inject (Plexus bean support) 2.3.0: <http://sisu.sonatype.org/sisu-inject/containers/sisu-inject-plexus/> : Eclipse Public License 1.0

Copyright (C) 2007 the original author or authors. Licensed under the Apache License, Version 2.0 (the "License");

Copyright (c) 2004-5, The Codehaus

Copyright (c) 2008 Tom Rodenberg , Licensed under the GPL (<http://www.gnu.org/licenses/gpl.html>) license.

Copyright (c) 2009 John Resig, Dual licensed under the MIT and GPL licenses.

Copyright (c) 2010-2011 Sonatype, Inc. All rights reserved

Sisu Guava - Core Library 0.9.9: <http://code.google.com/p/guava-libraries/sisu-guava> : Apache License 2.0

Copyright (C) 2004 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (C) 2006 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (C) 2007 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (C) 2008 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (C) 2009 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (C) 2010 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (C) 2011 The Guava Authors. Licensed under the Apache License, Version 2.0

Copyright (c) 2008 Tom Rodenberg

Copyright (c) 2009 AUTHORS.txt (<http://jqueryui.com/about>) Dual licensed under the MIT and GPL licenses.

Copyright (c) 2009 John Resig

Copyright 2009, The Dojo Foundation

Copyright 2009-2011 Google, Inc.

SLF4J API Module 1.4.1: <http://www.slf4j.org> : MIT License

Copyright (c) 2004-2017 QOS.ch All rights reserved.

SLF4J API Module 1.5.8: <http://www.slf4j.org> : MIT License

Copyright (c) 2004-2017 QOS.ch All rights reserved.

SLF4J API Module 1.6.4: <http://www.slf4j.org> : MIT License

Copyright (c) 2004-2017 QOS.ch All rights reserved.

SLF4J API Module 1.7.26: <http://www.slf4j.org> : MIT License

Copyright (c) 2004-2011 QOS.ch

SLF4J API Module 1.7.30: <http://www.slf4j.org> : MIT License

Copyright (c) 2004-2011 QOS.ch

SLF4J API Module 1.7.5: <http://www.slf4j.org> : MIT License

Copyright (c) 2004-2017 QOS.ch All rights reserved.

SLF4J LOG4J-12 Binding 1.4.1: <http://www.slf4j.org> : MIT License

Copyright © 2004-2019 QOS.ch All rights reserved.

SLF4J LOG4J-12 Binding 1.6.4: <http://www.slf4j.org> : MIT License

Copyright © 2004-2019 QOS.ch All rights reserved.

SLF4J LOG4J-12 Binding 1.7.5: <http://www.slf4j.org> : MIT License

Copyright © 2004-2019 QOS.ch All rights reserved.

slf4j to JBoss Logging Adapter 1.0.0.GA: <http://www.jboss.org> : GNU Lesser General Public License v2.1 or later

Copyright 2008 JBoss Inc. All Rights Reserved

slf4j-jboss-logmanager 1.1.0.Final: <http://www.jboss.org/slf4j-jboss-logmanager> : Apache License 2.0

Copyright 2014 Red Hat, Inc., and individual contributors

SmallRye Common: Annotations 1.5.0 : Apache License 2.0

Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin

Copyright (c) 2009-2016 Stuart Knightley

Copyright (c) 2014 Stuart Knightley, David Duponchel

Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved

Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved

Copyright JS Foundation and other contributors

Copyright jQuery Foundation and other contributors

SmallRye Common: Classloader 1.5.0 : Apache License 2.0

Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin

Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Common: Constraints 1.5.0 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Common: Expressions 1.5.0 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Common: Functions 1.5.0 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Fault Tolerance: Core 5.1.0 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Metrics external API 3.0.3 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Mutiny 0.14.0 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation 0.14.0 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Mutiny - Runtime Helpers 2.1.1 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Mutiny - Vert.x Core 2.1.1 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright iQuery Foundation and other contributors

SmallRye Mutiny - Vert.x Kafka Client 2.1.1 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

SmallRye Reactive Messaging API 3.0.0 : Apache License 2.0  
Copyright (c) 2018-2019 Contributors to the Eclipse Foundation  
Copyright (c) 2020 Contributors to the Eclipse Foundation

smallrye-opentracing 2.0.0 : Apache License 2.0  
Copyright 2017 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc.

smallrye-reactive-converter-api 2.1.1 : Apache License 2.0  
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
Copyright (c) 2009-2016 Stuart Knightley  
Copyright (c) 2014 Stuart Knightley, David Duponchel  
Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
Copyright JS Foundation and other contributors  
Copyright jQuery Foundation and other contributors

smallrye-reactive-messaging-kafka 3.0.0 : Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

smallrye-reactive-messaging-provider 3.0.0: <http://smallrye.io/smallrye-reactive-messaging/smallrye-reactive-messaging-provider> :  
Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

SmallRye: Common classes 2.0.2 : Apache License 2.0  
Copyright 2017 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc.

SmallRye: FileSystem ConfigSource 2.0.2 : Apache License 2.0  
Copyright 2017 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc.

SmallRye: MicroProfile Config Core Implementation 2.0.2 : Apache License 2.0  
Copyright 2017 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc.

SmallRye: MicroProfile Config Implementation 2.0.2 : Apache License 2.0  
Copyright 2017 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc.

SmallRye: MicroProfile Health Implementation 3.0.2 : Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

SmallRye: MicroProfile JWT CDI Extension Implementation 3.1.1 : Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

SmallRye: MicroProfile JWT HTTP Mechanism Implementation 3.1.1 : Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

SmallRye: MicroProfile JWT Implementation 3.1.1 : Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

SmallRye: MicroProfile JWT Implementation Common 3.1.1 : Apache License 2.0  
Copyright 2018 Red Hat, Inc.  
Copyright 2019 Red Hat, Inc. and individual contributors.  
Copyright 2020 Red Hat, Inc.  
Copyright 2021 Red Hat, Inc.

SmallRye: MicroProfile Metrics Implementation 3.0.3 : Apache License 2.0  
Copyright 2010-2013 Coda Hale and Yammer, Inc.  
Copyright 2017 Red Hat, Inc. and individual contributors.  
Copyright 2018 Red Hat, Inc. and/or its affiliates  
Copyright 2019 Red Hat, Inc. and/or its affiliates  
Copyright 2020 Red Hat, Inc. and/or its affiliates  
Copyright © 2013 Antonin Stefanutti

SmallRye: MicroProfile OpenAPI Core 2.1.4 : Apache License 2.0  
Copyright 2010-2013 Coda Hale and Yammer, Inc.  
Copyright 2017 Red Hat, Inc. and individual contributors.  
Copyright 2018 Red Hat, Inc. and/or its affiliates  
Copyright 2019 Red Hat, Inc. and/or its affiliates  
Copyright 2020 Red Hat, Inc. and/or its affiliates  
Copyright © 2013 Antonin Stefanutti

SmallRye: MicroProfile OpenAPI JAX-RS extension 2.1.4 : Apache License 2.0



Copyright 2010-2013 Coda Hale and Yammer, Inc.  
 Copyright 2017 Red Hat, Inc. and individual contributors.  
 Copyright 2018 Red Hat, Inc. and/or its affiliates  
 Copyright 2019 Red Hat, Inc. and/or its affiliates  
 Copyright 2020 Red Hat, Inc. and/or its affiliates  
 Copyright © 2013 Antonin Stefanutti  
 SnakeYAML 1.26: <http://code.google.com/p/snakeyaml/> : Apache License 2.0  
 Copyright © 2008 Google Inc.  
 Copyright © 2008, <http://www.snakeyaml.org>  
 Copyright © 2003-2010 Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland  
 SnakeYAML 1.27: <http://code.google.com/p/snakeyaml/> : Apache License 2.0  
 Copyright (c) 2008 Google Inc.  
 Copyright (c) 2008, snakeyaml.org, Licensed under the Apache License, Version 2.0 (the "License")  
 Copyright 2003-2010 Christian d, source-code.biz  
 SNMP4J 1.11.3: <http://snmp4j.org/> : Apache License 2.0  
 Copyright (C) 2005-2009 Frank Fock (SNMP4J.org)  
 SNMP4J 2.8.7: <http://snmp4j.org/> : Apache License 2.0  
 Copyright © 2021 SNMP4J.org. All rights reserved  
 Copyright © 2003-2020 Frank Fock and Jochen Katz (SNMP4J.org)  
 Copyright © 2005-2021 Frank Fock (SNMP4J.org)  
 Snowdrop - VFS 2.0.0-M1-SP1: <http://www.jboss.org/jbossmc> : GNU Lesser General Public License v2.1 or later  
 Copyright 2008, Red Hat Middleware LLC, and individual contributors \* as indicated by the @author tags.  
 soap 2.3.1 : MIT License  
 Copyright (C) 2013 Vinay Pulim  
 SOAP with Attachments API for Java 1.3 1.0.3.Final: [http://www.jboss.org/jboss-saaj-api\\_1.3\\_spec](http://www.jboss.org/jboss-saaj-api_1.3_spec) : Common Development and Distribution License 1.0  
 Copyright (c) 2015, Red Hat, Inc., and individual contributors  
 Soteria Reference Implementation 1.0.1 : Eclipse Public License 2.0  
 Copyright (c) 2015, 2018 Oracle and/or its affiliates. All rights reserved  
  
 Spring Commons Logging Bridge 5.3.36 : Apache License 2.0  
 Copyright 2002-2023 the original author or authors.  
 Spring Framework 2.5.2: <https://github.com/spring-projects/spring-framework> : Apache License 2.0  
 Copyright 2002-2005 the original author or authors.  
 Copyright 2002-2006 the original author or authors.  
 Copyright 2002-2006 the original author or authors.  
 Copyright 2002-2007 the original author or authors.  
 Copyright 2002-2008 the original author or authors.  
 Spring Framework 2.5.4: <https://github.com/spring-projects/spring-framework> : Apache License 2.0  
 © 2020 VMware, Inc. or its affiliates. Terms of Use • Privacy • Trademark Guidelines  
 Spring Framework 2.5.5: <https://github.com/spring-projects/spring-framework> : Apache License 2.0  
 Copyright 2002-2005 the original author or authors.  
 Copyright 2002-2006 the original author or authors.  
 Copyright 2002-2007 the original author or authors.  
 Copyright 2002-2008 the original author or authors.  
 Spring Framework 2.5.6: <https://github.com/spring-projects/spring-framework> : Apache License 2.0  
 Copyright 2002-2006 the original author or authors.  
 Spring Framework 4.3.10.RELEASE: <https://github.com/spring-projects/spring-framework> : Apache License 2.0  
 © 2020 VMware, Inc. or its affiliates. Terms of Use • Privacy • Trademark Guidelines  
 Spring Framework 5.3.36: <https://github.com/spring-projects/spring-framework> : Apache License 2.0  
 Copyright 2002,2003,2004 The Apache Software Foundation  
 Copyright (c) 2000-2011 INRIA, France Telecom.All rights reserved.  
 Copyright 2012-2024 the original author or authors.  
 Spring Web Services 1.5.0: <http://projects.spring.io/spring-ws> : Apache License 2.0  
 © 2020 VMware, Inc. or its affiliates. Terms of Use • Privacy • Trademark Guidelines  
 Spring Web Services 2.4.0.RELEASE: <http://projects.spring.io/spring-ws> : Apache License 2.0  
 © 2020 VMware, Inc. or its affiliates. Terms of Use • Privacy • Trademark Guidelines  
 sqlite-jdbc 3.7.2: <https://bitbucket.org/xerial/sqlite-jdbc> : Apache License 2.0  
 Copyright © 2020 SQLite Tutorial. All rights Reserved.  
 squareokio 1.13.0: <https://square.github.io/okio/> : Apache License 2.0  
 Copyright (c) 2017, Square, Inc.  
 SSL Transport 1.4.3: <http://www.mulesoft.org/mule-transport/mule-transport-ssl> : Common Public License 1.0  
 Copyright (c) MuleSource, Inc. All rights reserved. <http://www.mulesource.com>  
 StAX 1.0: <http://stax.codehaus.org/> : Apache License 2.0  
 © 2001-2006, stax.sf.net  
 StAX 1.0-2: <http://stax.codehaus.org/> : Common Development and Distribution License 1.0  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 StAX 1.0.1: <http://stax.codehaus.org/> : Apache License 2.0  
 © 2001-2006, stax.sf.net  
 StAX Mapper 1.3.0.Final: <http://www.jboss.org/staxmapper> : GNU Lesser General Public License v2.1 only  
 Copyright (c) 2016 JBoss by Red Hat. All rights reserved  
 Copyright (c) 2010, Red Hat, Inc.  
 Copyright (c) 2011, Red Hat, Inc.  
 Copyright (c) 2016, Red Hat, Inc.  
 StAX Utilities Project 20070216: <http://java.net/projects/stax-utils/> : BSD 3-clause "New" or "Revised" License  
 Copyright © 2017 Oracle and/or its affiliates. All rights reserved.  
 stax-ex 1.2: <http://stax-ex.java.net/> : Common Development and Distribution License 1.1  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
  
 stax-ex 1.8.3: <http://stax-ex.java.net/> : Eclipse Distribution License - v 1.0  
 Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright (c) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright (c) 2009-2016 Stuart Knightley  
 Copyright (c) 2013 Red Hat, inc.  
 Copyright (c) 2014 Stuart Knightley, David Duponchel  
 Copyright (c) 2013, 2018, Oracle and/or its affiliates. All rights reserved

Copyright (c) 2015, 2018, Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2020 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2015, 2021 Oracle and/or its affiliates. All rights reserved  
 Copyright (c) 2016, 2019 Oracle and/or its affiliates. All rights reserved  
 Copyright 2012-2016, Connect2id Ltd and contributors.  
 Copyright 2012-2020, Connect2id Ltd and contributors.  
 Copyright 2013-2020 The OpenZipkin Authors  
 Copyright 2015 The gRPC Authors  
 stax2-api 3.1.1: <https://github.com/FasterXML/stax2-api> : BSD 2-clause "Simplified" License  
 Copyright (c) 2004-2010, Woodstox Project (<http://woodstox.codehaus.org/>)  
 All rights reserved.  
 stax2-api 4.2.1: <https://github.com/FasterXML/stax2-api> : BSD 2-clause "Simplified" License  
 Copyright © 2020 fasterxml.com. All rights reserved  
 Copyright © 2004- Tatu Saloranta, tatu.saloranta@iki.fi  
 Copyright © 2005- Tatu Saloranta, tatu.saloranta@iki.fi  
 Copyright © 2006- Tatu Saloranta, tatu.saloranta@iki.fi  
 Copyright © 2008- Tatu Saloranta, tatu.saloranta@iki.fi  
 streambuffer 0.7: <http://xmlstreambuffer.java.net/> : Common Development and Distribution License 1.0  
 Copyright, 2004-2005 Sun Microsystems, Inc. All Rights Reserved.  
 Sun's implementation of the JSF 2.0 specification API. 2.1.23: <http://java.sun.com/javaee/javaxserverfaces/> : Common Development and Distribution License 1.1  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
 sun.com jimi-pro 1.0 : Sun Microsystems, Inc. Binary Code License Agreement  
 Copyright (c) 1997-2007 Sun Microsystems, Inc. All rights reserved.  
 Support utils for using the REST-AT 5.12.0.Final: <http://www.jboss.org/jbosstm/restat-util> : GNU Lesser General Public License v2.1 only  
 Copyright (c) 2010 JBoss Inc.  
 Copyright (c) 2010, Red Hat Middleware LLC, and individual contributors  
 Copyright (c) 2012, Red Hat Middleware LLC, and individual contributors  
 Copyright (c) 2021, Red Hat, Inc.  
 syslog4j 0.9.46: <http://www.syslog4j.org> : GNU Lesser General Public License v2.1 or later  
 Copyright (C) The Internet Society (2001). All Rights Reserved  
 Tcp Transport 1.4.3: <http://www.mulesoft.org/mule-transport/mule-transport-tcp> : Common Public Attribution License 1.0  
 Copyright (c) MuleSource, Inc. All rights reserved  
 Tomahawk 2.0 Core 1.1.14: <http://myfaces.apache.org/tomahawk-project/tomahawk20> : Apache License 2.0  
 (c) 2005-2010 Ivan Krstic (<http://blogs.law.harvard.edu/ivan>)  
 (c) 2005-2010 Jon Tirsén (<http://www.tirsén.com>)  
 (c) 2005-2010 Jon Tirsén (<http://www.tirsén.com>)  
 (c) 2005-2010 Michael Schuerig (<http://www.schuerig.de/michael/>)  
 (c) 2005-2010 Sam Stephenson  
 (c) Copyright 2002 by Heng Yuan  
 (c) Copyright 2002-2005 by Heng Yuan  
 (c) Copyright 2002-2006 by Heng Yuan  
 (c) Copyright 2002-2006 by Heng Yuan  
 Copyright 2012 The Apache Software Foundation. All Rights Reserved  
 Tomahawk 2.1 Core 1.1.14: <http://myfaces.apache.org/tomahawk-project/tomahawk21> : Apache License 2.0  
 (c) 2005-2010 Ivan Krstic (<http://blogs.law.harvard.edu/ivan>)  
 (c) 2005-2010 Jon Tirsén (<http://www.tirsén.com>)  
 (c) 2005-2010 Jon Tirsén (<http://www.tirsén.com>)  
 (c) 2005-2010 Michael Schuerig (<http://www.schuerig.de/michael/>)  
 (c) 2005-2010 Sam Stephenson  
 (c) Copyright 2002 by Heng Yuan  
 (c) Copyright 2002-2005 by Heng Yuan  
 (c) Copyright 2002-2006 by Heng Yuan  
 (c) Copyright 2002-2006 by Heng Yuan  
 Copyright 2012 The Apache Software Foundation. All Rights Reserved  
 Tracer resolver 0.1.8: <https://github.com/opentracing-contrib/java-tracerresolver/opentracing-tracerresolver> : Apache License 2.0  
 Copyright 2017 The OpenTracing Authors, Licensed under the Apache License, Version 2.0 (the "License")  
 Copyright 2017-2018 The OpenTracing Authors, Licensed under the Apache License, Version 2.0 (the "License")  
 Copyright 2017-2019 The OpenTracing Authors, Licensed under the Apache License, Version 2.0 (the "License")  
 txframework 5.12.0.Final: <http://www.jboss.org/jbosstm/txframework/> : GNU Lesser General Public License v2.1 only  
 Copyright 2012, Red Hat, Inc., and individual contributors  
 Copyright 2013, Red Hat, Inc., and individual contributors  
 txw2 20110809: <http://txw.java.net/txw2/> : Common Development and Distribution License 1.1  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
 TXW2 Runtime 2.3.3-b02 : Eclipse Distribution License - v 1.0  
 Copyright (c) 2005, 2019 Oracle and/or its affiliates. All rights reserved.  
 UDDI4J 2.0.5: <http://sourceforge.net/projects/uddi4j> : IBM Public License v1.0  
 Copyright (C) 1996, 1999 International Business Machines Corporation and others. All Rights Reserved.  
 Udp Transport 1.4.3: <http://www.mulesoft.org/mule-transport/mule-transport-udp> : Common Public License 1.0  
 ©2020 MuleSoft LLC, a Salesforce company  
 Undertow Javascript API 1.0.2.Final : Creative Commons Zero v1.0 Universal  
 Copyright 2014 Red Hat, Inc., and individual contributors as indicated by the @author tags.  
 Undertow Servlet 2.2.8.Final: <http://www.jboss.org/undertow-parent/undertow-servlet> : Apache License 2.0  
 Copyright (c) 2012 Red Hat, Inc., and individual contributors  
 Copyright (c) 2013 Red Hat, Inc., and individual contributors  
 Copyright (c) 2014 Red Hat, Inc., and individual contributors  
 Copyright (c) 2019 Red Hat, Inc., and individual contributors  
 Copyright (c) 2020 Red Hat, Inc., and individual contributors  
 Undertow to JAXWS 2.2 HTTP SPI bridge 1.0.1.Final: <http://www.jboss.org/jbossws/jaxws-undertow-httpspi> : GNU Lesser General Public License v2.1 or later

Copyright 2010, Red Hat Middleware LLC, and individual contributors as indicated by the @author tags.  
 Copyright 2014, Red Hat Middleware LLC, and individual contributors as indicated by the @author tags.  
 util 3.4.9: <http://symmetricds.org/symmetric-util> : GNU Lesser General Public License v2.1 or later  
 Copyright 2011-2013 JumpMind Inc. All Rights Reserved  
 VDX Core 1.1.6 : Apache License 2.0  
 Copyright 2017 All Rights Reserved  
 Copyright 2016 Red Hat, Inc, and individual contributors.  
 VDX WildFly 1.1.6 : Apache License 2.0  
 Copyright 2016 Red Hat, Inc, and individual contributors.  
 Vert.x Kafka Client 4.0.2 : Apache License 2.0  
 Copyright 2016 Red Hat Inc.  
 Copyright 2017 Red Hat Inc.  
 Copyright 2018 Red Hat Inc.  
 Copyright 2019 Red Hat Inc.  
 Copyright 2020 Red Hat Inc.  
 WebSocket API 1.1: <http://websocket-spec.java.net> : Common Development and Distribution License 1.1  
 Copyright (c) 2012-2017 Oracle and/or its affiliates. All rights reserved.  
 WebSocket API 2.0.0.Final: <http://websocket-spec.java.net> : Eclipse Public License 2.0  
 Copyright 2019 Eclipse Foundation.  
 Copyright Eclipse Foundation, Inc.  
 Copyright 2018 Eclipse Foundation.  
 Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
 Copyright (c) 2018 Oracle and/or its affiliates and others. All rights reserved  
 Weld Core 3.1.7.SP1: <http://weld.cdi-spec.org/> : Apache License 2.0  
 Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler  
 Copyright (C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin  
 Copyright (c) 2009-2016 Stuart Knightley .  
 Copyright (c) 2017, 2018 The Apache Software Foundation  
 Copyright (c) 2004-2024 The Apache Software Foundation  
 Copyright 2002 Yuval Oren  
 xmlbeans-jsr173-api 1.0 : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation  
 XmlBeansXPath 2.3.0: <http://xmlbeans.apache.org> : Apache License 2.0  
 Copyright © 2004-2019 The Apache Software Foundation  
 xmldsig 1.1 : W3C Software Notice and License (2002-12-31)  
 Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.  
 xmlpublic 2.6.0: <http://xmlbeans.apache.org> : Apache License 2.0  
 copyright (c) 2000-2003, BEA Systems, .  
 Copyright (c) 1999-2003 Apache Software Foundation  
 Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for  
 Informatics and Mathematics, Keio University)  
 Copyright (c) 2001-2003 Apache Software Foundation  
 Copyright 2002 Yuval Oren  
 Copyright 2005 BEA  
 Copyright (c) 2004-2024 The Apache Software Foundation  
 xmlpull 1.1.3.1: <http://www.xmlpull.org> : Public Domain  
 Copyright (C) 2002 Aleksander Slominski  
 XmlSchema Core 2.2.5: <http://ws.apache.org/commons/xmlschema20/xmlschema-core/> : Apache License 2.0  
 Copyright 2004-2020 The Apache Software Foundation  
 Document title and Copyright styles  
 Portions Copyright (C) World Wide Web Consortium 2006, 2007 and licensed under the  
 Portions Copyright 2006 International Business Machines Corp.  
 xnio 3.8.4.Final: <http://www.jboss.org/xnio> : Apache License 2.0  
 Copyright 2012 Red Hat, Inc., and individual contributors  
 Copyright 2013 Red Hat, Inc., and individual contributors  
 Copyright 2014 Red Hat, Inc. and/or its affiliates.  
 Copyright 2015 Red Hat, Inc. and/or its affiliates.  
 Copyright 2019 Red Hat, Inc., and individual contributors  
 XOM 1.3.7: <http://www.xom.nu/> : GNU Lesser General Public License v2.1 or later  
 Copyright 2002, 2003, 2005, 2006 Elliotte Rusty Harold  
 xpp3\_xpath 1.1.3.4.0: <http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/> : Indiana University Extreme! Lab Software License  
 Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.  
 xpp3\_xpath 1.1.4c: <http://www.extreme.indiana.edu/xgws/xsoap/xpp/mxp1/> : Indiana University Extreme! Lab Software License  
 Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.  
 XSOM 2.3.3-b02 : Eclipse Distribution License - v 1.0  
 Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved  
 xsom 20070407: <http://xsom.java.net> : Common Development and Distribution License 1.1  
 Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved.  
 XStream 1.2.1: <http://x-stream.github.io> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2003-2006, Joe Walnes  
 All rights reserved.  
 XStream 1.3: <http://x-stream.github.io> : BSD 3-clause "New" or "Revised" License  
 Copyright (c) 2003-2006, Joe Walnes  
 Copyright (c) 2006-2007, XStream Committers  
 All rights reserved.  
 XStream 1.4.20: <http://x-stream.github.io> : BSD 3-clause "New" or "Revised" License  
 Copyright (C) 2007, 2008 XStream Committers. All rights reserved.  
 Copyright (C) 2006, 2007, 2008, 2009, 2010, 2011 XStream Committers.  
 Copyright (C) 2003, 2004, 2005, 2006 Joe Walnes.  
 Copyright (C) 2006 Joe Walnes.  
 Copyright (C) 2008 XStream Committers.  
 xws-security 2.0-FCS: <https://mvnrepository.com/artifact/com.sun.xml.wsit/xws-security> : Common Development and Distribution  
 License 1.0  
 Copyright 2004 Sun Microsystems, Inc. All rights reserved

Ash 2.4 : Apache License 2.0  
     Copyright 2012 Red Hat, Inc. its affiliates.  
 Ash Extensions 1.8 : Apache License 2.0  
     Copyright 2012 Red Hat, Inc. its affiliates.  
 Ash Readline 2.2 : Apache License 2.0  
     Copyright 2012 Red Hat, Inc. and/or its affiliates.  
     Copyright 2014 Red Hat Inc. and/or its affiliates and other contributors  
     Copyright 2017 Red Hat Inc. and/or its affiliates and other contributors  
     Copyright 2018 Red Hat Inc. and/or its affiliates and other contributors  
 Ash Terminal API 2.2 : Apache License 2.0  
     Copyright © 2014 Red Hat Inc. and/or its affiliates and other contributors

## ANTLR Software Rights Notice

---

Packages that use this license: (antlr 2.7.6, antlr 2.7.7)

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 commercial 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

## Apache License 1.1

---

Packages that use this license: (apache commons bsf 2.4.0, Apache Commons Collections 2.1,  
 Apache Commons Digester 1.5, Apache Commons Digester 1.6, Apache Commons Digester 1.7, Apache Commons Discovery 0.2, Apache Groovy  
 1.0, Apache Log4j 1.2.8, Apache Log4j 1.2.9, Apache Regexp 1.2, Apache Regexp 1.3, Apache Tomcat 4.1.30, Apache Xalan (Java)  
 2.7.1, Avalon Framework 4.1.3, Avalon Framework 4.1.4, commons-cli 1.0, DTDParser for Java 1.21, excalibur-instrument 1.0,  
 excalibur-pool 1.2, Jakarta ORO 2.0.8, logkit 1.0.1, logkit 1.2, OpenIdentityPlatform : OpenAM 10.1.0-Xpress)

Apache Software License  
 =====

Version 1.1  
 -----

Copyright (c) 2000 The Apache Software Foundation. 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 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: (Apache Commons BeanUtils 1.7.0, Apache Commons Lang 2.3,  
Apache Commons Validator 1.3.1)

## Apache License 2.0

---

Packages that use this license: (Acegi Security System for Spring 1.0.6, ActiveMQ Artemis  
2.16.0, ActiveMQ Artemis JDBC Store 2.16.0, ActiveMQ Artemis Native 1.0.2.redhat-00001, ActiveMQ Artemis Tools 2.16.0, Agroal API  
1.3, Agroal Connection Pool 1.3, Agroal Narayana Integration 1.3, Apache Ant 1.7.1, Apache Ant 1.9.15, Apache Ant 1.9.4, Apache  
Avro 1.7.6, Apache Commons BeanUtils 1.6.1, Apache Commons BeanUtils 1.8.0, Apache Commons BeanUtils 1.9.4, Apache Commons Codec  
1.10, Apache Commons Codec 1.15, Apache Commons Codec 1.3, Apache Commons Codec 1.6, Apache Commons Collections 3.1, Apache  
Commons Collections 3.2, Apache Commons Collections 3.2.1, Apache Commons Collections 3.2.2, Apache Commons Collections 4.1,  
Apache Commons Compress 1.2, Apache Commons Compress 1.9, Apache Commons Configuration 1.6, Apache Commons DBCP 1.2.1, Apache  
Commons DBCP 1.3, Apache Commons Digester 1.8, Apache Commons Digester 2.1, Apache Commons Discovery 0.4, Apache Commons  
FileUpload 1.0, Apache Commons FileUpload 1.2, Apache Commons FileUpload 1.3.1, Apache Commons FileUpload 1.3.3, Apache Commons  
FileUpload 1.4, Apache Commons IO 1.3, Apache Commons IO 1.3.1, Apache Commons IO 1.3.2, Apache Commons IO 1.4, Apache Commons IO  
2.1, Apache Commons IO 2.2, Apache Commons IO 2.4, Apache Commons IO 2.5, Apache Commons IO (for Apache Directory Studio) 2.4,  
Apache Commons JXPath 1.2, Apache Commons Lang 2.1, Apache Commons Lang 2.4, Apache Commons Lang 2.6, Apache Commons Lang 3.1,  
Apache Commons Lang 3.10, Apache Commons Lang 3.11, Apache Commons Lang 3.12.0, Apache Commons Logging 1.0, Apache Commons Logging  
1.0.3, Apache Commons Logging 1.0.4, Apache Commons Logging 1.1, Apache Commons Logging 1.1.1, Apache Commons Logging 1.2, Apache  
Commons Pool 1.2, Apache Commons Pool 1.3, Apache Commons Pool 1.5.5, Apache Commons Pool 1.6, Apache Commons Pool 2.4.2, Apache  
Commons Text 1.10.0, Apache Commons Validator 1.4.0, Apache Commons Validator 1.6, Apache CXF STS Core 3.3.10, Apache CXF WS-  
Discovery API 3.3.10, Apache CXF XJC Boolean Getter Plugin 3.3.1, Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.3.1, Apache  
CXF XJC Runtime 3.3.1, Apache CXF Xjcplugins 3.3.1, Apache Derby 10.14.2.0, Apache Derby 10.14.2.0\_1, Apache Derby 10.9.1.0,  
Apache Derby Client JDBC Driver 10.14.2.0, Apache Derby messages: Chinese (Simplified) 10.14.2.0, Apache Derby messages: Chinese  
(Traditional) 10.14.2.0, Apache Derby messages: Czech 10.14.2.0, Apache Derby messages: French 10.14.2.0, Apache Derby messages:  
German 10.14.2.0, Apache Derby messages: Hungarian 10.14.2.0, Apache Derby messages: Italian 10.14.2.0, Apache Derby messages:  
Japanese 10.14.2.0, Apache Derby messages: Korean 10.14.2.0, Apache Derby messages: Polish 10.14.2.0, Apache Derby messages:  
Portuguese (Brazilian) 10.14.2.0, Apache Derby messages: Russian 10.14.2.0, Apache Derby messages: Spanish 10.14.2.0, Apache Derby  
Network Server 10.14.2.0, Apache Derby Tools 10.14.2.0, Apache Derby Tools 10.9.1.0, Apache Directory ASN.1 Shared 0.9.13, Apache  
Directory ASN.1 Shared 0.9.19, Apache Directory DSML Parser 0.9.19, Apache Directory JNDI Shared 0.9.19, Apache Directory MINA  
ASN.1 Codec Shared 0.9.19, Apache Directory Protocol Ldap Shared 0.9.19, Apache Directory Protocol Ldap Shared Constants 0.9.19,  
Apache Directory Server 1.5.7, Apache Directory Shared I18n 0.9.19, Apache Directory Shared Ldap Converters 0.9.19, Apache  
Directory Shared LDAP Schema 0.9.19, Apache Directory Shared LDAP Schema DAO 0.9.19, Apache Directory Shared LDAP Schema Loader  
0.9.19, Apache Directory Shared LDAP Schema Manager 0.9.19, Apache Directory Shared LDIF 0.9.19, Apache Directory Studio 1.5.7,  
Apache Groovy 1.6.1, Apache HttpClient 3.0.1, Apache HttpClient 3.1, Apache HttpClient 4.2.1, Apache HttpClient 4.3.6, Apache  
HttpClient 4.5.10, Apache HttpClient 4.5.13, Apache HttpComponents AsyncClient 4.1.4, Apache HttpMime 4.5.10, Apache HttpMime  
4.5.13, Apache JAMES mime4j 0.6, Apache Kafka 2.7.0, Apache Log4j 1.2.15, Apache Log4j 2.17.1, Apache Log4j 2.17.2, Apache Log4j  
API 2.14.1, Apache Log4j API 2.17.2, Apache Lucene 1.4.3, Apache Lucene 2.9.1, Apache Lucene 3.5.0, Apache Lucene 5.5.5, Apache

Maven 2.0.6, Apache MINA 1.1.0, Apache MINA 2.0.0-RC1, Apache Mina SSHD 2.3.0, Apache Mina SSHD 2.6.0, Apache MyFaces 1.1.14, Apache MyFaces Trinidad API 1.2.12, Apache MyFaces Trinidad API 1.2.5, Apache MyFaces Trinidad API 2.1.1, Apache MyFaces Trinidad Impl 1.2.12, Apache MyFaces Trinidad Impl 1.2.5, Apache MyFaces Trinidad Impl 2.1.1, Apache Neethi 3.1.1, Apache POI 2.5.1, Apache POI 3.17, Apache POI: examples 3.17, Apache POI: OOXML 3.17, Apache Santuario (Java) 1.3.0, Apache Santuario (Java) 1.4.1, Apache Santuario (Java) 1.4.3, Apache Santuario (Java) 2.1.6, Apache ServiceMix :: Bundles :: FastInfoset 1.2.12.1, Apache ServiceMix :: Bundles :: FastInfoset 1.2.13.1, Apache ServiceMix :: Bundles :: Lucene-queryparser 5.5.2.1, Apache Standard Taglib 1.0, Compatibility 1.2.6-RC1, Apache Taglibs 1.1.2, Apache Taglibs 1.2.6-RC1, Apache Thrift 0.13.0, Apache Tika 1.12, Apache Tomcat 6.0.14, Apache Velocity 1.5, Apache Velocity 1.6.4, Apache Velocity 2.3, Apache WSS4J 1.5.0, Apache WSS4J 1.5.1, Apache WSS4J Bindings 2.2.6, Apache WSS4J DOM WS-Security 2.2.6, Apache WSS4J Streaming WS-Security 2.2.6, Apache WSS4J Streaming WS-SecurityPolicy 2.2.6, Apache WSS4J WS-Security Common 2.2.6, Apache WSS4J WS-SecurityPolicy model 2.2.6, Apache Xalan (Java) 2.6.0, Apache Xalan (Java) 2.7.1, Apache Xerces2 J 2.12.0.SP03, Apache Xerces2 J 2.8.1, Apache Xerces2 J 2.9.1, Apache XML Commons 1.3.03, Apache XML Commons 1.3.04, Apache XML Commons 1.4.01, Apache XML Commons 2.9.1, Apache XML Graphics Commons 2.4, Apache-Jakarta Jmeter 2.3.2, ApacheDS - org.apache.directory.server:apacheds-parent 1.5.7, ApacheDS Avl Partition 1.5.7, ApacheDS Core Annotations 1.5.7, ApacheDS Core API 1.5.7, ApacheDS Core AVL 1.5.7, ApacheDS Core Entry 1.5.7, ApacheDS Core JNDI 1.5.7, ApacheDS Generalized (X) DBM Search Engine 1.5.7, ApacheDS Generalized (X) DBM Tools 1.5.7, ApacheDS JDBM implementation 1.5.7, ApacheDS JDBM Partition 1.5.7, ApacheDS JDBM Store 1.5.7, ApacheDS Protocol Dhcp 1.5.6, ApacheDS Protocol Ldap 1.5.7, ApacheDS Protocol Shared 1.5.7, ApacheDS Server JNDI 1.5.7, ApacheDS Server XML File 1.5.7, ApacheDS Utils 1.5.7, ApacheDS Xbean Spring 1.5.7, ApacheDS XDBM Base 1.5.7, apacheds-default-config 1.5.7, Async Http Servlet 3.0 3.0.19.Final, Async Http Servlet 3.0 3.0.7.Final, Axiom API 1.2.5, axiom-impl 1.2.5, Axis (Java) 1.4, Axis2 (Java) 1.3, Batch Applications for the Java Platform 2.0.0.Final, Batik XML utility library 1.13, Batik XML utility library 1.6, beanvalidation-api 1.1.0, beanvalidation-api 2.0.2, bridge-processor-kafka 3.0.2, btf 1.2, Byte Buddy byte-buddy-1.9.11, Caffeine cache 2.8.8, CDI APIs 2.0.2, cglib 2.2.2, classfilewriter 1.2.5, classworlds 2.4, Click 1.4.2, com.springsource.com.sun.syndication 1.0.0, Commons JEXL 1.1, Commons Logging to JBoss Logging 1.0.0.Final, Commons VFS 1.0, commons-cli 1.1, commons-cli 1.2, commons-cli 1.4, commons-net 1.4.1, commons-net 3.3, compiler - com.github.spullara.mustache.java:compiler 0.9.6, cryptacular 1.2.4, Cursor implementation 0.9.19, Data Mapper for Jackson 1.9.12, Data Mapper for Jackson 1.9.13, db 3.4.9, Default Plexus Container 1.0-alpha-9-stable-1, Doxia Sitetools 1.0-alpha-7, Eclipse MicroProfile Reactive Streams Operators API 2.0, eclipse-vertx/vert.x 4.0.2, Ehcache 2.2.0, EJB 2.1 1.0.1, EL 1.0, Excalibur Logger 1.1, excalibur-datasource 1.1.1, Expression Language API 2.0.0.Final, Fast Infoset 1.2.12, Fast Infoset 1.2.13, FindBugs jsr305 1.3.9, google-collections 1.0, google-collections 1.0-rc1, google-gson 2.2.2, google-gson 2.8.6, googleguava 12.0, googleguava 12.0-rc1, googleguava 13.0-rc1, googleguava 30.1, googleguava 7.0, Guava InternalFutureFailureAccess and InternalFutures 1.0.1, Guice - Bean locators 2.3.0, Guice - Bean reflection 2.3.0, gwt-servlet 2.8.0, HAL :: Console 3.3.7.Final, Hibernate Validator 6.0.22, Hibernate Validator Portable Extension 6.0.22.Final, HornetQ 2.4.7.Final, HornetQ Commons 2.4.7.Final, HornetQ JMS Client 2.4.7.Final, httpcomponents-core 4.2.1, httpcomponents-core 4.3.3, httpcomponents-core 4.4.12, httpcomponents-core 4.4.14, iBATIS Database Layer 2.1.7.597, Infinispan 12.1.4.Final, Infinispan Client Hotrod Module 12.1.4.Final, Infinispan Common Parent 12.1.4.Final, Infinispan Component Annotations 12.1.4.Final, Infinispan Hibernate 5.3 Cache 12.1.4.Final, Infinispan Hibernate Cache SPI 12.1.4.Final, Infinispan remote CacheStore 12.1.4.Final, Invocation API 1.6.0.Final, io.jaegertracing:jaeger-core 1.5.0, io.jaegertracing:jaeger-thrift 1.5.0, io.opentracing.contrib:opentracing-concurrent 0.4.0, J2EE Connector 1.5 1.0.1, J2EE Connector 1.6 1.0, jackson-annotations 2.11.2, jackson-annotations jackson-annotations-2.12.3, jackson-core 1.9.12, jackson-core 1.9.13, jackson-core 2.11.2, jackson-core 2.12.3, jackson-core 2.12.4, jackson-databind 2.11.2, jackson-databind 2.12.3, jackson-databind 2.12.4, jackson-dataformat-yaml 2.12.3, Jackson-datatype-jdk8 2.12.3, Jackson-Datatype-JSR310 2.12.3, Jackson-JAXRS-base 2.12.3, jackson-jaxrs-json-provider 2.12.3, jackson-module-jaxb-annotations 1.9.12, jackson-module-jaxb-annotations 1.9.13, jackson-module-jaxb-annotations 2.12.3, Jakarta Commons Attributes API 2.1, Jakarta Dependency Injection 1.0.3, jansi 1.18, Jastow 2.0.9.Final, Jasypt 1.9.3, Java Annotation Indexer 1.1.0.Final, Java Annotation Indexer 2.2.3.Final, Java Concurrency Tools Core Library 2.1.2, Java IPv6 Library 0.16, Java Portlet Specification V2.0 2.0, Java Uuid Generator 2.0.0, java-classmate 1.5.1, java-support 7.3.0, JavaEWAH 1.1.12, JavaMail 1.4 1.7.1, Javassist 3.18.1, Javassist 3.23.2-GA, JAX-RS Core API 3.0.7.Final, JAX-RS provider for JSON content type 1.9.12, JAX-RS provider for JSON content type 1.9.13, jaxen-core from jdom 1.1 distribution 1.0-FCS, jaxen-jdom from jdom 1.1 distribution 1.0-FCS, JAXR API 1.0, JBoss Dynamic Model Representation 1.5.1.Final, JBoss EJB client 4.0.41.Final, JBoss Logging 3 3.1.3.GA, JBoss Logging 3 3.1.4.GA, JBoss Logging 3 3.2.1.Final, JBoss Logging 3 3.3.0.Final, JBoss Logging 3 3.4.2.Final, JBoss Marshalling API 2.0.12.Final, JBoss Modules 1.11.0.Final, JBoss Remoting 5.0.23.Final, JBoss VFS 3.2.15.Final, jboss-logmanager 2.1.18.Final, jboss-threads 2.4.0.Final, jbossall-client 4.2.3.GA, JCL 1.2 Implemented Over SLF4J 1.4.1, Jettison - Json Stax implementation 1.1, Jettison - Json Stax implementation 1.4.0, Jetty Orbit :: Servlet API 2.5.0.v201103041518, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 7.6.3.v20120416, JGroups 4.2.15, JGroups Azure: Protocols 1.3.0.Final, JMS 1.1 1.0.1, Joda Time 1.5.1, Joda Time 2.9.7, jose4j jose4j-0.7.2, json-patch 1.9, json-simple 1.1.1, json-smart 1.1.1, jsonic 1.2.7, JTA 1.0.1B 1.0.1, jUDDI 0.9RC4, KUBE PING 1.0.16.Final, language-detection 1.1-20120112, Log4j Compatibility API 2.17.2, log4j-jboss-logmanager 1.2.0.Final, log4j2-jboss-logmanager 1.0.0.Final, log4j2-jboss-logmanager 1.1.1.Final, Logging 1.1, Lucene Analyzers 5.5.5, Lucene Facets 5.5.5, Lucene Highlighter 2.9.1, Lucene Memory 2.9.1, Lucene Miscellaneous 5.5.5, Lucene Queries 5.5.5, Lucene Query Parser 5.5.5, lucene-backward-codecs 5.5.5, lucene-core 2.9.1, Maven Archiver 2.5, Maven Artifact 3.0.5, Maven Local Settings Model 2.0.6, Maven Model 3.0.5, Maven Plugin API 3.0.5, Maven Plugin Java 5 Annotations 3.0, Maven Project 2.0.6, Maven Wagon API 1.0-beta-2, Maven Wagon File Provider 1.0-beta-2, Maven Wagon HTTP Shared Library 1.0-beta-2, Maven Wagon Lightweight HTTP Provider 1.0-beta-2, Maven Wagon SSH Common Library 1.0-beta-2, Maven Wagon SSH External Provider 1.0-beta-2, Maven Wagon SSH Provider 1.0-beta-2, Maverick Legacy - Client 1.7.18, MicroProfile Config API 2.0, MicroProfile Health API 3.0, MicroProfile JWT Auth API 1.2, MicroProfile Metrics API 3.0, MicroProfile OpenAPI API 2.0, MicroProfile Opentracing API 2.0, MicroProfile Reactive Streams Operators Core 2.0, MicroProfile Rest Client API 2.0, microProfile-fault-tolerance-api 3.0, Microsoft Windows Azure Storage Client SDK 8.6.5, Mock Objects 0.09, msg-simple 1.1, MyFaces Shared Tomahawk 2.0.7, MyFaces Shared Tomahawk 4.0.16, nestedvm 1.0, Netty Project 4.1.65.Final, netty-xnio-transport 0.1.9.Final, Netty/Transport/Native/KQueue 4.1.65.Final-redhat-00001, Nimbus-JOSE-JWT 8.19, Not Yet Commons SSL 0.3.11, not-yet-commons-ssl 0.3.10, OAuth 2.0 SDK with OpenID Connect extensions 8.22, objenesis 1.2, OkHttp 3.9.0, OmniFaces 1.14.1, OOXML Schemas 1.1, OOXML Schemas 1.3, opencsv 2.0, opencsv 5.7.1, OpenSAML 2.0 3.3.1, OpenTelemetry Java 0.16.0, OpenTracing API 0.33.0, opentracing-interceptors 0.1.3, opentracing-jaxrs2 1.0.0, OpenTracing-noop 0.33.0, OpenTracing-util 0.33.0, opentracing-web-servlet-filter 0.2.3, org.apache.ws.commons:XmlSchema 1.1, org.apache.ws.commons:XmlSchema 1.3.2, org.apache.ws.commons:XmlSchema 1.4.7, org.mortbay.jetty 5.1.12, org.wildfly.core:wildfly-cli 16.0.0.Beta4, org.wildfly.core:wildfly-cli 16.0.0.Final, PicketLink API 2.5.5.SP12, PicketLink Common 2.5.5.SP12, PicketLink Config 2.5.5.SP12, PicketLink Distribution - WildFly8 2.5.5.SP12, PicketLink Federation Core 2.5.5.SP12, PicketLink Identity Management - Simple JPA Entity Model 2.5.5.SP12, PicketLink Identity Management Implementation 2.5.5.SP12, PicketLink IDM API 2.5.5.SP12, PicketLink Main Implementation 2.5.5.SP12, Plexus 1.5.5, Plexus Default Interactivity Handler 1.0-alpha-4, Plexus Interpolation API 1.15, Plexus IO Components 2.0.3, plexus-archiver 2.1.1, plexus-utils 2.0.5, ProtoStream - builtin types 4.4.1.Final, ProtoStream serializers for protobuf 4.4.1.Final, qpuid-proton 0.33.2, quartz 1.6.0, Quartz Enterprise Job Scheduler 1.6.0, Quartz Enterprise Job Scheduler 1.7.3, Quartz Enterprise Job Scheduler 1.8.3, Quartz Enterprise Job Scheduler 2.3.0, Rampart - Core 1.3, resolver 2.9.1, resolver 20050927, RESTEasy 3.0.19, RESTEasy 3.0.7.Final, RESTEasy 3.15.1.Final, Resteasy Atom Provider 3.15.1.Final, RESTEasy CDI integration module 3.15.1.Final, RESTEasy Crypto 3.15.1.Final, Resteasy Jackson 2 Provider 3.15.1.Final, Resteasy Jackson Provider 3.0.19.Final, Resteasy Jackson Provider 3.0.7.Final, RESTEasy JAX-RS Client 3.0.19.Final, RESTEasy JAX-RS Client 3.0.7.Final, RESTEasy JAX-RS Client 3.15.1.Final, RESTEasy JAX-RS Client Microprofile 3.15.1.Final, RESTEasy JAX-RS Client Microprofile Base classes 3.15.1.Final, RESTEasy JAX-RS JSAPI 3.15.1.Final, Resteasy Jettison Provider 3.15.1.Final, Resteasy JOSE JWT 3.15.1.Final, RESTEasy JSON-Binding Provider 3.15.1.Final, Resteasy JSON-P EE7 Provider 3.15.1.Final, Resteasy Multipart Provider 3.0.19.Final, Resteasy Multipart Provider 3.0.7.Final, Resteasy Multipart Provider 3.15.1.Final, RESTEasy RxJava 2 integration 3.15.1.Final, Resteasy Spring integration 3.15.1.Final, RESTEasy Validator Provider 3.15.1.Final, Resteasy YAML Provider 3.15.1.Final, river 2.0.12.Final, rome 1.0, RxJava 2.2.20, scout 1.1.1, Servlet 1.0.1, Servlet API Bundle 2.5.0-v201103041518, Sisu - Guice 3.1.0, Sisu - Inject (JSR330 bean support) 2.3.0, Sisu Guava - Core Library 0.9.9, slf4j-jboss-logmanager 1.1.0.Final, SmallRye Common: Annotations 1.5.0, SmallRye

Common: Classloader 1.5.0, SmallRye Common: Constraints 1.5.0, SmallRye Common: Expressions 1.5.0, SmallRye Common: Functions 1.5.0, SmallRye Fault Tolerance: Core 5.1.0, SmallRye Metrics external API 3.0.3, SmallRye Mutiny 0.14.0, SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation 0.14.0, SmallRye Mutiny - Runtime Helpers 2.1.1, SmallRye Mutiny - Vert.x Core 2.1.1, SmallRye Mutiny - Vert.x Kafka Client 2.1.1, SmallRye Reactive Messaging API 3.0.0, smallrye-opentracing 2.0.0, smallrye-reactive-converter-api 2.1.1, smallrye-reactive-messaging-kafka 3.0.0, smallrye-reactive-messaging-provider 3.0.0, SmallRye: Common classes 2.0.2, SmallRye: FileSystem ConfigSource 2.0.2, SmallRye: MicroProfile Config Core Implementation 2.0.2, SmallRye: MicroProfile Config Implementation 2.0.2, SmallRye: MicroProfile Health Implementation 3.0.2, SmallRye: MicroProfile JWT CDI Extension Implementation 3.1.1, SmallRye: MicroProfile JWT HTTP Mechanism Implementation 3.1.1, SmallRye: MicroProfile JWT Implementation 3.1.1, SmallRye: MicroProfile JWT Implementation Common 3.1.1, SmallRye: MicroProfile Metrics Implementation 3.0.3, SmallRye: MicroProfile OpenAPI Core 2.1.4, SmallRye: MicroProfile OpenAPI JAX-RS extension 2.1.4, SnakeYAML 1.26, SnakeYAML 1.27, SNMP4J 1.11.3, SNMP4J 2.8.7, Spring Commons Logging Bridge 5.3.36, Spring Framework 2.5.2, Spring Framework 2.5.4, Spring Framework 2.5.5, Spring Framework 2.5.6, Spring Framework 4.3.10.RELEASE, Spring Framework 5.3.36, Spring Web Services 1.5.0, Spring Web Services 2.4.0.RELEASE, sqllite-jdbc 3.7.2, squareoakio 1.13.0, StAX 1.0, StAX 1.0.1, Tomahawk 2.0 Core 1.1.14, Tomahawk 2.1 Core 1.1.14, Tracer resolver 0.1.8, Undertow Servlet 2.2.8.Final, VDX Core 1.1.6, VDX WildFly 1.1.6, Vert.x Kafka Client 4.0.2, Weld Core 3.1.7.SP1, Weld EJB 3.1.7.SP1, Weld JSF 3.1.7.SP1, Weld JTA 3.1.7.Final, Weld Parent 3.1.SP4, Weld SPIs for container integration 3.1.SP4, Weld Web 3.1.7.SP1, WildFly Client Configuration 1.0.1.Final, WildFly EJB Client HTTP invocation support 1.1.7.Final, WildFly Elytron 1.16.0.Final, WildFly Elytron - ASN.1 1.16.0.Final, WildFly Elytron - Audit Logging 1.16.0.Final, WildFly Elytron - Auth 1.16.0.Final, WildFly Elytron - Auth Server 1.16.0.Final, WildFly Elytron - Auth Server Deprecated 1.16.0.Final, WildFly Elytron - Auth Server HTTP 1.16.0.Final, WildFly Elytron - Auth Server SASL 1.16.0.Final, WildFly Elytron - Auth Util 1.16.0.Final, WildFly Elytron - Base 1.16.0.Final, WildFly Elytron - Client 1.16.0.Final, WildFly Elytron - Credential 1.16.0.Final, WildFly Elytron - Credential Source Implementation 1.16.0.Final, WildFly Elytron - Credential Store 1.16.0.Final, WildFly Elytron - Digest 1.16.0.Final, WildFly Elytron - Encryption 1.16.0.Final, WildFly Elytron - HTTP 1.16.0.Final, WildFly Elytron - HTTP Basic 1.16.0.Final, WildFly Elytron - HTTP Bearer 1.16.0.Final, WildFly Elytron - HTTP Cert 1.16.0.Final, WildFly Elytron - HTTP DIGEST 1.16.0.Final, WildFly Elytron - HTTP External 1.16.0.Final, WildFly Elytron - HTTP SPNEGO 1.16.0.Final, WildFly Elytron - HTTP SSO 1.16.0.Final, WildFly Elytron - HTTP Util 1.16.0.Final, WildFly Elytron - JACC 1.16.0.Final, WildFly Elytron - JASPI 1.16.0.Final, WildFly Elytron - JSON Utility Classes 1.16.0.Final, WildFly Elytron - JWT 1.16.0.Final, WildFly Elytron - Mechanism 1.16.0.Final, WildFly Elytron - Mechanism Digest 1.16.0.Final, WildFly Elytron - Mechanism GSSAPI 1.16.0.Final, WildFly Elytron - Mechanism Http 1.16.0.Final, WildFly Elytron - Mechanism OAuth2 1.16.0.Final, WildFly Elytron - Mechanism SCRAM 1.16.0.Final, WildFly Elytron - Password Implementation 1.16.0.Final, WildFly Elytron - Permission 1.16.0.Final, WildFly Elytron - Provider Util 1.16.0.Final, WildFly Elytron - Realm JDBC 1.16.0.Final, WildFly Elytron - Realm LDAP 1.16.0.Final, WildFly Elytron - Realm Token 1.16.0.Final, WildFly Elytron - SASL 1.16.0.Final, WildFly Elytron - SASL Anonymous 1.16.0.Final, WildFly Elytron - SASL Auth Utility Classes 1.16.0.Final, WildFly Elytron - SASL Digest 1.16.0.Final, WildFly Elytron - SASL Entity 1.16.0.Final, WildFly Elytron - SASL External 1.16.0.Final, WildFly Elytron - SASL GS2 1.16.0.Final, WildFly Elytron - SASL GSSAPI 1.16.0.Final, WildFly Elytron - SASL JBOSS-LOCAL-USER 1.16.0.Final, WildFly Elytron - SASL OAuth2 1.16.0.Final, WildFly Elytron - SASL OTP 1.16.0.Final, WildFly Elytron - SASL Plain 1.16.0.Final, WildFly Elytron - SASL SCRAM 1.16.0.Final, WildFly Elytron - Security Manager 1.16.0.Final, WildFly Elytron - Security Manager Action 1.16.0.Final, WildFly Elytron - SSL 1.16.0.Final, WildFly Elytron - Util 1.16.0.Final, WildFly Elytron - X.500 1.16.0.Final, WildFly Elytron - X.500 Certificate ACME 1.16.0.Final, WildFly Elytron - X.500 Certificate Utility Classes 1.16.0.Final, WildFly Elytron - X.500 Certificates 1.16.0.Final, WildFly Elytron - X.500 Principals 1.16.0.Final, WildFly Elytron Tool 1.16.0.Final, WildFly Elytron Web - Undertow Server 1.9.1.Final-redhat-00001, WildFly Elytron Web - Undertow Servlet Integration 1.9.1.Final-redhat-00001, Wildfly HTTP Client Common 1.1.7.Final, Wildfly HTTP Client JNDI invocation support 1.1.7.Final, Wildfly transaction client 1.1.14.Final, Wildfly Transaction Client HTTP invocation support 1.1.7.Final, wildfly-common 1.5.4.Final, wildfly-discovery-client 1.2.1.Final, wildfly-naming-client 1.0.14.Final, WildFly: Bootable Jar runtime 16.0.0.Final, WildFly: Controller Client 16.0.0.Final, WildFly: Controller Core 16.0.0.Final, WildFly: Core Event Logger 16.0.0.Final, WildFly: Core Management Client 16.0.0.Beta3, WildFly: Core Management Subsystem 16.0.0.Beta3, WildFly: Core Security API 16.0.0.Beta4, WildFly: Core Security Utilities 16.0.0.Beta4, WildFly: Deployment Repository 16.0.0.Final, WildFly: Deployment Scanner 16.0.0.Final, WildFly: Discovery Subsystem 16.0.0.Beta3, WildFly: Domain HTTP Error Context 16.0.0.Final, WildFly: Domain HTTP Interface 16.0.0.Final, WildFly: Domain Management 16.0.0.Beta4, WildFly: Elytron Subsystem 16.0.0.Beta5, WildFly: Embedded 16.0.0.Final, WildFly: Host Controller 16.0.0.Final, WildFly: IO Subsystem 16.0.0.Beta3, WildFly: JMX Subsystem 16.0.0.Final, WildFly: Logging Subsystem 16.0.0.Beta3, WildFly: Management Client Content 16.0.0.Final, WildFly: Network 16.0.0.Beta3, WildFly: Patching Core 16.0.0.Beta4, WildFly: Platform MBean integration 16.0.0.Beta3, WildFly: Process Controller 16.0.0.Final, WildFly: Protocol Utilities 16.0.0.Beta4, WildFly: Remoting Subsystem 16.0.0.Beta5, WildFly: Request Controller 16.0.0.Final, WildFly: Security Manager Subsystem 16.0.0.Final, WildFly: Server 16.0.0.Final, WildFly: Threading Subsystem 16.0.0.Final, WildFly: Version 16.0.0.Beta5, Woodstox 3.2.0, Woodstox 3.2.1, Woodstox 4.2.0, Woodstox 6.0.3, Xalan Java Serializer 2.7.1, xbean 2.3.0, XBean :: Spring 2.8, XBean :: Spring 3.5, XML Commons External Components XML APIs Extensions 1.3.04, XML Security with Extensions 1.0, xml-serializer 2.7.1, XMLBeans 2.6.0, XMLBeans 3.0.0, xmlbeans-jsr173-api 1.0, XmlBeansXPath 2.3.0, xmlpublic 2.6.0, XmlSchema Core 2.2.5, xnio 3.8.4.Final, Åsh 2.4, Åsh Extensions 1.8, Åsh Readline 2.2, Åsh Terminal API 2.2)

Apache License  
Version 2.0, January 2004  
=====

<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) 9.4.1212)

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: (args4j 2.0.8)

Copyright (c) 2003, Kohsuke Kawaguchi  
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.

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: (PostgreSQL JDBC Driver (pgjdbc) 9.2-1002-jdbc4, stax2-api 3.1.1, stax2-api 4.2.1)

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: (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: (PostgreSQL JDBC Driver (pgjdbc) 8.1-405)

Copyright (c) 1997-2005, 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.
3. Neither the name of the PostgreSQL Global Development Group 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: (PostgreSQL JDBC Driver (pgjdbc) 8.3-604)

Copyright (c) 1997-2008, 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.
3. Neither the name of the PostgreSQL Global Development Group 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: (PostgreSQL JDBC Driver (pgjdbc) 9.1-902.jdbc4, PostgreSQL JDBC Driver (pgjdbc) 9.4.1211)

Copyright (c) 1997-2011, 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.
3. Neither the name of the PostgreSQL Global Development Group 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 2.0.6)

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 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: (ASM 2.2.1)

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 3.3, 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: (XStream 1.2.1)

Copyright (c) 2003-2006, Joe Walnes  
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: (XStream 1.3)

Copyright (c) 2003-2006, Joe Walnes  
Copyright (c) 2006-2007, 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: (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: (OpenSSH 5.3p1)

- \* Copyright (c) 1983, 1990, 1992, 1993, 1995
  - \* 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  
\* SUCH DAMAGE

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

---



Packages that use this license: (ASM 9.1)

License: BSD-3-clause

Files: debian/\*

Copyright: 2004-2018, 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: (Net-SNMP 5.7.3, Net-SNMP 5.9.1)

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) ----

Copyright (c) 2001-2003, Networks Associates Technology, 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 the Networks Associates Technology, 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 HOLDERS 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 1.2.2)

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: (ASM 3.1, ASM Tree 2.2.1, ASM Util 9.1, dom4j: flexible XML framework for Java 2.1.3, Ganymed SSH2 for Java build210-hudson-1, jakarta.persistence-api 2.2.3, JGit 5.11.1.202105131744-r, JGit - Apache sshd-based SSH support 5.11.1.202105131744-r, JGoodies Binding 2.1.4, JGoodies Looks 2.1.4, jMock 2 Core 2.0.0, JSch 0.1.54, StAX Utilities Project 20070216, XStream 1.4.20)

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.

## CMU License

---

Packages that use this license: (Net-SNMP 5.7.3, Net-SNMP 5.9.1)

CMU License  
=====

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the University of California

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 appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE 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.

## Common Development and Distribution License 1.0

---

Packages that use this license: (activation 1.0.2, com.springsource.javax.resource 1.5.0, com.sun.web.ui a:cc 2008-08-08, com.sun.xml.bind:jaxb-impl 2.1, com.sun.xml.bind:jaxb-impl 2.1.9, com.sun.xml.bind:jaxb-xjc 2.0, com.sun.xml.bind:jaxb-xjc 2.0.2, com.sun.xml.bind:jaxb-xjc 2.1, com.sun.xml.bind:jaxb-xjc 2.1.13, com.sun.xml.bind:jaxb-xjc 2.1.9, EJB 3.1 API 1.0.2.Final, esapiport 2009-26-07, J2EE Connector Architecture 1.5, Jakarta Activation 1.0.2, Jakarta Activation 1.1, Jakarta Activation 1.1.1, Jakarta Mail 1.4, jato 2005-05-04, Java API for XML Web Services 2.0, Java API for XML Web Services 2.1-1, Java EE Transaction API 1.1, Java Transaction API 1.0.1B, Java Transaction API 1.1, Java(TM) Persistence API Specification 1.0, Java(TM) Persistence API Specification 1.0b, JavaMail API (no providers) 1.4.4, JavaMail API pop3 provider 1.4.4, JavaMail API smtp provider 1.4.4, JavaServer Faces API 1.2\_04-p02, JavaServer Faces API 1.2\_13, JAX WS RI Runtime (jaxws Rt) 2.1.4, jaxrpc-spi 1.1.3\_01, jaxws-api 2.0, jboss-transaction-api\_1.2\_spec 1.0.0.Final, JHighlight 1.0, jsf-facelets 1.1.13, jsf-facelets 1.1.14, jsf-facelets 1.1.15, jsf-facelets 1.1.15.B1, jsf-impl 1.2\_04-p02, jsf-impl 1.2\_13, JSR-250 Common Annotations for the JavaTM Platform 1.0, jsr250-api 2.1.1, jsr311-api 0.8, jsr311-api 1.1, jsr311-api 1.1.1, OpenIdentityPlatform : OpenAM 9.5, saaj-impl 1.3, SOAP with Attachments API for Java 1.3 1.0.3.Final, StAX 1.0-2, streambuffer 0.7, xws-security 2.0-FCS)

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, MERCHANTABILITY, 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: (com.sun.xml.bind:jaxb-impl 2.1.13, com.sun.xml.bind:jaxb-impl 2.2.4-1, com.sun.xml.bind:jaxb-impl 2.2.7, Common Annotations 1.1 API 1.0.1.Final, Common Annotations 1.2 API 1.0.0.Final, ejb-api 3.0-alpha-1, Expression Language API 2.2.1, istack common utility code runtime 2.16, Jakarta Mail 1.4.4, Jakarta Mail 1.4.6, Jakarta Mail 1.5.5, Java EE JMS API 1.1-rev-1, Java Servlet API 2.3, Java Servlet API 2.5, Java Servlet API 3.0.1, Java Servlet API 3.1.0, Java(TM) EE Specification APIs 6.0, JavaServer Faces 2.1.23, JavaServer Faces 2.2.13, JavaServer Faces 2.2.13.SP1, JavaServer Pages (TM) TagLib Implementation 1.0, JavaServer Pages (TM) TagLib Implementation 1.2, javax.transaction API 1.3, JAX-RS 2.0: The Java(TM) API for RESTful Web Services 1.0.0.Final, JAXB CORE 2.2.7, jaxb-api 2.0, jaxb-api 2.1.4, jaxb-api 2.1.9, jaxb-api 2.2.3, jaxb-api 2.2.4, jaxb-api 2.2.7, JBoss JSTL 1.2 API 1.1.3.Final, Jersey 1.1.1-ea, Jersey 1.19.4, jersey-bundle 1.4, jersey-bundle 1.9, jersey-json 1.1.1-ea, jersey-json 1.4, jersey-server 1.1.1-ea, jersey-server 1.4, JSR-181 Maintenance Release 1 1.0-MR1, jsr181-api 2.1.1, Kerberos WSS Extension 1.0, Message Queue 4.3, oauth-client 1.1.1-ea, oauth-client 1.1.5, oauth-server 1.1.1-ea, oauth-server 1.1.5, oauth-signature 1.1.5, saaj-api 1.3, saaj-impl 1.4.1.SP1, stax-ex 1.2, Sun's implementation of the JSF 2.0 specification API. 2.1.23, txw2 20110809, WebSocket API 1.1, xsom 20070407)

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, MERCHANTABILITY, 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 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.

-----

#### 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 Attribution License 1.0

---

Packages that use this license: (Tcp Transport 1.4.3)

Common Public Attribution License Version 1.0 (CPAL)

=====

### 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 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, Original Developer or any Contributor. You hereby agree to indemnify the Initial Developer, Original Developer and every Contributor for any liability incurred by the Initial Developer, Original 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.

Socialtext, Inc. ("Socialtext") 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 Socialtext. No one other than Socialtext 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 "Socialtext", "CPAL" 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 CPAL. (Filling in the name of the Initial Developer, Original 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, ORIGINAL 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, Original Developer or a Contributor (the Initial Developer, Original 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, ORIGINAL 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, Original 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, Original 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 CPAL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

#### 14. ADDITIONAL TERM: ATTRIBUTION

(a) As a modest attribution to the organizer of the development of the Original Code ("Original Developer"), in the hope that its promotional value may help justify the time, money and effort invested in writing the Original Code, the Original Developer may include in Exhibit B ("Attribution Information") a requirement that each time an Executable and Source Code or a Larger Work is launched or initially run (which includes initiating a session), a prominent display of the Original Developer's Attribution Information (as defined below) must occur on the graphic user interface employed by the end user to access such Covered Code (which may include display on a splash screen), if any. The size of the graphic image should be consistent with the size of the other elements of the Attribution Information. If the access by the end user to the Executable and Source Code does not create a graphic user interface for access to the Covered Code, this obligation shall not apply. If the Original Code displays such Attribution Information in a particular form (such as in the form of a splash screen, notice at login, an "about" display, or dedicated attribution area on user interface screens), continued use of such form for that Attribution Information is one way of meeting this requirement for notice.

(b) Attribution information may only include a copyright notice, a brief phrase, graphic image and a URL ("Attribution Information") and is subject to the Attribution Limits as defined below. For these purposes, prominent shall

mean display for sufficient duration to give reasonable notice to the user of the identity of the Original Developer and that if You include Attribution Information or similar information for other parties, You must ensure that the Attribution Information for the Original Developer shall be no less prominent than such Attribution Information or similar information for the other party. For greater certainty, the Original Developer may choose to specify in Exhibit B below that the above attribution requirement only applies to an Executable and Source Code resulting from the Original Code or any Modification, but not a Larger Work. The intent is to provide for reasonably modest attribution, therefore the Original Developer cannot require that You display, at any time, more than the following information as Attribution Information: (a) a copyright notice including the name of the Original Developer; (b) a word or one phrase (not exceeding 10 words); (c) one graphic image provided by the Original Developer; and (d) a URL (collectively, the "Attribution Limits").

(c) If Exhibit B does not include any Attribution Information, then there are no requirements for You to display any Attribution Information of the Original Developer.

(d) You acknowledge that all trademarks, service marks and/or trade names contained within the Attribution Information distributed with the Covered Code are the exclusive property of their owners and may only be used with the permission of their owners, or under circumstances otherwise permitted by law or as expressly set out in this License.

15. ADDITIONAL TERM: NETWORK USE.

The term "External Deployment" means the use, distribution, or communication of the Original Code or Modifications in any way such that the Original Code or Modifications may be used by anyone other than You, whether those works are distributed or communicated to those persons or made available as an application intended for use over a network. As an express condition for the grants of license hereunder, You must treat any External Deployment by You of the Original Code or Modifications as a distribution under section 3.1 and make Source Code available under Section 3.2.

EXHIBIT A. Common Public Attribution License Version 1.0.

"The contents of this file are subject to the Common Public Attribution License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at \_\_\_\_\_. The License is based on the Mozilla Public License Version 1.1 but Sections 14 and 15 have been added to cover use of software over a computer network and provide for limited attribution for the Original Developer. In addition, Exhibit A has been modified to be consistent with Exhibit B.

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 Original Developer is not the Initial Developer and is \_\_\_\_\_. If left blank, the Original Developer is the Initial Developer.

The Initial Developer of the Original Code is \_\_\_\_\_. All portions of the code written by \_\_\_\_\_ are Copyright (c) \_\_\_\_\_. All Rights Reserved.

Contributor \_\_\_\_\_.

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 CPAL, 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 CPAL 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.]

EXHIBIT B. Attribution Information

Attribution Copyright Notice: \_\_\_\_\_

Attribution Phrase (not exceeding 10 words): \_\_\_\_\_

Attribution URL: \_\_\_\_\_

Graphic Image as provided in the Covered Code, if any.

Display of Attribution Information is [required/not required] in Larger Works which are defined in the CPAL as a work which combines Covered Code or portions thereof with code not governed by the terms of the CPAL.

# Common Public License 1.0

Packages that use this license: (Common artifacts for JCA Resource Adapters 1.4.3, Ejb Transport 1.4.3, Email Transport 1.4.3, EMMA Ant 2.0.5312, EMMA code coverage 2.0.5312, Generic JCA Resource Adapter 1.4.3, HTML Parser 1.6, javax.wsdl 1.6.1, Jms Transport 1.4.3, Mule Client 1.4.3, Mule Configuration Builders 1.4.3, Mule Core 1.4.3, Multicast Transport 1.4.3, Rmi Transport 1.4.3, SSL Transport 1.4.3, Udp Transport 1.4.3, WSDL4J 1.6.1, WSDL4J 1.6.2, WSDL4J 1.6.3, XML Extensions 1.4.3)

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, 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 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 Zero v1.0 Universal

---

Packages that use this license: (ActiveMQ Artemis WildFly Integration 1.0.2, Backport JSR 166 3.0, ed25519-java 0.3.0, JBoss Seam Int JBossAS 7.0.0.GA, reactive-streams 1.0.3, Undertow Javascript API 1.0.2.Final)

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.

## Eclipse Distribution License - v 1.0

---

Packages that use this license: (com.sun.xml.bind:jaxb-impl 2.3.3-b02, istack common utility code runtime 3.0.10, istack-commons-tools 3.0.10, Jakarta SOAP with Attachments API 1.0.2.Final, Java Architecture for XML Binding 2.3 2.0.1.Final, Java(TM) API for XML-Based Web Services 2.3 2.0.0.Final, JAXB JXC 2.3.3-b02, JAXB Runtime 2.3.3-b02, RNGOM 2.3.3-b02, stax-ex 1.8.3, TXW2 Runtime 2.3.3-b02, XSOM 2.3.3-b02)

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 4.6.1, el-ri 1.1.11, H2 Database Engine 1.3.164, H2 Database Engine 1.4.197, Hibernate JPA 2.1 API 1.0.0, jberet-core 1.3.8.Final, JPA 2.0 API 1.0.1, JUnit 3.8.1, JUnit 3.8.2, JUnit 4.4, JUnit 4.8.2, JUnit Testing Framework Version 4 4.3.1, Logback 1.2.3, Sisu - Inject (JSR330 bean support) 2.3.0, Sisu - Inject (Plexus bean support) 2.3.0)

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: (Codemodel Core 2.3.3-b01, Concurrency Utilities for JavaEE 2.0.0.Final, Enterprise JavaBeans(TM) 3.2 API 2.0.0.Final, Enterprise Security API 1.0.2, JACC 1.5 API 2.0.0.Final, Jakarta Expression Language 3.0 API 3.0.3, Jakarta Expression Language 3.0 Implementation 3.0.3, Jakarta JSON Processing API 1.1.6, Jakarta Mail 1.6.6, Jakarta XML RPC API 2.0.0.Final, Java EE Management 1.1 API 2.0.0.Final, Java Servlet 4.0 API 2.0.0.Final, Java Servlet API 4.0.3, Java(TM) EE Connector Architecture 1.7 API 2.0.0.Final, Java(TM) EE Interceptors 1.2 API 2.0.0.Final, Java(TM) Message Service (JMS) 2.0 API 2.0.0.Final, JavaServer Faces 2.3.14.SP04, JavaServer(TM) Faces 2.3 API 3.0.0.SP04, javax.ejb API 3.2.6, javax.management.j2ee API 1.1.4, javax.transaction API 2.0.0.Final, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.1.Final, JBoss Jakarta Annotations API 2.0.1.Final, JBoss Java Authentication SPI for Containers 1.1 API 2.0.1.Final, JBoss Java Server Pages 2.2 API 2.0.0.Final, JSON-B API 1.0.2, JSR 374 (JSON Processing) Default Provider 1.1.6, ldapbp 1.0, org.eclipse.yasson 1.0.9, org.glassfish.jakarta.enterprise.concurrent 1.1.1, RelaxNG Datatype 2.3.3-b02, Soteria Reference Implementation 1.0.1, WebSocket API 2.0.0.Final)

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 ('notices') 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 ("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, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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, 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 or later

---

Packages that use this license: (Audit 3.0, Cobertura 1.9, GNU GRUB 0.95, iText ISO-19005 Module 5.5.13.3, iText, a JAVA-PDF library 5.5.13.3, Java Batch Job Framework jbjf-1.2.0, JPEd - plugins 2.0)

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: (GNU Crypto 2.0.1, JavaHelp Search 2.0, OpenJDK ORB 8.1.5.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 v3.0 only

---

Packages that use this license: (Client 3.4.9, Cygwin 1.7.15-1)

"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 “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 General Public License v3.0 or later

---

Packages that use this license: (grub 0.95)

#### 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 Lesser General Public License v2.0

---

Packages that use this license: (io 3.4.9, server 3.4.9)

GNU LESSER GENERAL PUBLIC LICENSE VERSION 2  
=====

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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

[This is the first released version of the 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 any other libraries whose authors 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.

#### GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. 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.

2. 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.
3. 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.

4. 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.

5. 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.
6. 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.

7. 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.

8. 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.
9. 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.
10. 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.
11. 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.
12. 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.

13. 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.
14. 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.
15. 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
16. 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.
17. 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.



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 Street, 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.

, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## GNU Lesser General Public License v2.1 only

---

Packages that use this license: (Bridge between REST-AT and JTA  
5.12.0.Final, JBoss Generic JMS RA JAR 2.0.9.Final, JBoss Modular Service Container 1.4.12.Final, JBoss Transaction SPI  
7.6.0.Final, JBoss Web Services - API 1.1.2.Final, JBoss Web Services - Common 3.3.3.Final, JBoss Web Services - Endorsed  
factories 5.4.4.Final, JBoss Web Services - SPI 1.0.2.GA, JBoss Web Services - SPI 3.3.1.Final, JBoss Web Services - Stack CXF  
JASPI 5.4.4.Final, JBoss Web Services - Stack CXF Resources 5.4.4.Final, JBoss Web Services - Stack CXF Runtime Client  
5.4.4.Final, JBoss Web Services - Stack CXF Runtime Server 5.4.4.Final, JBoss Web Services - Stack CXF UDP transport 5.4.4.Final,  
JBoss Web Services - Stack CXF Undertow http transport 5.4.4.Final, JBoss Web Services - Tools Integration 1.3.2.Final, jboss-  
stdio 1.1.0.Final, JBossJTS ATX module 5.12.0.Final, JBossJTS packaged module 5.12.0.Final, jbosstxbridge 5.12.0.Final, jbossxts  
5.12.0.Final, Narayana: compensations 5.12.0.Final, remoting-jmx 3.0.4, REST-AT Integration 5.12.0.Final, RESTful API for Atomic  
Transactions 5.12.0.Final, sevensipbinding 9.20-2.00beta, StAX Mapper 1.3.0.Final, Support utils for using the REST-AT  
5.12.0.Final, txframework 5.12.0.Final, WildFly 24.0.0)

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:

Voyodyne, 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: (Audit 3.0, BeanShell 1.3.0-brew, BeanShell 2.0b4, com.springsource.org.ajax4jsf 1.1.1, com.springsource.org.hibernate 3.3.2.GA, edtFTPj 1.5.3, edtFTPj 1.5.4, EJB 3.1 API 1.0.0.Final, fge/jackson-coreutils 1.8, fs 3.4.9, getopt 1.0.13, groovytools 1.0.0, Hibernate Annotations 3.2.1.ga, Hibernate Annotations 3.3.0.ga, Hibernate Annotations 3.4.0.GA, Hibernate Commons Annotations 3.1.0.GA, Hibernate Commons Annotations 3.2.0.Final, Hibernate Commons Annotations 4.0.5.Final, Hibernate Commons Annotations 5.0.5.Final, Hibernate Entity Manager 3.3.1.ga, Hibernate Entity Manager 3.4.0, Hibernate ORM 3.2.4.sp1, Hibernate ORM 3.3.2, Hibernate ORM 3.6.6, Hibernate ORM 4.3.6, Hibernate ORM 5.3.20, Hibernate Search 3.1.1.GA, Hibernate Search 5.10.11.Final, Hibernate Search Avro Serialization 5.10.11.Final, Hibernate Search JMS Backend 5.10.11.Final, Hibernate Validator 3.0.0, Hibernate Validator 3.1.0, JaasLounge 1.0.0RC1, JasperReports Font Extension 4.0.0, Java Native Access (JNA) 3.3.0, Java Server Faces AJAX framework API 3.3.3.Final, Java Server Faces AJAX framework implementation 3.3.3.Final, Java Servlet 3.0 API 1.0.0.Final, JBoss AOP Framework 2.2.2.GA, JBoss Application Server Cluster 6.1.0.Final, JBoss Application Server Console 6.1.0.Final, JBoss Application Server IIOP 6.1.0.Final, JBoss Application Server Main 6.1.0.Final, JBoss Application Server Security 6.1.0.Final, JBoss Classloading SPI 6.0.0.CR1, JBoss Common Classes 2.2.17, JBoss Common Classes 2.2.19.GA, JBoss Common Classes 2.2.8, JBoss EJB 4.2.2.GA, JBoss EJB 4.2.3.GA, JBoss EJB 3 Context SPI 0.3.0, JBoss EJB 3 External API 1.1.1, JBoss EJB 3.0 API 3.0.0.CR1, JBoss EJB 3.x Proxy Implementation (Internals) 1.0.11, JBoss EJB 3.x TimerService SPI 1.0.0-alpha-12, JBoss IIOP Client 1.0.1.Final, JBoss JMS 1.1 API 1.1.0.GA, JBoss Logging I18n Annotations 1.2.0.Beta1, JBoss Logging Programming Interface 2.0.5.GA, JBoss Logging Programming Interface 2.2.0.CR1, JBoss Metadata 1.0.0.CR16, JBoss Metadata Appliance 13.0.0.Final, JBoss Metadata Client 13.0.0.Final, JBoss Metadata EAR 13.0.0.Final, JBoss Metadata EJB 13.0.0.Final, JBoss Metadata Repository 2.0.0.GA, JBoss Metadata Repository 2.2.0.SP1, JBoss Metadata Web 13.0.0.Final, JBoss Microcontainer Dependency 2.2.0.SP2, JBoss Microcontainer JMX Integration 2.2.0.SP2, JBoss Microcontainer Kernel 2.2.0.SP2, JBoss Naming Client 4.2.2.GA, JBoss Naming Server 5.0.5.Final, JBoss Negotiation Common 3.0.6.Final, JBoss Negotiation NTLM 3.0.6.Final, JBoss Negotiation SPNEGO 3.0.6.Final, JBoss port of sunxacml 2.0.8.Final, JBoss Reflection 2.0.0.GA, JBoss Reflection 2.2.1.SP1, JBoss Remoting 2.2.2.SP8, JBoss Remoting 2.5.4.SP2, JBoss Remoting Aspects 1.0.1.GA, JBoss Transaction 1.0.1 API 1.0.1.CR1, JBoss Web Services - Common 1.4.1.SP1, JBoss Web Services - SPI 1.4.1.SP1, JBoss Web Services - Stack Native Core 3.4.1.GA, JBoss XACML 2.0.8.Final, JBoss XACML- Assembly 2.0.8.Final, JBoss XML Binding 2.0.0.GA, JBoss XML Binding 2.0.3.GA, jboss-aop-jdk50-client 4.2.2.GA, jboss-archive-browsing 2.0.2.alpha, jboss-el 1.0.02.CR6, jboss-jaxrpc-jdk14 1.0.4.GA, jboss-management 3.2.3, jboss-serialization 1.0.3.GA, jboss-system 4.2.3.GA, jbosscx-client 4.2.2.GA, JBossMX J2SE 6.0.0.GA, JBossMX JMX 6.0.0.GA, JBossMX JMX2 Annotations 6.0.0.GA, JBossMX MBeans 6.0.0.GA, JBossMX MBeanServer 6.0.0.GA, jbossws-client 3.0.1-native-2.0.4.GA, jcifs 1.2.15, jcifs 1.3.17, jdbc 3.4.9, JGroups 2.6.7.GA, jipijapa EclipseLink integration 24.0.0.Final, jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration 24.0.0.Final, jipijapa Hibernate 4.3.x (JPA 2.1) integration 24.0.0.Final, jipijapa Hibernate 5.3.x (JPA 2.2) integration 24.0.0.Final, jipijapa Hibernate 5.x (JPA 2.1) integration 24.0.0.Final, jipijapa OpenJPA integration 24.0.0.Final, jipijapa SPI 24.0.0.Final, jTDS 1.2.4, JumpMind/symmetric-ds symmetric-build-3.4.9, Mail Log Filter 1.0.0 beta2, mariadb-java-client 1.1.1, masak's csv 3.4.9, Nimbus Look and Feel weekly-080113, Picketbox Commons 1.0.0.Final, PicketBox implementation 3.0.0.CR2, RichFaces 3.0.1, RichFaces 3.3.3.Final, Seam 2.0.1.GA, Seam 2.2.0.GA, slf4j to JBoss Logging Adapter 1.0.0.GA, Snowdrop - VFS 2.0.0-M1-SP1, syslog4j 0.9.46, Undertow to JAXWS 2.2 HTTP SPI bridge 1.0.1.Final, util 3.4.9, WildFly: Application Client Bootstrap 24.0.0.Final, WildFly: Base Health Extension 24.0.0.Final, WildFly: Base Metrics Extension 24.0.0.Final, WildFly: Batch Integration Subsystem (JBeret implementation) 24.0.0.Final, WildFly: Bean Validation 24.0.0.Final, WildFly: Clustered service provider registry services 24.0.0.Final, WildFly: Clustering API implementation 24.0.0.Final, WildFly: Clustering integration with JBoss Marshalling 24.0.0.Final, WildFly: Clustering marshalling API 24.0.0.Final, WildFly: Clustering marshalling SPI 24.0.0.Final, WildFly: Clustering Public API 24.0.0.Final, WildFly: Clustering SPI 24.0.0.Final, WildFly: Common abstractions for cache-based session manager implementations. 24.0.0.Final, WildFly: Common code for clustering subsystems 24.0.0.Final, WildFly: Common EE implementations for caches 24.0.0.Final, WildFly: Config Admin 24.0.0.Final, WildFly: Connector Subsystem 24.0.0.Final, WildFly: Datasources with Agroal connection pool 24.0.0.Final, WildFly: Distributable Web Subsystem 24.0.0.Final, WildFly: Distributed Web Session Infinispan provider 24.0.0.Final, WildFly: Distributed Web Session SPI 24.0.0.Final, WildFly: EE 24.0.0.Final, WildFly: EE clustering - HotRod service provider 24.0.0.Final, WildFly: EE clustering - Infinispan service provider 24.0.0.Final, WildFly: EE clustering SPI 24.0.0.Final, WildFly: EJB and JMS client combined jar 24.0.0.Final, WildFly: EJB Container Managed Persistence Subsystem 24.0.0.Final, WildFly: EJB Subsystem 24.0.0.Final, WildFly: Hibernate ORM 5.1 bytecode transformer 24.0.0.Final, WildFly: IIOP OpenJDK Subsystem 24.0.0.Final, WildFly: Infinispan Client SPI 24.0.0.Final, WildFly: Infinispan marshalling 24.0.0.Final, WildFly: Infinispan SPI 24.0.0.Final, WildFly: Infinispan subsystem 24.0.0.Final, WildFly: JACORB Subsystem 24.0.0.Final, WildFly: Java EE Security 24.0.0.Final, WildFly: JAX-RS Integration 24.0.0.Final, WildFly: JAXR Client 24.0.0.Final, WildFly: JDR 24.0.0.Final, WildFly: JGroups API 24.0.0.Final, WildFly: JGroups SPI 24.0.0.Final, WildFly: JGroups Subsystem 24.0.0.Final, WildFly: JPA Subsystem 24.0.0.Final, WildFly: JSF Injection Handlers 24.0.0.Final, WildFly: JSF Subsystem 24.0.0.Final, WildFly: JSR-77 Subsystem 24.0.0.Final, WildFly: Mail subsystem 24.0.0.Final, WildFly: Marshalling for WildFly clustering: ProtoStream integration 24.0.0.Final, WildFly: Messaging Injection With ActiveMQ Artemis 24.0.0.Final, WildFly: Messaging Subsystem 24.0.0.Final, WildFly: Messaging Subsystem With ActiveMQ Artemis 24.0.0.Final, WildFly: MicroProfile Config Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile Fault Tolerance - Executor 24.0.0.Final, WildFly: MicroProfile Fault Tolerance - Extension 24.0.0.Final, WildFly: MicroProfile Health Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile JWT Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile Metrics Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile OpenAPI Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile OpenTracing Extension 24.0.0.Final, WildFly: MicroProfile OpenTracing

with SmallRye 24.0.0.Final, WildFly: MicroProfile Reactive Messaging Config 24.0.0.Final, WildFly: MicroProfile Reactive Messaging Extension With SmallRye 24.0.0.Final, WildFly: MicroProfile Reactive Streams Operators CDI Provider 24.0.0.Final, WildFly: MicroProfile Reactive Streams Operators Extension With SmallRye 24.0.0.Final, WildFly: mod\_cluster extension 24.0.0.Final, WildFly: mod\_cluster Undertow integration 24.0.0.Final, WildFly: Naming Subsystem 24.0.0.Final, WildFly: PicketLink Subsystem 24.0.0.Final, WildFly: POJO Subsystem 24.0.0.Final, WildFly: RTS Subsystem 24.0.0.Final, WildFly: Security Integration 24.0.0.Final, WildFly: Security Subsystem 24.0.0.Final, WildFly: Security Subsystem API 24.0.0.Final, WildFly: Security Subsystem Plugins 24.0.0.Final, WildFly: Security Vault Tool 24.0.0.Final, WildFly: Service Archive Subsystem 24.0.0.Final, WildFly: SFSB clustering - Infinispan integration 24.0.0.Final, WildFly: SFSB clustering - SPI 24.0.0.Final, WildFly: Singleton API 24.0.0.Final, WildFly: Singleton extension 24.0.0.Final, WildFly: System JMX Module 24.0.0.Final, WildFly: Transaction Subsystem 24.0.0.Final, WildFly: Undertow 24.0.0.Final, WildFly: Web Common Classes 24.0.0.Final, WildFly: Web Services Server Integration Subsystem 24.0.0.Final, WildFly: Web session clustering - Container SPI 24.0.0.Final, WildFly: Web session clustering - HotRod service provider 24.0.0.Final, WildFly: Web session clustering - Undertow integration 24.0.0.Final, WildFly: Web session clustering API 24.0.0.Final, WildFly: Web Subsystem 24.0.0.Final, WildFly: Weld Bean Validation 24.0.0.Final, WildFly: Weld Common Tools 24.0.0.Final, WildFly: Weld EJB 24.0.0.Final, WildFly: Weld Integration 24.0.0.Final, WildFly: Weld JPA 24.0.0.Final, WildFly: Weld Subsystem SPI 24.0.0.Final, WildFly: Weld Transactions 24.0.0.Final, WildFly: Weld Webservices 24.0.0.Final, WildFly: XTS Subsystem 24.0.0.Final, XOM 1.3.7)

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 only

---

Packages that use this license: (Cygwin 1.7.15-1, JBoss EJB 3 External API 2.3.0.Final)

GNU Lesser General Public License Version 3.0 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 3 of the License."

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 Lesser General Public License v3.0 or later

Packages that use this license: (7-Zip-JBinding-AllPlatforms 9.20-2.00beta, core 3.4.9, Flying Saucer Core Renderer 9.3.1, Flying Saucer PDF Rendering (iText 5.x) 9.3.1, ironjacamar-common-api 1.4.35.Final, ironjacamar-common-impl 1.4.35.Final, ironjacamar-core-api 1.4.35.Final, ironjacamar-core-impl 1.4.35.Final, ironjacamar-core-spi 1.4.35.Final, ironjacamar-validator 1.4.35.Final, ISO9660 Maven Plugin 2.1.0, Iso9660 Writer 2.1.0, JasperReports Library 6.0.3, JBoss Common Beans 2.0.1.Final, JBoss EJB 3.0 Core 1.7.21, jboss-jaxb-intros 1.0.3.GA, jboss-remoting 2.2.2, mod\_cluster-container-spi 1.4.3.Final, mod\_cluster-core 1.4.3.Final, mod\_cluster: Load SPI 1.4.3.Final, Picketbox 5.0.3.Final, Picketbox Infinispan 5.0.3.Final, rsyslog 7.4.7, Simple API for Binary Representations 2.1.0)

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: (Java port of GNU getopt 1.0.13)

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!

## Hsqldb License

---

Packages that use this license: (HyperSQL Database Engine 2.2.8, HyperSQL Database Engine 2.4.0)

hsqldb License  
=====

hsqldb\_license  
Prev      Next

COPYRIGHTS AND LICENSES

This product includes Hypersonic SQL.  
ORIGINAL LICENSE (a.k.a. "hypersonic\_lic.txt")

For content, code, and products originally developed by Thomas Mueller and the Hypersonic SQL Group:

Copyright (c) 1995-2000 by the Hypersonic SQL 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:

- \* 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.
- \* All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes Hypersonic SQL."
- \* Products derived from this software may not be called "Hypersonic SQL" nor may "Hypersonic SQL" appear in their names without prior written permission of the Hypersonic SQL Group.
- \* Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes Hypersonic SQL."

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 Hypersonic SQL Group 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 any 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 Hypersonic SQL Group.

For work added by the HSQL Development Group (a.k.a. hsqldb\_lic.txt):

For content, code, and products subsequently developed by the hsqldb Development Group:

Copyright (c) 2001-2002, The HSQL 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:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer, including earlier license statements (above) and comply with all above license conditions.

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, including earlier license statements (above) and comply with all above license conditions.

Neither the name of the HSQL Development Group 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 HSQL DEVELOPMENT GROUP, HSQLDB.ORG, 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.

## Hypersonic SQL License

---

Packages that use this license: (HyperSQL Database Engine 2.2.8, HyperSQL Database Engine 2.4.0)

Hypersonic SQL License  
=====

Copyright

Copyright (c) 1995-2000 by the Hypersonic SQL 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:

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.

All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes Hypersonic SQL."

Products derived from this software may not be called

"Hypersonic SQL" nor may "Hypersonic SQL" appear in their names without prior written permission of the Hypersonic SQL Group.

Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes Hypersonic SQL."

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 Hypersonic SQL Group 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 any 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 Hypersonic SQL Group.

## IBM Public License v1.0

---

Packages that use this license: (UDDI4J 2.0.5)

IBM Public License Version 1.0  
=====

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

### 1. DEFINITIONS -----

"Contribution" means:

1. in the case of International Business Machines Corporation ("IBM"), the Original Program, and
2. in the case of each Contributor,
  1. changes to the Program, and
  2. 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 IBM and any other 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.

"Original Program" means the original version of the software accompanying this Agreement as released by IBM, including source code, object code and documentation, if any.

"Program" means the Original Program and Contributions.

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

## 2. GRANT OF RIGHTS

-----

1. 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.
2. 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.
3. 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.
4. 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:

1. it complies with the terms and conditions of this Agreement

; and

\* its license agreement:

1. 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;
2. effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
3. states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
4. 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:

1. it must be made available under this Agreement

; and

\* a copy of this Agreement must be included with each copy of the Program.

Each Contributor must include the following in a conspicuous location in the Program:

Copyright (C) 1996, 1999 International Business Machines Corporation and others. All Rights Reserved.

In addition, 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.

IBM may publish new versions (including revisions) of this Agreement from time to time. 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. No one other than IBM has the right to modify this Agreement. 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.

## ICU License

---

Packages that use this license: (ICU4J 3.4.1, ICU4J 50.1.1)

ICU License - ICU 1.8.1 and later  
=====

### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2014 International Business Machines Corporation and others  
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, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

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 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 THIS 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 this Software without prior written authorization of the copyright holder.

-----  
All trademarks and registered trademarks mentioned herein are the property of their respective owners.

## Indiana University Extreme! Lab Software License

---

Packages that use this license: (xpp3\_xpath 1.1.3.4.0)

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.

## Indiana University Extreme! Lab Software License

---

Packages that use this license: (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

# Initial Developer's Public License Version 1.0

---

Packages that use this license: (Firebird 2.1.6)

Initial Developer's Public License Version 1.0  
=====

## 1. Definitions

1.0 "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:

Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

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 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. The Initial Developer of this code 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 Initial Developer. No one other than the Initial Developer 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 phrases 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.)

6.4 Origin of the Initial Developer's Public License. The Initial Developer's Public License is based on the Mozilla Public License V 1.1 with the following changes:

- 1) The license is published by the Initial Developer of this code. Only the Initial Developer can modify the terms applicable to Covered Code.
- 2) The license can be modified and used for code which is not already governed by this license. Modified versions of the license must be renamed to avoid confusion with the Initial Developer's Public License and must include a description of changes from the Initial Developer's Public License.
- 3) The name of the license in Exhibit A is the "Initial Developer's Public License".
- 4) The reference to an alternative license in Exhibit A has been removed .
- 5) Amendments I, II, III, V, and VI have been deleted.
- 6) Exhibit A, Netscape Public License has been deleted

#### 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 IDPL or the alternative licenses, if any, specified by the Initial Developer in the file



described in Exhibit A.

#### EXHIBIT A -Initial Developer's Public License.

The contents of this file are subject to the Initial Developer's Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License from the Firebird Project website, at <http://www.firebirdsql.org/en/initial-developer-s-public-license-version-1-0/>

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): \_\_\_\_\_.

## JSON License

---

Packages that use this license: (JSON-java 20090211, JSON-java 20140107, JSON-java 20170516, JSON-java 20180130)

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 0.1.27)

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.

## JTidy License

---

Packages that use this license: (JTidy 4aug2000r7-dev)

Java HTML Tidy - JTidy HTML parser and pretty printer

=====

Copyright (c) 1998-2000 World Wide Web Consortium (Massachusetts

-----

Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.

Contributing Author(s):

Dave Raggett

Andy Quick (translation to Java)

Gary L Peskin (Java development)

Sami Lempinen (release management)

The contributing author(s) would like to thank all those who helped with testing, bug fixes, and patience. This wouldn't have been possible without all of you.

COPYRIGHT NOTICE:

This software and documentation is provided "as is," and the copyright holders and contributing author(s) 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.

The copyright holders and contributing author(s) will not be liable for any direct, indirect, special or consequential damages arising out of any use of the software or documentation, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, documentation and executables, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The copyright holders and contributing author(s) specifically permit, without fee, and encourage the use of this source code as a component for supporting the Hypertext Markup Language in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

## 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 1.0, JDOM 1.1.1, JDOM 2.0.6.1)

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:

"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: (kXML 2.3.0)

Copyright (c) 2002,2003, Stefan Haustein, Oberhausen, Rhld., Germany

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: (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: (Codehaus XFire 1.2.6)

Copyright (c) 2005 Envoi Solutions LLC

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

## MIT License

---

Packages that use this license: (Mockito\_ 1.9.5)

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: (jul-to-slf4j-stub 1.0.1.Final)

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: (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: (adal4j 1.4.0, Bouncy Castle 1.36, Bouncy Castle 1.45, Bouncy Castle 1.50, Bouncy Castle 135, Bouncy Castle JavaMail S/MIME APIs (FIPS Distribution) 1.0.3, Bouncy Castle PKIX APIs (FIPS Distribution) 1.0.5, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.68, Bouncy Castle Provider - FIPS 1.0.2.1, Bouncy Castle TLS/JSSE APIs (FIPS Distribution) 1.0.12.2, JCL 1.2 Implemented Over SLF4J 1.6.4, JCL 1.2 Implemented Over SLF4J 1.7.5, SLF4J API Module 1.4.1, SLF4J API Module 1.5.8, SLF4J API Module 1.6.4, SLF4J API Module 1.7.26, SLF4J API Module 1.7.30, SLF4J API Module 1.7.5, SLF4J LOG4J-12 Binding 1.4.1, SLF4J LOG4J-12 Binding 1.6.4, SLF4J LOG4J-12 Binding 1.7.5, soap 2.3.1, XFire JSR 181 API 1.0-M1)

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 1.68)

2010, Thierry Carrez  
2011, James Page  
2011-2012, Brian Thomason  
2012, Damien Raude-Morvan  
2013-2017, Emmanuel Bourg  
2015-2018, 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

## MX4J License

---

Packages that use this license: (mx4j-tools 3.0.1)

The MX4J License, Version 1.0  
=====

Copyright (c) 2001-2004 by the MX4J contributors. 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 MX4J project  
(<http://mx4j.sourceforge.net>)."

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

4. The names "MX4J" and "mx4j" must not be used to endorse or promote products derived from this software without prior written permission.  
For written permission, please contact [biorn\\_steedom@users.sourceforge.net](mailto:biorn_steedom@users.sourceforge.net)
5. Products derived from this software may not be called "MX4J", nor may "MX4J" appear in their name, without prior written permission of Simone Bordet.

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 CARLOS QUIROZ 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 MX4J project. For more information on MX4J, please see <http://mx4j.sourceforge.net>.

## Mozilla Public License 1.1

---

Packages that use this license: (Javassist 3.3, Javassist 3.9.0, Mozilla Rhino 1.6R2, Mozilla Rhino 1.6R5)

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.

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 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. 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 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.]

## Net-SNMP License

---

Packages that use this license: (Net-SNMP v5.9.4)

Net-SNMP License  
=====

---- Part 1: CMU/UCD copyright notice: (BSD like) ----

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000 Copyright 1996, 1998-2000 The Regents of the University of California

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 appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE 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.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) ----

Copyright (c) 2001-2003, Networks Associates Technology, 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 the Networks Associates Technology, 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 HOLDERS 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.

---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) ----

Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd. 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.
- \* The name of Cambridge Broadband Ltd. 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 HOLDER ``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 HOLDER 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.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) ----

Copyright © 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Use is subject to license terms below.

This distribution may include materials developed by third parties.

Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

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 Sun Microsystems, 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 HOLDERS 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.

---- Part 5: Sparta, Inc copyright notice (BSD) ----

Copyright (c) 2003-2009, Sparta, 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 Sparta, 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 HOLDERS 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.

---- Part 6: Cisco/BUPTNIC copyright notice (BSD) ----

Copyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and Telecommunications. 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 Cisco, Inc, Beijing University of Posts and Telecommunications, nor the names of their 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 HOLDERS 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.

---- Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) ----

Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003 oss@fabasoft.com Author: Bernhard Penz

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 name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries, brand or product names 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 HOLDER ``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 HOLDER 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.

---- Part 8: Apple Inc. copyright notice (BSD) ----

Copyright (c) 2007 Apple 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. Neither the name of Apple Inc. ("Apple") 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 APPLE AND ITS 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 APPLE 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.

---- Part 9: ScienceLogic, LLC copyright notice (BSD) ----

Copyright (c) 2009, ScienceLogic, LLC 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 ScienceLogic, LLC 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 HOLDERS 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.

## Open Symphony 1.1 License

---

Packages that use this license: (OSCache 2.4, oscore 2.2.6, propertyset 1.3)

The OpenSymphony Software License, Version 1.1  
=====

(this license is derived and fully compatible with the Apache Software License - see <http://www.apache.org/LICENSE.txt>)

Copyright (c) 2001-2004 The OpenSymphony 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.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the OpenSymphony Group (<http://www.opensymphony.com/>)." Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments

normally appear.

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

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.

## Oracle Berkeley DB Java Edition License

---

Packages that use this license: (Berkeley DB Java Edition 4.0.103)

Oracle Berkeley DB Java Edition License  
=====

The following is the license that applies to this copy of the Berkeley DB Java Edition software. For a license to use the Berkeley DB Java Edition software under conditions other than those described here, or to purchase support for this software, please contact Oracle at [berkeleydb-info\\_us@oracle.com](mailto:berkeleydb-info_us@oracle.com).

Copyright (c) 2002-2010 Oracle. 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. Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

THIS SOFTWARE IS PROVIDED BY ORACLE ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL ORACLE 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.

ASM: a very small and fast Java bytecode manipulation framework

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.

## 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 derivative 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 notice, this notice and the following disclaimers:

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.

signed [Doug Lea]                      dated

## Plexus Classworlds License

---

Packages that use this license: (classworlds 1.1)

Plexus Classworlds License  
=====

Copyright 2002 (C) The Codehaus. 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 "classworlds" must not be used to endorse or promote products derived from this Software without prior written permission of The Codehaus. For written permission, please contact bob@codehaus.org.
4. Products derived from this Software may not be called "classworlds" nor may "classworlds" appear in their names without prior written permission of The Codehaus. "classworlds" is a registered trademark of The Codehaus.
5. Due credit should be given to The Codehaus.  
(<http://classworlds.codehaus.org/>).

THIS SOFTWARE IS PROVIDED BY THE CODEHAUS 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 THE CODEHAUS 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.

## PostgreSQL License

---

Packages that use this license: (com.springsource.org.postgresql.jdbc4 8.3.604, PostgreSQL Database Server 13.7, PostgreSQL Database Server 9.1.1)

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: (xmlpull 1.1.3.1)

XMLPULL API IS FREE  
-----

All of the XMLPULL API source code, compiled code, and documentation contained in this distribution \*except\* for tests (see separate LICENSE\_TESTS.txt)

are in the Public Domain.

XMLPULL API comes with NO WARRANTY or guarantee of fitness for any purpose.

Initial authors:

Stefan Haustein  
Aleksander Slominski

2001-12-12

## Public Domain

---

Packages that use this license: (AOP Alliance (Java/J2EE AOP standard) 1.0, concurrent 1.3.4-jboss-update1)

Public domain code is not subject to any license.

## 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.

## Sun Microsystems, Inc. Binary Code License Agreement

---

Packages that use this license: (Java Architecture For XML  
Binding 1.1, providerutil 0, sun.com jimi-pro 1.0)

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. You acknowledge that Software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility. Sun 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 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.

JAVAMAIL, VERSION 1.2  
SUPPLEMENTAL LICENSE TERMS

These supplemental license terms ("Supplemental Terms") add to or modify the terms of the Binary Code License Agreement (collectively, the "Agreement"). Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Agreement, or in any license contained within the Software.

1. Software Internal Use and Development License Grant. Subject to the terms and conditions of this Agreement, including, but not limited to Section 3 (Java(TM) Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce internally and use internally the binary form of the Software, complete and unmodified, for the sole purpose of designing, developing and testing your Java applets and applications ("Programs").

2. License to Distribute Software. Subject to the terms and conditions of this Agreement, including, but not limited to Section 3 (Java (TM) Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce and distribute the Software in binary code form only, provided that (i) you distribute the Software complete and unmodified and only bundled as part of, and for the sole purpose of running, your Java applets or applications ("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 protects Sun's interests consistent with the terms contained in this Agreement, and (vi) you 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 and/or Software.

3. Java Technology Restrictions. You may not modify the Java Platform Interface ("JPI", identified as classes contained within the "java" package or any subpackages of the "java" package), by creating additional classes within the JPI or otherwise causing the addition to or modification of the classes in the JPI. In the event that you create an additional class and associated API(s) which (i) extends the functionality of the Java platform, and (ii) is exposed to third party software developers for the purpose of developing additional software which invokes such additional API, you must promptly publish broadly an accurate specification for such API for free use by all developers. You may not create, or authorize your licensees to create additional classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Sun in any naming convention designation.

4. Trademarks and Logos. You acknowledge and agree as between you and Sun that Sun owns the SUN, SOLARIS, JAVA, JINI, FORTE, STAROFFICE, STARPORTAL and iPLANET trademarks and all SUN, SOLARIS, JAVA, JINI, FORTE, STAROFFICE, STARPORTAL and iPLANET-related trademarks, service marks, logos and other brand designations ("Sun Marks"), and you agree to comply with the Sun Trademark and Logo Usage Requirements currently located at <http://www.sun.com/policies/trademarks>. Any use you make of the Sun Marks inures to Sun's benefit.

5. Source Code. Software may contain source code that 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.

6. 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.

For inquiries please contact: Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303

Packages that use this license: (Java Service Wrapper 3.2.3)

Tanuki Software, Inc.  
Community Software License Agreement  
Version 1.0  
=====

IMPORTANT-READ CAREFULLY: This license agreement is a legal agreement between you and Tanuki Software, Inc. ("TSI"), which includes computer software, associated media, printed materials, and may include online or electronic documentation (Software ). PLEASE READ THIS AGREEMENT CAREFULLY BEFORE YOU INSTALL, COPY, DOWNLOAD OR USE THE SOFTWARE ACCOMPANYING THIS PACKAGE.

#### Section 1 - Grant of License

Community editions of the Software are made available on the GNU General Public License, Version 2 ("GPLv2"), included in Section 3 of this license document. All sections of the Community Software License Agreement must be complied with in addition to those of the GPLv2.

#### Section 2 - Your Obligations

A copy of this license must be distributed in full with the Product in a location that is obvious to Your customers. The Software Program may not be modified, nor may the Product in any way obfuscate or obstruct the copyright notice and license information displayed in the console and log files by the Software Program on startup.

#### Section 3 - GPLv2 License Agreement

GNU GENERAL PUBLIC LICENSE  
=====

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

#### Section 4 - 3rd Party Components

(1) The Software Program includes software and documentation components developed in part by Silver Egg Technology, Inc. ("SET") prior to 2001. All SET components were released under the following license.

Copyright (c) 2001 Silver Egg Technology

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, sub-license, 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 NON-INFRINGEMENT. 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.

## The OpenSymphony Software License 1.1 (Apache 1.1)

---

Packages that use this license: (osuser 1.0-dev-15Dec03)

The OpenSymphony Software License,  
=====

Version 1.1  
-----

(this license is derived and fully compatible with the Apache Software License - see <http://www.apache.org/LICENSE.txt>)

Copyright (c) 2001-2004 The OpenSymphony 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.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the OpenSymphony Group  
(<http://www.opensymphony.com/>)."

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

4. The names "OpenSymphony" and "The OpenSymphony Group" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [license@opensymphony.com](mailto:license@opensymphony.com).

5. Products derived from this software may not be called "OpenSymphony" or "PropertySet", nor may "OpenSymphony" or "PropertySet" appear in their name, without prior written permission of the OpenSymphony Group.

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.

## W3C Documentation License 2002

---

Packages that use this license: (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 Software Notice and License (2002-12-31)

---

Packages that use this license: (Apache Xalan (Java) 2.7.1, xmldsig 1.1)

### 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) 2.7.1)

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 1.4, dom4j: flexible XML framework for Java 1.6.1, dom4j: flexible XML framework for Java 1.6.1-brew)

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.

## jCharts License

---

Packages that use this license: (Krysalis jCharts 0.7.5)

jCharts License  
=====

-----  
Copyright 2002 (C) Nathaniel G. Auvil. 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 "jCharts" or "Nathaniel G. Auvil" must not be used to endorse or promote products derived from this Software without prior written permission of Nathaniel G. Auvil. For written permission, please contact [nathaniel\\_auvil@users.sourceforge.net](mailto:nathaniel_auvil@users.sourceforge.net)
4. Products derived from this Software may not be called "jCharts" nor may "jCharts" appear in their names without prior written permission of Nathaniel G. Auvil. jCharts is a registered trademark of Nathaniel G. Auvil.
5. Due credit should be given to the jCharts Project (<http://jcharts.sourceforge.net/>).

THIS SOFTWARE IS PROVIDED BY Nathaniel G. Auvil 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 jCharts 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.