

Copyright 2024

SMS 6.4.0

Third Party Licenses

License Attributions

=====
=====

This product includes or may include the following:

Components:

ActiveMQ Artemis JMS Client All 2.26.0 : Apache License 2.0
ActiveMQ Artemis WildFly Integration 1.0.6: <http://www.jboss.org/artemis-wildfly-integration> : Apache License 2.0
Esh Readline 2.2 : Apache License 2.0
Esh Terminal API 2.2: <http://www.jboss.org/readline-all/terminal-api> : Apache License 2.0
Agroal API 1.16 : Apache License 2.0
Agroal Connection Pool 1.16 : Apache License 2.0
Agroal Narayana Integration 1.16 : Apache License 2.0
Apache Commons BeanUtils 1.9.4: <http://commons.apache.org/beanutils/> : Apache License 2.0
Apache Commons IO 2.11.0: <http://commons.apache.org/io/> : Apache License 2.0
Apache Commons Lang 3.12.0: <https://github.com/apache/commons-lang> : Apache License 2.0
Apache CXF STS Core 3.4.10: <http://cxf.apache.org> : Apache License 2.0
Apache CXF WS-Discovery API 3.4.10: <http://cxf.apache.org> : Apache License 2.0
Apache CXF XJC Boolean Getter Plugin 3.3.2: <http://cxf.apache.org> : Apache License 2.0
Apache CXF Xjcplugins 3.3.2: <http://cxf.apache.org> : Apache License 2.0
Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.3.2: <http://cxf.apache.org> : Apache License 2.0
Apache CXF XJC Runtime 3.3.2: <http://cxf.apache.org> : Apache License 2.0
Apache HttpClient 4.5.13: <https://github.com/apache/httpcomponents-client> : Apache License 2.0
Apache HttpComponents AsyncClient 4.1.5: <http://hc.apache.org/httpcomponents-asyncclient> : Apache License 2.0
Apache HttpMime 4.5.13: <http://hc.apache.org/httpcomponents-client> : Apache License 2.0
Apache JAMES Mime4j (DOM) 0.8.7: <http://james.apache.org/mime4j/apache-mime4j-dom> : Apache License 2.0
Apache Karaf :: Features Core 4.3.8: <http://www.apache.org/karaf/features/org.apache.karaf.features.core/> : Apache License 2.0
Apache Log4j 2.22.1: <http://logging.apache.org/log4j/> : Apache License 2.0
Apache Log4J API 2.17.2: <http://logging.apache.org/log4j/2.x/log4j-api/> : Apache License 2.0
Apache Log4J API 2.22.1: <http://logging.apache.org/log4j/2.x/log4j-api/> : Apache License 2.0

Apache Log4j SLF4J Binding 2.22.1:
<http://logging.apache.org/log4j/2.x/log4j-slf4j-impl/> : Apache License 2.0

Apache Neethi 3.1.1: <http://ws.apache.org/neethi/> : Apache License 2.0

Apache ServiceMix :: Bundles :: XML-RPC Server 3.1.3_2:
<http://servicemix.apache.org/bundles-pom/org.apache.servicemix.bundles.xmlrpc-server/> : Apache License 2.0

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

Apache Thrift 0.14.1: <http://thrift.apache.org/> : Apache License 2.0

Apache WSS4J Bindings 2.3.3: <http://ws.apache.org/wss4j/wss4j-bindings/> : Apache License 2.0

Apache WSS4J DOM WS-Security 2.3.3: <http://ws.apache.org/wss4j/wss4j-ws-security-dom/> : Apache License 2.0

Apache WSS4J Streaming WS-Security 2.3.3:
<http://ws.apache.org/wss4j/wss4j-ws-security-stax/> : Apache License 2.0

Apache WSS4J Streaming WS-SecurityPolicy 2.3.3:
<http://ws.apache.org/wss4j/wss4j-ws-security-policy-stax/> : Apache License 2.0

Apache WSS4J WS-Security Common 2.3.3: <http://ws.apache.org/wss4j/wss4j-ws-security-common/> : Apache License 2.0

Apache WSS4J WS-SecurityPolicy model 2.3.3:
<http://ws.apache.org/wss4j/wss4j-policy/> : Apache License 2.0

arjunacore 5.12.5.Final: <http://www.jboss.org/jbosstm/arjunacore-all/arjuna/> : GNU Lesser General Public License v2.1 only

ArjunaCore txoj module 5.11.1.Final:
<http://www.jboss.org/jbosstm/arjunacore-all/txoj/> : GNU Lesser General Public License v2.1 only

ASM 9.2: <http://asm.ow2.org/> : BSD 3-clause "New" or "Revised" License

ASM Util 9.2: <http://asm.ow2.io/> : BSD 3-clause "New" or "Revised" License

asynutil 0.1.0 : Apache License 2.0

Batch Applications for the Java Platform 2.0.0.Final:
http://www.jboss.org/jboss-batch-api_1.0_spec : Apache License 2.0

Bouncy Castle JavaMail S/MIME APIs (LTS Distribution) 2.73.2 : MIT License

Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.69:
<http://www.bouncycastle.org/java.html> : MIT License

Bridge between REST-AT and JTA 5.11.1.Final:
<http://www.jboss.org/jbosstm/restat-bridge> : GNU Lesser General Public License v2.1 only

Bridge between REST-AT and JTA 5.12.2.Final:
<http://www.jboss.org/jbosstm/restat-bridge> : GNU Lesser General Public License v2.1 only

Byte Buddy 1.11.12: <http://bytebuddy.net> : Apache License 2.0

Caffeine cache 2.9.3 : Apache License 2.0

classfilewriter 1.2.5: <https://github.com/jbossas/jboss-classfilewriter> : Apache License 2.0

com.google.api.grpc:proto-google-common-protos 2.0.1 : Apache License 2.0

common 5.12.5.Final: <http://www.jboss.org/jbosstm/common/> : GNU Lesser General Public License v2.1 only

Commons Logging to JBoss Logging 1.0.0.Final : Apache License 2.0

compiler - com.github.spullara.mustache.java:compiler 0.9.11:
http://github.com/spullara/mustache.java : Apache License 2.0
com.springsource.javax.jws 2.0.0 : Common Development and Distribution
License 1.0
Concurrency Utilities for JavaEE 2.0.0.Final: http://www.jboss.org/jboss-
concurrency-api_1.0_spec : (Sun GPL With Classpath Exception v2.0 AND
Eclipse Public License 2.0)
Eclipse Compiler for Java(TM) 3.26.0 : Eclipse Public License 2.0
Eclipse Java Development Tools (JDT) 3.26.0: http://www.eclipse.org/jdt/
: Eclipse Public License 2.0
Eclipse MicroProfile Reactive Streams Operators API 2.0:
http://microprofile.io/microprofile-reactive-streams-operators-api :
Apache License 2.0
Enterprise JavaBeans(TM) 3.2 API 2.0.0.Final: http://www.jboss.org/jboss-
ejb-api_3.2_spec : (Sun GPL With Classpath Exception v2.0 AND Eclipse
Public License 2.0)
ExtUtils::Install 2.20: http://search.cpan.org/dist/ExtUtils-Install/ :
(Artistic License 1.0 OR GNU General Public License v1.0 or later)
getopt 1.0.13: http://www.urbanophile.com/arenn/hacking/download.html :
GNU Lesser General Public License v2.1 or later
google-gson 2.8.9: https://github.com/google/gson : Apache License 2.0
grpc-java 1.38.1: https://github.com/grpc/grpc-java : Apache License 2.0
GTK 2.80.4: http://www.gtk.org/ : GNU Lesser General Public License v2.1
or later
Guava InternalFutureFailureAccess and InternalFutures 1.0.1 : Apache
License 2.0
HAL :: Console 3.5.12.Final : Apache License 2.0
HawtJNI Runtime 1.17: http://hawtjni.fusesource.org/hawtjni-runtime :
(Apache License 2.0 AND Eclipse Public License 1.0)
Hibernate ORM 5.3.28: http://hibernate.org : GNU Lesser General Public
License v2.1 or later
Hibernate Search 5.10.11.Final: http://search.hibernate.org/ : GNU Lesser
General Public License v2.1 or later
Hibernate Search Avro Serialization 5.10.11.Final:
http://search.hibernate.org/hibernate-search-serialization-avro : GNU
Lesser General Public License v2.1 or later
Hibernate Search JMS Backend 5.10.11.Final:
http://search.hibernate.org/hibernate-search-backend-jms : GNU Lesser
General Public License v2.1 or later
Hibernate Validator Portable Extension 6.0.23.Final : Apache License 2.0
HornetQ Commons 2.4.8.Final: http://hornetq.org/hornetq-commons : Apache
License 2.0
HornetQ JMS Client 2.4.8.Final: http://hornetq.org/hornetq-jms-client :
Apache License 2.0
httpcomponents-core 4.4.15: https://github.com/apache/httpcomponents-core
: Apache License 2.0
httpcore.nio.wso2 4.4.15.wso2v1 : Apache License 2.0
Infinispan Client Hotrod Module 13.0.10.Final:
http://www.infinispan.org/infinispan-client-hotrod : Apache License 2.0
Infinispan Common Parent 13.0.10.Final:
http://www.infinispan.org/infinispan-commons : Apache License 2.0
Infinispan Commons JDK 11 13.0.10.Final:
http://www.infinispan.org/infinispan-commons-parent/infinispan-commons-
jdk11 : Apache License 2.0

Infinispan Component Annotations 13.0.10.Final : Apache License 2.0
Infinispan Hibernate 5.3 Cache 13.0.10.Final:
<http://www.infinispan.org/infinispan-hibernate-parent/infinispan-hibernate-cache-v53> : Apache License 2.0
Infinispan Hibernate Cache Commons 13.0.10.Final : Apache License 2.0
Infinispan Hibernate Cache SPI 13.0.10.Final : Apache License 2.0
Infinispan JDBC CacheStore 13.0.10.Final:
<http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-jdbc> : Apache License 2.0
Infinispan JDBC CacheStore Common 13.0.10.Final : Apache License 2.0
Infinispan remote CacheStore 13.0.10.Final:
<http://www.infinispan.org/infinispan-persistence-parent/infinispan-cachestore-remote> : Apache License 2.0
Invocation API 1.7.0.Final: <http://www.jboss.org/jboss-invocation> : Apache License 2.0
io.grpc:grpc-context 1.38.1 : Apache License 2.0
io.grpc:grpc-okhttp 1.38.1 : Apache License 2.0
io.grpc:grpc-protobuf-lite 1.38.1 : Apache License 2.0
io.grpc:grpc-stub 1.38.1 : Apache License 2.0
io.jaegertracing:jaeger-core 1.6.0 : Apache License 2.0
io.jaegertracing:jaeger-thrift 1.6.0:
<https://github.com/jaegertracing/jaeger-client-java> : Apache License 2.0
io.opentracing.contrib:opentracing-concurrent 0.4.0:
<https://github.com/opentracing-contrib/java-concurrent> : Apache License 2.0
ironjacamar-common-api 1.5.3.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v2.1 or later
ironjacamar-common-impl 1.5.3.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v2.1 or later
ironjacamar-core-api 1.5.3.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v2.1 or later
ironjacamar-core-impl 1.5.3.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v2.1 or later
ironjacamar-core-spi 1.5.3.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v2.1 or later
ironjacamar-validator 1.5.3.Final: <http://www.ironjacamar.org> : GNU Lesser General Public License v2.1 or later
istack-commons-tools 3.0.12: <https://istack-commons.dev.java.net/> : Eclipse Distribution License - v 1.0
istack common utility code runtime 3.0.12: <http://java.net/istack-commons/istack-commons-runtime/> : Eclipse Distribution License - v 1.0
JACC 1.5 API 2.0.0.Final: http://www.jboss.org/jboss-jacc-api_1.5_spec : (Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)
jackson-annotations 2.12.7: <https://github.com/FasterXML/jackson-annotations> : Apache License 2.0
Jackson-datatype-jdk8 2.12.7: <https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8> : Apache License 2.0
Jackson-Datatype-JSR310 2.12.7:
<http://wiki.fasterxml.com/JacksonModuleJSR310> : Apache License 2.0
Jackson-JAXRS-base 2.12.7: <http://wiki.fasterxml.com/JacksonHome/jackson-jaxrs-base> : Apache License 2.0
jackson-module-jaxb-annotations 2.12.7:
<http://wiki.fasterxml.com/JacksonJAXBAnnotations> : Apache License 2.0
Jakarta Dependency Injection 1.0.5 : Apache License 2.0

Jakarta SOAP with Attachments API 1.0.2.Final:
<https://github.com/eclipse-ee4j/saaj-api> : Eclipse Distribution License - v 1.0

Jakarta XML RPC API 2.0.0.Final: http://www.jboss.org/jboss-jaxrpc-api_1.1_spec : (GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)

JasperReports Interactivity 7.0.0 : GNU Lesser General Public License v3.0 or later

JasperReports OLAP 7.0.0 : GNU Lesser General Public License v3.0 or later

Jastow 2.0.11.Final: <http://www.jboss.org/jastow> : Apache License 2.0

Java Annotation Indexer 2.4.2.Final-redhat-00001:
<http://www.jboss.org/jandex> : Apache License 2.0

Java Architecture for XML Binding 2.3 2.0.1.Final : Eclipse Distribution License - v 1.0

Java Authentication Service Provider Interface for Containers API 1.1 1.1.3: <http://jcp.org/en/jsr/detail?id=196> : (Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)

Java EE Management 1.1 API 2.0.0.Final: http://www.jboss.org/jboss-j2eemgmt-api_1.1_spec : (Sun GPL With Classpath Exception v2.0 AND Eclipse Public License 2.0)

Java EE Security API 1.0.0.redhat-1:
<http://java.net/javafx.security.enterprise-api/> : (Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)

JavaEWAH 1.1.13: <http://code.google.com/p/javaewah/> : Apache License 2.0

JavaMail API pop3 provider 1.6.7:
<http://kenai.com/projects/javamail/parent-distrib/pop3> : (GNU General Public License v2.0 w/Classpath exception OR Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)

JavaMail API smtp provider 1.6.7:
<http://kenai.com/projects/javamail/parent-distrib/smtp> : (GNU General Public License v2.0 w/Classpath exception OR Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)

Java port of GNU getopt 1.0.13 : GNU Library General Public License v2 or later

JavaServer(TM) Faces 2.3 API 3.1.0.SP01: http://www.jboss.org/jboss-jsf-api_2.3_spec : (GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)

Java Servlet 4.0 API 2.0.0.Final: http://www.jboss.org/jboss-servlet-api_4.0_spec : (Sun GPL With Classpath Exception v2.0 AND Eclipse Public 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:
http://www.jboss.org/jboss-connector-api_1.7_spec : (Sun GPL With Classpath Exception v2.0 OR Eclipse Public License 2.0)

Java(TM) EE Interceptors 1.2 API 2.0.0.Final: http://www.jboss.org/jboss-interceptors-api_1.2_spec : (Sun GPL With Classpath Exception v2.0 OR Eclipse Public License 2.0)

Java(TM) Message Service (JMS) 2.0 API 2.0.0.Final:
http://www.jboss.org/jboss-jms-api_2.0_spec : (GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)

javax.enterprise.concurrent-api 1.1: <http://concurrency-ee-spec.java.net>
: (Common Development and Distribution License 1.1 AND Sun GPL With
Classpath Exception v2.0)
javax.inject:javax.inject 1: <http://code.google.com/p/atinject/> : Apache
License 2.0
javax.management.j2ee API 1.1.4 : (GNU General Public License v2.0
w/Classpath exception OR Eclipse Public License 2.0)
javax.transaction API 2.0.0.Final:
<https://projects.eclipse.org/projects/ee4j.jta> : (Sun GPL With Classpath
Exception v2.0 AND Eclipse Public License 2.0)
JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.2.Final : (GNU
General Public License v2.0 w/Classpath exception OR Eclipse Public
License 2.0)
jberet-core 1.3.13.Final: <http://www.jboss.org/jberet-parent/jberet-core>
: Eclipse Public License 1.0
JBoss Common Beans 2.0.1.Final: <http://www.jboss.org/jboss-common-beans> :
GNU Lesser General Public License v3.0 or later
JBoss Dynamic Model Representation 1.6.1.Final:
<http://www.jboss.org/jboss-dmr> : (GNU Lesser General Public License v2.1
only AND Apache License 2.0)
JBoss EJB 3 External API 2.3.0.Final: <http://www.jboss.org/ejb3/> : Public
Domain
JBoss EJB client 4.0.44.Final: <http://www.jboss.org/jboss-ejb-client> :
Apache License 2.0
JBoss Generic JMS RA JAR 2.0.10.Final: [http://www.jboss.org/generic-jms-ra-
pom/generic-jms-ra-jar](http://www.jboss.org/generic-jms-ra-pom/generic-jms-ra-jar) : GNU Lesser General Public License v2.1 only
JBoss Jakarta Annotations API 2.0.1.Final : (GNU General Public License
v2.0 w/Classpath exception OR Eclipse Public License 2.0)
JBoss Java Authentication SPI for Containers 1.1 API 2.0.1.Final:
http://www.jboss.org/jboss-jaspi-api_1.1_spec : (Sun GPL With Classpath
Exception v2.0 AND Eclipse Public License 2.0)
jboss-jaxb-intros 1.0.3.GA:
[https://repository.jboss.org/nexus/content/groups/public-
jboss/jboss/jaxbintros/jboss-jaxb-intros/](https://repository.jboss.org/nexus/content/groups/public-jboss/jboss/jaxbintros/jboss-jaxb-intros/) : GNU Lesser General Public
License v3.0 or later
JBossJTA jta module 5.12.2.Final : GNU Lesser General Public License v2.1
only
JBossJTA packaged module 5.12.5.Final:
<http://www.jboss.org/jbosstm/narayana-jta-all/narayana-jta/> : GNU Lesser
General Public License v2.1 only
JBossJTS ATX module 5.12.5.Final: [http://www.jboss.org/jbosstm/narayana-
jts-all/narayana-jts-integration/](http://www.jboss.org/jbosstm/narayana-jts-all/narayana-jts-integration/) : GNU Lesser General Public License
v2.1 only
JBossJTS packaged module 5.12.5.Final:
<http://www.jboss.org/jbosstm/narayana-jts-all/jbossjts-jacorb/> : GNU
Lesser General Public License v2.1 only
JBoss Logging 3 3.4.3.Final: <http://www.jboss.org> : Apache License 2.0
JBoss Marshalling API 2.0.12.Final: <http://www.jboss.org/jbossmarshalling>
: Apache License 2.0
JBoss Metadata Appclient 14.0.0.Final: [http://www.jboss.org/jboss-as-
parent-metadata/jboss-metadata-appclient](http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-appclient) : Public Domain
JBoss Metadata Client 14.0.0.Final: [http://www.jboss.org/jboss-as-parent-
metadata/jboss-metadata-common](http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-common) : Public Domain

JBoss Metadata EAR 14.0.0.Final: <http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-ear> : Public Domain
JBoss Metadata EJB 14.0.0.Final: <http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-ejb> : Public Domain
JBoss Metadata Web 14.0.0.Final: <http://www.jboss.org/jboss-as-parent-metadata/jboss-metadata-web> : Public Domain
JBoss Modular Service Container 1.4.13.Final: <http://www.jboss.org/jboss-msc> : GNU Lesser General Public License v2.1 only
JBoss Modules 2.0.3.Final-redhat-00001: <http://www.jboss.org/jboss-modules> : (Apache License 2.0 AND Indiana University Extreme! Lab Software License)
JBoss patch-gen tool 2.1.2.Final: <http://www.jboss.org/patch-gen-parent/patch-gen> : Public Domain
JBoss Remoting 5.0.25.Final: <http://www.jboss.org/jboss-remoting> : Apache License 2.0
JBoss Seam Int JBossAS 7.0.0.GA: <http://www.jboss.org/jbossmc/jboss-seam-int-jbossas/> : Public Domain
jboss-stdio 1.1.0.Final: <http://www.jboss.org/jboss-stdio> : GNU Lesser General Public License v2.1 only
JBoss Transaction SPI 7.6.1.Final: <http://www.jboss.org> : Public Domain
JBosSTS: ArjunaJTS orbportability 4.17.30.Final-redhat-1: <http://www.jboss.org/jbosstm/narayana-jts-all/orbportability/> : GNU Lesser General Public License v2.1 only
jbosstxbridge 5.12.5.Final: <http://www.jboss.org/jbosstm/jbosstxbridge/> : GNU Lesser General Public License v2.1 only
JBoss VFS 3.2.17.Final: <http://www.jboss.org> : Apache License 2.0
JBoss Web Services - Common 3.3.3.Final: <http://www.jboss.org/jbossws/jbossws-common> : GNU Lesser General Public License v2.1 only
JBoss Web Services - Endorsed factories 5.4.6.Final: <http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-factories> : GNU Lesser General Public License v2.1 only
JBoss Web Services - SPI 3.4.0.Final: <http://www.jboss.org/jbossws/jbossws-spi> : GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF JASPI 5.5.0.Final : GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Client 5.4.7.Final: <http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-client> : GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Client 5.4.8.Final: <http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-client> : GNU Lesser General Public License v2.1 only
JBoss Web Services - Stack CXF Runtime Server 5.5.0.Final: <http://www.jboss.org/jbossws/jbossws-cxf/jbossws-cxf-server> : GNU Lesser General Public License v2.1 only
JBossWS JBoss WildFly 10.0.0.Final Server Side Integration 5.1.4.Final: <http://www.jboss.org/jbossws/jbossws-wildfly1000-parent/jbossws-wildfly1000-server-integration> : GNU Lesser General Public License v3.0 or later
jbossxts 5.12.5.Final: <http://www.jboss.org/jbosstm/xts-all/jbossxts/> : GNU Lesser General Public License v2.1 only
JGit - Apache sshd-based SSH support 5.13.0.202109080827-r : BSD 3-clause "New" or "Revised" License

JGroups 4.2.21.Final: <http://www.jgroups.org> : Apache License 2.0
JGroups Azure: Protocols 1.3.1.Final: <https://github.com/jgroups-extras/jgroups-azure/jgroups-azure> : Apache License 2.0
jipijapa EclipseLink integration 26.1.3.Final : GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 5.3.x (JPA 2.2) integration 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/jipijapa-hibernate5-3> : GNU Lesser General Public License v2.1 or later
jipijapa Hibernate 5.x (JPA 2.1) integration 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/jipijapa-hibernate5> : GNU Lesser General Public License v2.1 or later
jipijapa OpenJPA integration 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/jipijapa-openjpa> : GNU Lesser General Public License v2.1 or later
jipijapa SPI 1.0.0.Alpha1: <http://www.jboss.org/spi> : Apache License 2.0
jipijapa SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later
json-c 0.16: <https://github.com/json-c/json-c/wiki> : MIT License
JSR-181 Maintenance Release 1 1.0-MR1: <http://jcp.org/en/jsr/summary?id=181> : (Common Development and Distribution License 1.1 OR Sun GPL With Classpath Exception v2.0)
jul-to-slf4j-stub 1.0.1.Final: <http://www.jboss.org/jul-to-slf4j-stub> : Public Domain
KUBE_PING 1.0.16.Final: <https://github.com/jgroups-extras/jgroups-kubernetes> : Apache License 2.0
libfprint0 1.94.6: <http://www.freedesktop.org/wiki/Software/fprint/libfprint> : (GNU Lesser General Public License v2.1 or later OR GNU Library General Public License v2 or later OR Public Domain)
libjboss-modules-java-doc 2.0.2: <https://github.com/jboss-modules/jboss-modules> : (Apache License 2.0 AND Indiana University Extreme! Lab Software License)
libnpth0 1.6: <http://www.gnupg.org/> : GNU Library General Public License v2 or later
libsepol 3.2: <http://userspace.selinuxproject.org/> : GNU Library General Public License v2 or later
libsmi 0.4.8: <http://www.ibr.cs.tu-bs.de/projects/libsmi/index.html> : BSD 3-clause "New" or "Revised" License
libtaglibs-standard-impl-java 1.2.5: <http://tomcat.apache.org/taglibs/standard/> : Apache License 2.0
libXau 1.0.8: <http://www.x.org> : MIT License
Linux Kernel 20240610: <https://kernel.org> : Basic Proprietary Commercial License
Linux Unified Key Setup 2.6.1: <https://gitlab.com/cryptsetup/cryptsetup/wikis/home> : GPL 2.0 with OpenSSL Exception
log4j2-jboss-logmanager 1.1.1.Final : Apache License 2.0
log4j-jboss-logmanager 1.3.0.Final: <http://www.jboss.org/log4j-jboss-logmanager> : Apache License 2.0
mariadb-java-client 2.7.10: <https://mariadb.com/kb/en/mariadb/about-mariadb-connector-j/> : GNU Lesser General Public License v2.1 only
MicroProfile Config API 2.0 : Apache License 2.0
microProfile-fault-tolerance-api 3.0 : Apache License 2.0
MicroProfile Health API 3.1 : Apache License 2.0

MicroProfile JWT Auth API 1.2.1: <http://microprofile.io/microprofile-jwt-auth-api> : Apache License 2.0
MicroProfile Metrics API 3.0 : Apache License 2.0
MicroProfile OpenAPI API 2.0.1 : Apache License 2.0
MicroProfile Opentracing API 2.0: <http://microprofile.io/microprofile-opentracing-api> : 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
Microsoft Windows Azure Storage Client SDK 8.6.6:
<http://nexus.sonatype.org/oss-repository-hosting.html/parent/modules/plugins/cloud-azure> : Apache License 2.0
MockServer & Proxy Netty 5.14.0 : Apache License 2.0
mod_cluster-container-spi 1.4.4.Final:
http://jboss.org/mod_cluster/mod_cluster-container-spi : GNU Lesser General Public License v3.0 or later
mod_cluster-container-spi 1.4.4.Final-redhat-00001:
http://jboss.org/mod_cluster/mod_cluster-container-spi : GNU Lesser General Public License v3.0 or later
mod_cluster-core 1.4.4.Final-redhat-00001:
http://jboss.org/mod_cluster/mod_cluster-core : GNU Lesser General Public License v3.0 or later
mod_cluster: Load SPI 1.4.4.Final:
http://jboss.org/mod_cluster/mod_cluster-load-spi : GNU Lesser General Public License v3.0 or later
Narayana: ArjunaJTA cdi 5.12.6.Final : GNU Lesser General Public License v2.1 only
Narayana: ArjunaJTA jdbc 5.12.1.Final : GNU Lesser General Public License v2.1 only
Narayana: ArjunaJTS integration Jakarta 5.12.5.Final:
<http://www.jboss.org/jbosstm/narayana-jts-all/narayana-jts-integration-jakarta/> : GNU Lesser General Public License v2.1 only
Narayana: ArjunaJTS Jakarta narayana-jts-idlj 5.12.4.Final:
<http://www.jboss.org/jbosstm/narayana-jts-all/narayana-jts-idlj-jakarta/> : GNU Lesser General Public License v2.1 only
Narayana: compensations 5.12.5.Final : GNU Lesser General Public License v2.1 only
ncurses 6.2+20210905: <http://www.gnu.org/software/ncurses/> : (X11 License OR MIT License)
netty-codec 4.1.100.Final: <http://maven.lucee.org/netty-codec/> : Apache License 2.0
Netty/Codec/Marshalling 4.2.0.Alpha3 : Apache License 2.0
Netty/Transport/Classes/Epoll 4.1.79.Final : Apache License 2.0
Netty/Transport/Classes/KQueue 4.1.79.Final : Apache License 2.0
Netty/Transport/Native/Unix/Common 4.1.79.Final : Apache License 2.0
OpenJDK ORB 8.1.7.Final : GNU General Public License v2.0 w/Classpath exception
OpenTelemetry 1.9.1 : Apache License 2.0
OpenTelemetry Java 1.9.1: <https://github.com/open-telemetry/opentelemetry-java> : Apache License 2.0
OpenTelemetry Java 1.9.1: <https://opentelemetry.io> : Apache License 2.0
OpenTelemetry Java 1.9.1-alpha: <https://github.com/open-telemetry/opentelemetry-java> : Apache License 2.0
OpenTelemetry Java 1.9.1-alpha: <https://opentelemetry.io> : Apache License 2.0

OpenTracing API 0.33.0 : Apache License 2.0
opentracing-interceptors 0.1.3: <https://github.com/opentracing-contrib/java-interceptors> : Apache License 2.0
opentracing-jaxrs2 1.0.0: <http://github.com/opentracing-contrib/java-jaxrs/opentracing-jaxrs2> : Apache License 2.0
OpenTracing-noop 0.33.0: <https://github.com/opentracing/opentracing-java/opentracing-noop> : Apache License 2.0
OpenTracing-util 0.33.0: <https://github.com/opentracing/opentracing-java/opentracing-util> : Apache License 2.0
org.eclipse.yasson 1.0.11 : (Eclipse Distribution License - v 1.0 OR Eclipse Public License 2.0)
org.wildfly.core:wildfly-cli 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
pbandk-protos 0.14.3 : MIT License
perfmark:perfmark-api 0.23.0 : Apache License 2.0
Perl 0.60.800: <http://www.perl.org/> : (Artistic License 1.0 OR GNU General Public License v1.0 or later)
perl-Unicode-LineBreak 2019.001: <http://search.cpan.org/dist/Unicode-LineBreak/> : (Artistic License 1.0 OR GNU General Public License v1.0 or later)
Picketbox 5.0.3.Final-redhat-00008: <http://jboss.org/picketbox> : GNU Lesser General Public License v2.1 only
Picketbox Commons 1.0.0.final: <http://jboss.org/picketbox> : GNU Lesser General Public License v2.1 or later
PicketBox Identity SPI 5.0.3.Final-redhat-00009: <http://jboss.org/picketbox> : GNU Lesser General Public License v2.1 only
Picketbox Infinispan 5.0.3.Final-redhat-00008: <http://jboss.org/picketbox> : GNU Lesser General Public License v2.1 only
picocli - a mighty tiny Command Line Interface 4.7.5 : Apache License 2.0
plugin-crypto 0.2.2 : Apache License 2.0
Protocol Buffer Java Util Package 3.19.2: <https://developers.google.com/protocol-buffers/protobuf-java-util/> : BSD 3-clause "New" or "Revised" License
ProtoStream - builtin types 4.4.3.Final : Apache License 2.0
ProtoStream serializers for protobuf 4.4.3.Final: <http://www.infinispan.org/protostream> : Apache License 2.0
pypy3 7.3.9: <http://pypy.org/> : Expat License
python3 3.9.2~rc1: <http://www.python.org/> : Python Software Foundation License 2.0
python3-audit 3.1.2: <http://people.redhat.com/sgrubb/audit/> : GNU Library General Public License v2 or later
python3-pip 21.2.3: <http://www.pip-installer.org> : ((Python Software Foundation License 2.0 AND GNU Library General Public License v2 or later AND MIT License AND ISC License AND Apache License 2.0 AND BSD 3-clause "New" or "Revised" License AND Mozilla Public License 2.0) AND (Apache License 2.0 OR BSD 3-clause "New" or "Revised" License))
python3-requests 2.25.1: <https://pypi.io/project/requests> : Apache License 2.0
python3-stdlib-extensions 3.10.3 : (Python Software Foundation License 2.0 OR CNRI Python License OR Stichting Mathematisch License OR BeOpen.com License Agreement for Python 2.0)
python3-systemd 234: <https://github.com/systemd/python-systemd> : GNU Library General Public License v2 or later
python3-urllib3 1.26.5: <https://github.com/shazow/urllib3> : MIT License

qpuid-proton 0.33.10: <https://github.com/apache/qpuid-proton> : Apache License 2.0

reactive-streams 1.0.3: <http://www.reactive-streams.org/> : Creative Commons Zero v1.0 Universal

REST-AT Integration 5.12.5.Final: <http://www.jboss.org/jbosstm/restat-integration> : GNU Lesser General Public License v2.1 only

Resteasy Atom Provider 4.7.7.Final: <http://rest-easy.org/resteasy-atom-provider> : Apache License 2.0

RESEasy CDI integration module 4.7.7.Final: <http://rest-easy.org/resteasy-cdi> : Apache License 2.0

RESEasy Crypto 4.7.7.Final: <http://rest-easy.org/resteasy-crypto> : Apache License 2.0

Resteasy Jackson 2 Provider 4.7.7.Final : Apache License 2.0

RESEasy JAX-RS Client 4.7.7.Final: <http://rest-easy.org/resteasy-client> : Apache License 2.0

RESEasy JAX-RS Client API 4.7.7.Final : Apache License 2.0

RESEasy JAX-RS Client Microprofile 4.7.7.Final: <http://rest-easy.org/resteasy-client-microprofile> : Apache License 2.0

RESEasy JAX-RS Client Microprofile Base classes 4.7.7.Final: <http://rest-easy.org/resteasy-client-microprofile-base> : Apache License 2.0

RESEasy JAX-RS Core SPI 4.7.7.Final : Apache License 2.0

RESEasy JAX-RS JSAPI 4.7.7.Final: <http://rest-easy.org/resteasy-jsapi> : Apache License 2.0

Resteasy JOSE JWT 4.7.7.Final: <http://rest-easy.org/jose-jwt> : Apache License 2.0

RESEasy JSON-Binding Provider 4.7.7.Final : Apache License 2.0

Resteasy JSON-P EE7 Provider 4.7.7.Final: <http://rest-easy.org/resteasy-json-p-provider> : Apache License 2.0

Resteasy Multipart Provider 4.7.7.Final: <http://rest-easy.org/resteasy-multipart-provider> : Apache License 2.0

RESEasy RxJava 2 integration 4.7.7.Final: <http://maven.apache.org> : Apache License 2.0

Resteasy Spring integration 4.7.7.Final: <http://rest-easy.org/resteasy-spring> : Apache License 2.0

RESEasy Validator Provider 4.7.7.Final: <http://maven.apache.org> : Apache License 2.0

RESTful API for Atomic Transactions 5.12.5.Final: <http://www.jboss.org/jbosstm/restat-api> : GNU Lesser General Public License v2.1 only

river 2.0.12.Final: <http://www.jboss.org/jboss-marshalling-parent/jboss-marshalling-river> : Apache License 2.0

rust-chrono-tz 0.8.6: <https://crates.io/crates/chrono-tz> : (MIT License OR Apache License 2.0)

RxJava 2.2.21: <http://reactivex.io/> : Apache License 2.0

RxJava 3.1.4: <http://reactivex.io/> : Apache License 2.0

saaj-impl 1.5.3: <http://java.net/saaj-impl/> : Eclipse Distribution License - v 1.0

shibboleth-java-support-shaded 7.2.0.wso2v1-m3: <http://wso2.com> : Apache License 2.0

SLF4J API Module 1.7.36: <http://www.slf4j.org> : MIT License

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

SmallRye Common: Annotations 1.8.0 : Apache License 2.0

SmallRye: Common classes 2.10.0 : Apache License 2.0
SmallRye Common: Classloader 1.8.0 : Apache License 2.0
SmallRye Common: Constraints 1.8.0 : Apache License 2.0
SmallRye Common: Expressions 1.8.0 : Apache License 2.0
SmallRye Common: Functions 1.8.0 : Apache License 2.0
SmallRye Fault Tolerance: API 5.2.1 : Apache License 2.0
SmallRye Fault Tolerance: AutoConfig Core 5.2.1 : Apache License 2.0
SmallRye Fault Tolerance: Core 5.2.1 : Apache License 2.0
SmallRye: FileSystem ConfigSource 2.10.0 : Apache License 2.0
SmallRye Metrics external API 3.0.3: <http://smallrye.io/smallrye-metrics-api> : Apache License 2.0
SmallRye: MicroProfile Config Core Implementation 2.10.0 : Apache License 2.0
SmallRye: MicroProfile Config Implementation 2.10.0 : Apache License 2.0
SmallRye: MicroProfile Fault Tolerance Implementation 5.2.1 : Apache License 2.0
SmallRye: MicroProfile Health Implementation 3.2.1 : 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:
<http://smallrye.io/smallrye-metrics-parent/smallrye-metrics> : Apache License 2.0
SmallRye: MicroProfile OpenAPI Core 2.1.21 : Apache License 2.0
SmallRye: MicroProfile OpenAPI JAX-RS extension 2.1.21 : Apache License 2.0
SmallRye Mutiny 1.1.2 : Apache License 2.0
SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation 1.1.2 : Apache License 2.0
SmallRye Mutiny - Runtime Helpers 2.15.1 : Apache License 2.0
SmallRye Mutiny - Vert.x Core 2.15.1 : Apache License 2.0
SmallRye Mutiny - Vert.x Kafka Client 2.15.1 : Apache License 2.0
smallrye-opentracing 2.0.0: <http://smallrye.io/smallrye-opentracing-parent/smallrye-opentracing> : Apache License 2.0
smallrye-reactive-converter-api 2.6.0: <http://smallrye.io/smallrye-reactive-streams-operators-project/smallrye-reactive-converter-api> : Apache License 2.0
SmallRye Reactive Messaging API 3.13.0 : Apache License 2.0
SmallRye Reactive Messaging : Connector :: Kafka User API 3.13.0 : Apache License 2.0
smallrye-reactive-messaging-kafka 3.13.0 : Apache License 2.0
smallrye-reactive-messaging-provider 3.13.0: <http://smallrye.io/smallrye-reactive-messaging/smallrye-reactive-messaging-provider> : Apache License 2.0
Soteria 1.0-b07 Java EE Security RI 1.0.0.redhat-00002:
<http://java.net/parent/javafx.security.enterprise/> : (GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)

Support utils for using the REST-AT 5.12.5.Final:
<http://www.jboss.org/jbosstm/restat-util> : GNU Lesser General Public License v2.1 only

Tracer resolver 0.1.8: <https://github.com/opentracing-contrib/java-tracerresolver/opentracing-tracerresolver> : Apache License 2.0

txframework 5.12.5.Final: <http://www.jboss.org/jbosstm/txframework/> : GNU Lesser General Public License v2.1 only

Undertow Servlet 2.2.19.Final: <http://www.jboss.org/undertow-parent/undertow-servlet> : Apache License 2.0

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

Undertow WebSockets JSR356 implementations 2.2.19.Final:
<http://www.jboss.org/undertow-parent/undertow-websockets-jsr> : Apache License 2.0

VDX Core 1.1.6: <http://github.com/projectodd/vdx/vdx-core/> : Apache License 2.0

VDX WildFly 1.1.6: <http://github.com/projectodd/vdx/vdx-wildfly/> : Apache License 2.0

Vert.x Kafka Client 4.2.1 : (Apache License 2.0 AND Eclipse Public License 1.0)

WebSocket API 2.0.0.Final: <http://websocket-spec.java.net> : (GNU General Public License v2.0 w/Classpath exception AND Eclipse Public License 2.0)

Weld Core 3.1.9.Final: <http://weld.cdi-spec.org/> : Apache License 2.0

Weld EJB 3.1.9.Final : Apache License 2.0

Weld JSF 3.1.9.Final : Apache License 2.0

Weld JTA 3.1.9.Final : Apache License 2.0

Weld Parent 3.1.SP4: <http://weld.cdi-spec.org> : Apache License 2.0

Weld SPIs for container integration 3.1.SP4: <http://weld.cdi-spec.org> : Apache License 2.0

Weld Web 3.1.9.Final : Apache License 2.0

WildFly: Application Client Bootstrap 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-appclient> : GNU Lesser General Public License v2.1 or later

WildFly: Base Health Extension 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Base Metrics Extension 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Base OpenTelemetry Extension 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Batch Integration Subsystem (JBeret implementation) 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-batch-jberet> : GNU Lesser General Public License v2.1 or later

WildFly: Bean Validation 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-bean-validation> : GNU Lesser General Public License v2.1 or later

WildFly: Bootable Jar runtime 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly Client Configuration 1.0.1.Final : Apache License 2.0

WildFly: Clustered service provider registry services 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-service> : GNU Lesser General Public License v2.1 or later

WildFly: Clustering API implementation 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-server> : GNU Lesser General Public License v2.1 or later

WildFly: Clustering integration with JBoss Marshalling 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Clustering marshalling API 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Clustering marshalling SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Clustering Public API 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-api> : GNU Lesser General Public License v2.1 or later

WildFly: Clustering SPI 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-spi> : GNU Lesser General Public License v2.1 or later

wildfly-common 1.6.0.Final : Apache License 2.0

wildfly-common 1.6.0.Final-redhat-00001 : Apache License 2.0

WildFly: Common abstractions for cache-based session manager implementations. 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Common code for clustering subsystems 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-common> : GNU Lesser General Public License v2.1 or later

WildFly: Common EE implementations for caches 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Connector Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-connector> : GNU Lesser General Public License v2.1 or later

WildFly: Controller Client 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Core Event Logger 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Core Management Client 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Core Management Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Core Security Utilities 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Datasources with Agroal connection pool 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Deployment Repository 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Deployment Scanner 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Discovery Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Distributable Web Subsystem 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Distributed Web Session Infinispan provider 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-infinispan> : GNU Lesser General Public License v2.1 or later

WildFly: Distributed Web Session SPI 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly->

clustering-web/wildfly-clustering-web-spi : GNU Lesser General Public License v2.1 or later
WildFly: Domain HTTP Error Context 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Domain HTTP Interface 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: Domain Management 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly: EE 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-ee> : GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - HotRod service provider 26.1.3.Final : GNU Lesser General Public License v2.1 or later
WildFly: EE clustering - Infinispan service provider 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-ee/wildfly-clustering-ee-infinispan> : GNU Lesser General Public License v2.1 or later
WildFly: EE clustering SPI 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-ee/wildfly-clustering-ee-spi> : GNU Lesser General Public License v2.1 or later
WildFly: EJB and JMS client combined jar 26.1.2.Final : GNU Lesser General Public License v2.1 or later
WildFly: EJB client clustering module 26.1.3.Final : GNU Lesser General Public License v2.1 or later
Wildfly EJB Client HTTP invocation support 1.1.12.Final : Apache License 2.0
WildFly: EJB Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-ejb3> : GNU Lesser General Public License v2.1 or later
WildFly Elytron - ASN.1 1.19.1.Final : Apache License 2.0
WildFly Elytron - Audit Logging 1.19.1.Final : Apache License 2.0
WildFly Elytron - Auth 1.19.1.Final : Apache License 2.0
WildFly Elytron - Auth Server 1.19.1.Final : Apache License 2.0
WildFly Elytron - Auth Server Deprecated 1.19.1.Final : Apache License 2.0
WildFly Elytron - Auth Server HTTP 1.19.1.Final : Apache License 2.0
WildFly Elytron - Auth Server SASL 1.19.1.Final : Apache License 2.0
WildFly Elytron - Auth Util 1.19.1.Final : Apache License 2.0
WildFly Elytron - Base 1.19.1.Final : Apache License 2.0
WildFly Elytron - Client 1.19.1.Final : Apache License 2.0
WildFly Elytron - Credential 1.19.1.Final : Apache License 2.0
WildFly Elytron - Credential Source Implementation 1.19.1.Final : Apache License 2.0
WildFly Elytron - Credential Store 1.19.1.Final : Apache License 2.0
WildFly Elytron - Digest 1.19.1.Final : Apache License 2.0
WildFly Elytron - Encryption 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP Basic 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP Bearer 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP Cert 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP DIGEST 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP External 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP OIDC 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP SPNEGO 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP SSO 1.19.1.Final : Apache License 2.0
WildFly Elytron - HTTP Stateful Basic 1.19.1.Final : Apache License 2.0

WildFly Elytron - HTTP Util 1.19.1.Final : Apache License 2.0
WildFly Elytron - JACC 1.19.1.Final: <http://www.jboss.org/wildfly-elytron-parent/wildfly-elytron-jacc> : Apache License 2.0
WildFly Elytron - JASPI 1.19.1.Final: <http://www.jboss.org/wildfly-elytron-parent/wildfly-elytron-jaspi> : Apache License 2.0
WildFly Elytron - Jose Util 1.19.1.Final : Apache License 2.0
WildFly Elytron - JSON Utility Classes 1.19.1.Final : Apache License 2.0
WildFly Elytron - JWK 1.19.1.Final : Apache License 2.0
WildFly Elytron - JWT 1.19.1.Final: <http://www.jboss.org/wildfly-elytron-parent/wildfly-elytron-jwt> : Apache License 2.0
WildFly Elytron - Mechanism 1.19.1.Final : Apache License 2.0
WildFly Elytron - Mechanism Digest 1.19.1.Final : Apache License 2.0
WildFly Elytron - Mechanism GSSAPI 1.19.1.Final : Apache License 2.0
WildFly Elytron - Mechanism Http 1.19.1.Final : Apache License 2.0
WildFly Elytron - Mechanism OAuth2 1.19.1.Final : Apache License 2.0
WildFly Elytron - Mechanism SCRAM 1.19.1.Final : Apache License 2.0
WildFly: Elytron OpenID Connect Client Extension 26.1.3.Final : GNU Lesser General Public License v2.1 or later
WildFly Elytron - Password Implementation 1.19.1.Final : Apache License 2.0
WildFly Elytron - Permission 1.19.1.Final : Apache License 2.0
WildFly Elytron - Provider Util 1.19.1.Final : Apache License 2.0
WildFly Elytron - Realm JDBC 1.19.1.Final : Apache License 2.0
WildFly Elytron - Realm LDAP 1.19.1.Final : Apache License 2.0
WildFly Elytron - Realm Token 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL Anonymous 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL Auth Utility Classes 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL Digest 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL Entity 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL External 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL GS2 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL GSSAPI 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL JBOSS-LOCAL-USER 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL OAuth2 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL OTP 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL Plain 1.19.1.Final : Apache License 2.0
WildFly Elytron - SASL SCRAM 1.19.1.Final : Apache License 2.0
WildFly Elytron - Security Manager 1.19.1.Final : Apache License 2.0
WildFly Elytron - Security Manager Action 1.19.1.Final : Apache License 2.0
WildFly Elytron - SSL 1.19.1.Final : Apache License 2.0
WildFly: Elytron Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)
WildFly Elytron Tool 1.19.1.Final : Apache License 2.0
WildFly Elytron - Util 1.19.1.Final : Apache License 2.0
WildFly Elytron Web - Undertow Server 1.10.1.Final:
<http://www.jboss.org/elytron-web-parent/undertow-server> : Apache License 2.0
WildFly Elytron Web - Undertow Servlet Integration 1.10.1.Final:
<http://www.jboss.org/elytron-web-parent/undertow-server-servlet> : Apache License 2.0
WildFly Elytron - X.500 1.19.1.Final : Apache License 2.0

WildFly Elytron - X.500 Certificate ACME 1.19.1.Final : Apache License 2.0

WildFly Elytron - X.500 Certificates 1.19.1.Final : Apache License 2.0

WildFly Elytron - X.500 Certificate Utility Classes 1.19.1.Final : Apache License 2.0

WildFly Elytron - X.500 Principals 1.19.1.Final : Apache License 2.0

WildFly: Embedded 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Hibernate ORM 5.1 bytecode transformer 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/wildfly-ormtransformer> : GNU Lesser General Public License v2.1 or later

WildFly: Host Controller 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

Wildfly HTTP Client Common 1.1.12.Final : Apache License 2.0

Wildfly HTTP Client JNDI invocation support 1.1.12.Final : Apache License 2.0

WildFly: IIOP Openjdk Subsystem 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Infinispan Client SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Infinispan marshalling 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Infinispan SPI 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-infinispan/wildfly-clustering-infinispan-spi> : GNU Lesser General Public License v2.1 or later

WildFly: Infinispan subsystem 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: IO Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: JacORB Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jacorb> : GNU Lesser General Public License v2.1 or later

WildFly: Java EE Security 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: JAX-RS Integration 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jaxrs> : GNU Lesser General Public License v2.1 or later

WildFly: JDR 26.1.3.Final: <http://www.jboss.org/wildfly-parent/jdr/wildfly-jdr> : GNU Lesser General Public License v2.1 or later

WildFly: JGroups API 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: JGroups SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: JGroups Subsystem 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: JMX Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: JPA Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jpa-parent/wildfly-jpa> : GNU Lesser General Public License v2.1 or later

WildFly: JSF Injection Handlers 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jsf-parent/wildfly-jsf-injection> : GNU Lesser General Public License v2.1 or later

WildFly: JSF Subsystem 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: JSR-77 Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-jsr77> : GNU Lesser General Public License v2.1 or later

WildFly: Launcher API 18.1.2.Final: <http://www.jboss.org/wildfly-core-parent/wildfly-launcher> : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Logging Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Mail subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-mail> : GNU Lesser General Public License v2.1 or later

WildFly: Management Client Content 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Marshalling for WildFly clustering: ProtoStream integration 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Messaging Injection With ActiveMQ Artemis 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Messaging Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-messaging> : GNU Lesser General Public License v2.1 or later

WildFly: Messaging Subsystem With ActiveMQ Artemis 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Config Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Fault Tolerance - Executor 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-microprofile-fault-tolerance-smallrye-executor> : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Fault Tolerance - Extension 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Health Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile JWT Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Metrics Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile OpenAPI Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile OpenTracing Extension 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-microprofile-opentracing-extension> : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile OpenTracing with SmallRye 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-microprofile-opentracing-smallrye> : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Reactive Messaging Common 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Reactive Messaging Config 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Reactive Messaging Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Reactive Messaging Kafka 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Reactive Streams Operators CDI Provider 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: MicroProfile Reactive Streams Operators Extension With SmallRye 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: mod_cluster extension 26.1.3.Final:
http://www.jboss.org/wildfly-parent/wildfly-mod_cluster/wildfly-mod_cluster-extension : GNU Lesser General Public License v2.1 or later

WildFly: mod_cluster Undertow integration 26.1.3.Final:
http://www.jboss.org/wildfly-parent/wildfly-mod_cluster/wildfly-mod_cluster-undertow : GNU Lesser General Public License v2.1 or later

wildfly-naming-client 1.0.15.Final: <http://www.jboss.org/wildfly-naming-client> : Apache License 2.0

WildFly: Naming Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-naming> : GNU Lesser General Public License v2.1 or later

WildFly: Network 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

wildfly-openssl 2.2.1.Final : Apache License 2.0

WildFly: OpenTelemetry API 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Patching Core 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: PicketLink Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-picketlink> : GNU Lesser General Public License v2.1 or later

WildFly: Platform MBean integration 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: POJO Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-pojo> : GNU Lesser General Public License v2.1 or later

WildFly: Process Controller 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Protocol Utilities 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Remoting Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Request Controller 18.1.2.Final: <http://www.jboss.org/wildfly-core-parent/wildfly-request-controller> : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: RTS Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-rts> : GNU Lesser General Public License v2.1 or later

WildFly: Security Manager Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Security Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-security> : GNU Lesser General Public License v2.1 or later

WildFly: Security Subsystem Plugins 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-security-parent/wildfly-security-plugins> : GNU Lesser General Public License v2.1 or later

WildFly: Server 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Service Archive Subsystem 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-sar> : GNU Lesser General Public License v2.1 or later

WildFly: SFSB clustering - Infinispan integration 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: SFSB clustering - SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Singleton API 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Singleton extension 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: System JMX Module 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-system-jmx> : GNU Lesser General Public License v2.1 or later

WildFly: Threading Subsystem 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly transaction client 2.0.1.Final: <http://www.jboss.org/wildfly-transaction-client> : Apache License 2.0

Wildfly Transaction Client HTTP invocation support 1.1.12.Final : Apache License 2.0

WildFly: Transaction Subsystem 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-transactions> : GNU Lesser General Public License v2.1 or later

WildFly: Undertow 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-undertow> : GNU Lesser General Public License v2.1 or later

WildFly: Version 18.1.2.Final : (GNU Lesser General Public License v2.1 or later AND Apache License 2.0)

WildFly: Web Common Classes 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-web-common> : GNU Lesser General Public License v2.1 or later

WildFly: Web Services Server Integration Subsystem 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-webservices/wildfly-webservices-server-integration> : GNU Lesser General Public License v2.1 or later

WildFly: Web session clustering API 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Web session clustering - Container SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Web session clustering - HotRod service provider 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Web session clustering - Undertow integration 26.1.3.Final:
<http://www.jboss.org/wildfly-parent/wildfly-clustering/wildfly-clustering-web/wildfly-clustering-web-undertow> : GNU Lesser General Public License v2.1 or later

WildFly: Web Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-web> : GNU Lesser General Public License v2.1 or later

WildFly: Weld Bean Validation 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Weld Common Tools 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Weld EJB 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Weld Integration 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-weld> : GNU Lesser General Public License v2.1 or later

WildFly: Weld JPA 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Weld Subsystem SPI 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Weld Transactions 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: Weld Webservices 26.1.3.Final : GNU Lesser General Public License v2.1 or later

WildFly: XTS Subsystem 26.1.3.Final: <http://www.jboss.org/wildfly-parent/wildfly-xts> : GNU Lesser General Public License v2.1 or later
XmlSchema Core 2.2.5: <http://ws.apache.org/commons/xmlschema20/xmlschema-core/> : Apache License 2.0

Licenses:

Apache License 2.0

(ActiveMQ Artemis JMS Client All 2.26.0, ActiveMQ Artemis WildFly Integration 1.0.6, Agroal API 1.16, Agroal Connection Pool 1.16, Agroal Narayana Integration 1.16, Apache Commons BeanUtils 1.9.4, Apache Commons IO 2.11.0, Apache Commons Lang 3.12.0, Apache CXF STS Core 3.4.10, Apache CXF WS-Discovery API 3.4.10, Apache CXF XJC Boolean Getter Plugin 3.3.2, Apache CXF XJC Plugin To Workaround JAXB Bug 986 3.3.2, Apache CXF XJC Runtime 3.3.2, Apache CXF Xjcplugins 3.3.2, Apache HttpClient 4.5.13, Apache HttpComponents AsyncClient 4.1.5, Apache HttpMime 4.5.13, Apache JAMES Mime4j (DOM) 0.8.7, Apache Karaf :: Features Core 4.3.8, Apache Log4j 2.22.1, Apache Log4J API 2.17.2, Apache Log4J API 2.22.1, Apache Log4j SLF4J Binding 2.22.1, Apache Neethi 3.1.1, Apache ServiceMix :: Bundles :: XML-RPC Server 3.1.3_2, Apache Standard Taglib 1.0 Compatibility 1.2.6-RC1, Apache Thrift 0.14.1, Apache WSS4J Bindings 2.3.3, Apache WSS4J DOM WS-Security 2.3.3, Apache WSS4J Streaming WS-Security 2.3.3, Apache WSS4J Streaming WS-SecurityPolicy 2.3.3, Apache WSS4J WS-Security Common 2.3.3, Apache WSS4J WS-SecurityPolicy model 2.3.3, asyncutil 0.1.0, Batch Applications for the Java Platform 2.0.0.Final, Byte Buddy 1.11.12, Caffeine cache 2.9.3, classfilewriter 1.2.5, com.google.api.grpc:proto-google-common-protos 2.0.1, Commons Logging to JBoss Logging 1.0.0.Final, compiler - com.github.spullara.mustache.java:compiler 0.9.11, Eclipse MicroProfile Reactive Streams Operators API 2.0, google-gson 2.8.9, grpc-java 1.38.1, Guava InternalFutureFailureAccess and InternalFutures 1.0.1, HAL :: Console 3.5.12.Final, HawtJNI Runtime 1.17, Hibernate Validator Portable Extension 6.0.23.Final, HornetQ Commons 2.4.8.Final, HornetQ JMS Client 2.4.8.Final, httpcomponents-core 4.4.15, httpcore.nio.wso2 4.4.15.wso2v1, Infinispan Client Hotrod Module 13.0.10.Final, Infinispan Common Parent 13.0.10.Final, Infinispan Commons JDK 11 13.0.10.Final, Infinispan Component Annotations 13.0.10.Final, Infinispan Hibernate 5.3 Cache 13.0.10.Final, Infinispan Hibernate Cache Commons 13.0.10.Final, Infinispan Hibernate Cache SPI 13.0.10.Final, Infinispan JDBC CacheStore 13.0.10.Final, Infinispan JDBC CacheStore Common 13.0.10.Final, Infinispan remote CacheStore 13.0.10.Final, Invocation API 1.7.0.Final, io.grpc:grpc-context 1.38.1, io.grpc:grpc-okhttp 1.38.1, io.grpc:grpc-protobuf-lite 1.38.1, io.grpc:grpc-stub 1.38.1, io.jaegertracing:jaeger-core 1.6.0, io.jaegertracing:jaeger-thrift 1.6.0, io.opentracing.contrib:opentracing-concurrent 0.4.0, jackson-annotations 2.12.7, Jackson-datatype-jdk8 2.12.7, Jackson-Datatype-JSR310 2.12.7, Jackson-JAXRS-base 2.12.7, jackson-module-jaxb-annotations 2.12.7, Jakarta Dependency Injection 1.0.5, Jastow 2.0.11.Final, Java Annotation Indexer 2.4.2.Final-redhat-00001, JavaEWAH 1.1.13, javax.inject:javax.inject 1, JBoss Dynamic Model Representation 1.6.1.Final, JBoss EJB client 4.0.44.Final, JBoss Logging 3 3.4.3.Final, JBoss Marshalling API 2.0.12.Final, JBoss Modules 2.0.3.Final-redhat-00001, JBoss Remoting 5.0.25.Final, JBoss VFS 3.2.17.Final, JGroups 4.2.21.Final, JGroups Azure: Protocols 1.3.1.Final, jipijapa SPI

1.0.0.Alpha1, KUBE_PING 1.0.16.Final, libjboss-modules-java-doc 2.0.2, libtaglibs-standard-impl-java 1.2.5, log4j-jboss-logmanager 1.3.0.Final, log4j2-jboss-logmanager 1.1.1.Final, MicroProfile Config API 2.0, MicroProfile Health API 3.1, MicroProfile JWT Auth API 1.2.1, MicroProfile Metrics API 3.0, MicroProfile OpenAPI API 2.0.1, 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 8.6.6, MockServer & Proxy Netty 5.14.0, netty-codec 4.1.100.Final, Netty/Codec/Marshalling 4.2.0.Alpha3, Netty/Transport/Classes/Epoll 4.1.79.Final, Netty/Transport/Classes/KQueue 4.1.79.Final, Netty/Transport/Native/Unix/Common 4.1.79.Final, OpenTelemetry 1.9.1, OpenTelemetry Java 1.9.1, OpenTelemetry Java 1.9.1-alpha, 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, org.wildfly.core:wildfly-cli 18.1.2.Final, perfmark:perfmark-api 0.23.0, picocli - a mighty tiny Command Line Interface 4.7.5, plugin-crypto 0.2.2, ProtoStream - builtin types 4.4.3.Final, ProtoStream serializers for protobuf 4.4.3.Final, python3-pip 21.2.3, python3-requests 2.25.1, qpid-proton 0.33.10, Resteasy Atom Provider 4.7.7.Final, RESTEasy CDI integration module 4.7.7.Final, RESTEasy Crypto 4.7.7.Final, Resteasy Jackson 2 Provider 4.7.7.Final, RESTEasy JAX-RS Client 4.7.7.Final, RESTEasy JAX-RS Client API 4.7.7.Final, RESTEasy JAX-RS Client Microprofile 4.7.7.Final, RESTEasy JAX-RS Client Microprofile Base classes 4.7.7.Final, RESTEasy JAX-RS Core SPI 4.7.7.Final, RESTEasy JAX-RS JSAPI 4.7.7.Final, Resteasy JOSE JWT 4.7.7.Final, RESTEasy JSON-Binding Provider 4.7.7.Final, Resteasy JSON-P EE7 Provider 4.7.7.Final, Resteasy Multipart Provider 4.7.7.Final, RESTEasy RxJava 2 integration 4.7.7.Final, Resteasy Spring integration 4.7.7.Final, RESTEasy Validator Provider 4.7.7.Final, river 2.0.12.Final, rust-chrono-tz 0.8.6, RxJava 2.2.21, RxJava 3.1.4, shibboleth-java-support-shaded 7.2.0.wso2v1-m3, slf4j-jboss-logmanager 1.1.0.Final, SmallRye Common: Annotations 1.8.0, SmallRye Common: Classloader 1.8.0, SmallRye Common: Constraints 1.8.0, SmallRye Common: Expressions 1.8.0, SmallRye Common: Functions 1.8.0, SmallRye Fault Tolerance: API 5.2.1, SmallRye Fault Tolerance: AutoConfig Core 5.2.1, SmallRye Fault Tolerance: Core 5.2.1, SmallRye Metrics external API 3.0.3, SmallRye Mutiny 1.1.2, SmallRye Mutiny - MicroProfile Reactive Streams Operators Implementation 1.1.2, SmallRye Mutiny - Runtime Helpers 2.15.1, SmallRye Mutiny - Vert.x Core 2.15.1, SmallRye Mutiny - Vert.x Kafka Client 2.15.1, SmallRye Reactive Messaging : Connector :: Kafka User API 3.13.0, SmallRye Reactive Messaging API 3.13.0, smallrye-opentracing 2.0.0, smallrye-reactive-converter-api 2.6.0, smallrye-reactive-messaging-kafka 3.13.0, smallrye-reactive-messaging-provider 3.13.0, SmallRye: Common classes 2.10.0, SmallRye: FileSystem ConfigSource 2.10.0, SmallRye: MicroProfile Config Core Implementation 2.10.0, SmallRye: MicroProfile Config Implementation 2.10.0, SmallRye: MicroProfile Fault Tolerance Implementation 5.2.1, SmallRye: MicroProfile Health Implementation 3.2.1, 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 2.1.21, SmallRye: MicroProfile OpenAPI JAX-RS extension 2.1.21, Tracer resolver

0.1.8, Undertow Servlet 2.2.19.Final, Undertow WebSockets JSR356 implementations 2.2.19.Final, VDX Core 1.1.6, VDX WildFly 1.1.6, Vert.x Kafka Client 4.2.1, Weld Core 3.1.9.Final, Weld EJB 3.1.9.Final, Weld JSF 3.1.9.Final, Weld JTA 3.1.9.Final, Weld Parent 3.1.SP4, Weld SPIs for container integration 3.1.SP4, Weld Web 3.1.9.Final, WildFly Client Configuration 1.0.1.Final, Wildfly EJB Client HTTP invocation support 1.1.12.Final, WildFly Elytron - ASN.1 1.19.1.Final, WildFly Elytron - Audit Logging 1.19.1.Final, WildFly Elytron - Auth 1.19.1.Final, WildFly Elytron - Auth Server 1.19.1.Final, WildFly Elytron - Auth Server Deprecated 1.19.1.Final, WildFly Elytron - Auth Server HTTP 1.19.1.Final, WildFly Elytron - Auth Server SASL 1.19.1.Final, WildFly Elytron - Auth Util 1.19.1.Final, WildFly Elytron - Base 1.19.1.Final, WildFly Elytron - Client 1.19.1.Final, WildFly Elytron - Credential 1.19.1.Final, WildFly Elytron - Credential Source Implementation 1.19.1.Final, WildFly Elytron - Credential Store 1.19.1.Final, WildFly Elytron - Digest 1.19.1.Final, WildFly Elytron - Encryption 1.19.1.Final, WildFly Elytron - HTTP 1.19.1.Final, WildFly Elytron - HTTP Basic 1.19.1.Final, WildFly Elytron - HTTP Bearer 1.19.1.Final, WildFly Elytron - HTTP Cert 1.19.1.Final, WildFly Elytron - HTTP DIGEST 1.19.1.Final, WildFly Elytron - HTTP External 1.19.1.Final, WildFly Elytron - HTTP OIDC 1.19.1.Final, WildFly Elytron - HTTP SPNEGO 1.19.1.Final, WildFly Elytron - HTTP SSO 1.19.1.Final, WildFly Elytron - HTTP Stateful Basic 1.19.1.Final, WildFly Elytron - HTTP Util 1.19.1.Final, WildFly Elytron - JACC 1.19.1.Final, WildFly Elytron - JASPI 1.19.1.Final, WildFly Elytron - Jose Util 1.19.1.Final, WildFly Elytron - JSON Utility Classes 1.19.1.Final, WildFly Elytron - JWK 1.19.1.Final, WildFly Elytron - JWT 1.19.1.Final, WildFly Elytron - Mechanism 1.19.1.Final, WildFly Elytron - Mechanism Digest 1.19.1.Final, WildFly Elytron - Mechanism GSSAPI 1.19.1.Final, WildFly Elytron - Mechanism Http 1.19.1.Final, WildFly Elytron - Mechanism OAuth2 1.19.1.Final, WildFly Elytron - Mechanism SCRAM 1.19.1.Final, WildFly Elytron - Password Implementation 1.19.1.Final, WildFly Elytron - Permission 1.19.1.Final, WildFly Elytron - Provider Util 1.19.1.Final, WildFly Elytron - Realm JDBC 1.19.1.Final, WildFly Elytron - Realm LDAP 1.19.1.Final, WildFly Elytron - Realm Token 1.19.1.Final, WildFly Elytron - SASL 1.19.1.Final, WildFly Elytron - SASL Anonymous 1.19.1.Final, WildFly Elytron - SASL Auth Utility Classes 1.19.1.Final, WildFly Elytron - SASL Digest 1.19.1.Final, WildFly Elytron - SASL Entity 1.19.1.Final, WildFly Elytron - SASL External 1.19.1.Final, WildFly Elytron - SASL GS2 1.19.1.Final, WildFly Elytron - SASL GSSAPI 1.19.1.Final, WildFly Elytron - SASL JBOSS-LOCAL-USER 1.19.1.Final, WildFly Elytron - SASL OAuth2 1.19.1.Final, WildFly Elytron - SASL OTP 1.19.1.Final, WildFly Elytron - SASL Plain 1.19.1.Final, WildFly Elytron - SASL SCRAM 1.19.1.Final, WildFly Elytron - Security Manager 1.19.1.Final, WildFly Elytron - Security Manager Action 1.19.1.Final, WildFly Elytron - SSL 1.19.1.Final, WildFly Elytron - Util 1.19.1.Final, WildFly Elytron - X.500 1.19.1.Final, WildFly Elytron - X.500 Certificate ACME 1.19.1.Final, WildFly Elytron - X.500 Certificate Utility Classes 1.19.1.Final, WildFly Elytron - X.500 Certificates 1.19.1.Final, WildFly Elytron - X.500 Principals 1.19.1.Final, WildFly Elytron Tool 1.19.1.Final, WildFly Elytron Web - Undertow Server 1.10.1.Final, WildFly Elytron Web - Undertow Servlet Integration 1.10.1.Final, Wildfly HTTP Client Common 1.1.12.Final, Wildfly HTTP Client JNDI invocation support 1.1.12.Final, WildFly transaction client 2.0.1.Final, Wildfly Transaction Client HTTP invocation support 1.1.12.Final, wildfly-common 1.6.0.Final,

wildfly-common 1.6.0.Final-redhat-00001, wildfly-naming-client 1.0.15.Final, wildfly-openssl 2.2.1.Final, WildFly: Bootable Jar runtime 18.1.2.Final, WildFly: Controller Client 18.1.2.Final, WildFly: Core Event Logger 18.1.2.Final, WildFly: Core Management Client 18.1.2.Final, WildFly: Core Management Subsystem 18.1.2.Final, WildFly: Core Security Utilities 18.1.2.Final, WildFly: Deployment Repository 18.1.2.Final, WildFly: Deployment Scanner 18.1.2.Final, WildFly: Discovery Subsystem 18.1.2.Final, WildFly: Domain HTTP Error Context 18.1.2.Final, WildFly: Domain HTTP Interface 18.1.2.Final, WildFly: Domain Management 18.1.2.Final, WildFly: Elytron Subsystem 18.1.2.Final, WildFly: Embedded 18.1.2.Final, WildFly: Host Controller 18.1.2.Final, WildFly: IO Subsystem 18.1.2.Final, WildFly: JMX Subsystem 18.1.2.Final, WildFly: Launcher API 18.1.2.Final, WildFly: Logging Subsystem 18.1.2.Final, WildFly: Management Client Content 18.1.2.Final, WildFly: Network 18.1.2.Final, WildFly: Patching Core 18.1.2.Final, WildFly: Platform MBean integration 18.1.2.Final, WildFly: Process Controller 18.1.2.Final, WildFly: Protocol Utilities 18.1.2.Final, WildFly: Remoting Subsystem 18.1.2.Final, WildFly: Request Controller 18.1.2.Final, WildFly: Security Manager Subsystem 18.1.2.Final, WildFly: Server 18.1.2.Final, WildFly: Threading Subsystem 18.1.2.Final, WildFly: Version 18.1.2.Final, XmlSchema Core 2.2.5, Esh Readline 2.2, Esh 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.

Artistic License 1.0

(ExtUtils::Install 2.20, Perl 0.60.800, perl-Unicode-LineBreak 2019.001)

The Artistic License

=====

Preamble

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

Definitions:

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

* "Standard Version" refers to such a Package if it has not been modified, or

has been modified in accordance with the wishes of the Copyright Holder.

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

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

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

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

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

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

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

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

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

d) make other distribution arrangements with the Copyright Holder.

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

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

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

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package.

You may charge any fee you choose for support of this Package. You may not charge

a fee for this Package itself. However, you may distribute this Package in

aggregate with other (possibly commercial) programs as part of a larger (possibly

commercial) software distribution provided that you do not advertise this Package

as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

BSD 3-clause "New" or "Revised" License
(ASM 9.2, ASM Util 9.2, JGit - Apache sshd-based SSH support
5.13.0.202109080827-r, libsmi 0.4.8, Protocol Buffer Java Util Package
3.19.2, python3-pip 21.2.3)

Copyright (c) <YEAR>, <OWNER>
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 <ORGANIZATION> 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.

Basic Proprietary Commercial License
(Linux Kernel 20240610)

Please contact Legal for a copy of the HighSoft OEM license agreement

BeOpen.com License Agreement for Python 2.0
(python3-stdlib-extensions 3.10.3)

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0
=====

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis.

BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY

PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions.

Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI Python License
(python3-stdlib-extensions 3.10.3)

Python License (CNRI Python License)
=====

CNRI OPEN SOURCE LICENSE AGREEMENT

IMPORTANT: PLEASE READ THE FOLLOWING AGREEMENT CAREFULLY.

BY CLICKING ON "ACCEPT" WHERE INDICATED BELOW, OR BY COPYING, INSTALLING OR OTHERWISE USING PYTHON 1.6, beta 1 SOFTWARE, YOU ARE DEEMED TO HAVE AGREED TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6, beta 1 software in source or binary form and its associated

documentation, as released at the www.python.org Internet site on August 4, 2000 ("Python 1.6b1").

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6b1 alone or in any derivative version, provided, however, that CNRI's License Agreement is retained in Python 1.6b1, alone or in any derivative version prepared by Licensee.

Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6, beta 1, is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1011. This Agreement may also be obtained from a proxy server on the Internet using the URL:<http://hdl.handle.net/1895.22/1011>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6b1 or any part thereof, and wants to make the derivative work available to the public as provided herein, then Licensee hereby agrees to indicate in any such work the nature of the modifications made to Python 1.6b1.

4. CNRI is making Python 1.6b1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6b1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING PYTHON 1.6b1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by and interpreted in all respects by the law of the State of Virginia, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6b1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

Common Development and Distribution License 1.0
(com.springsource.javax.jws 2.0.0)

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 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
(Java EE Security API 1.0.0.redhat-1, javax.enterprise.concurrent-api 1.1, JSR-181 Maintenance Release 1 1.0-MR1, Soteria 1.0-b07 Java EE Security RI 1.0.0.redhat-00002)

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.

Creative Commons Zero v1.0 Universal
(reactive-streams 1.0.3)

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
(istack common utility code runtime 3.0.12, istack-commons-tools 3.0.12, 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, JavaMail API pop3 provider 1.6.7, JavaMail API smtp provider 1.6.7, org.eclipse.yasson 1.0.11, saaj-impl 1.5.3)

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
(HawtJNI Runtime 1.17, jberet-core 1.3.13.Final, Vert.x Kafka Client 4.2.1)

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

(Concurrency Utilities for JavaEE 2.0.0.Final, Eclipse Compiler for Java(TM) 3.26.0, Eclipse Java Development Tools (JDT) 3.26.0, Enterprise JavaBeans(TM) 3.2 API 2.0.0.Final, JACC 1.5 API 2.0.0.Final, Jakarta XML RPC API 2.0.0.Final, Java Authentication Service Provider Interface for Containers API 1.1 1.1.3, Java EE Management 1.1 API 2.0.0.Final, Java Servlet 4.0 API 2.0.0.Final, 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, JavaMail API pop3 provider 1.6.7, JavaMail API smtp provider 1.6.7, JavaServer(TM) Faces 2.3 API 3.1.0.SP01, 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 2.0.2.Final, JBoss Jakarta Annotations API 2.0.1.Final, JBoss Java Authentication SPI for Containers 1.1 API 2.0.1.Final, org.eclipse.yasson 1.0.11, 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.

Expat License
(pypy3 7.3.9)

Expat License
=====

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd
and Clark Cooper
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

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.

GNU General Public License v1.0 or later
(ExtUtils::Install 2.20, Perl 0.60.800, perl-Unicode-LineBreak 2019.001)

"This program is free software; you can redistribute it and/or modify it under the terms of version 1 of the GNU General Public License as published by the Free Software Foundation."

GNU GENERAL PUBLIC LICENSE
Version 1, February 1989
=====

Copyright (C) 1989 Free Software Foundation, Inc. 675 Mass Ave,
Cambridge, MA
02139, USA

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

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our 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. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, 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 a 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 tell them 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.

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

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License Agreement 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 work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

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 General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

3. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a. cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b. cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c. If the modified program normally reads commands interactively when run,

you must cause it, when started running for such interactive use in the simplest and most usual 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 General Public License.

d. 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.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

4. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 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 Paragraphs 1 and 2 above; or,

b. accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c. accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

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

modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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

6. By copying, distributing or modifying 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.

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.

8. 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 the 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 the license, you may choose any version ever published by the Free Software Foundation.

9. 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

9. 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.

10. 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

Appendix: 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 humanity, 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.

Copyright (C) 19yy

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 1, 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., 675 Mass Ave, Cambridge, MA 02139, 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) 19xx 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 a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

GNU General Public License v2.0 w/Classpath exception
(Jakarta XML RPC API 2.0.0.Final, Java(TM) Message Service (JMS) 2.0 API 2.0.0.Final, JavaMail API pop3 provider 1.6.7, JavaMail API smtp provider 1.6.7, JavaServer(TM) Faces 2.3 API 3.1.0.SP01, javax.management.j2ee API 1.1.4, JAX-RS 2.1: The Java(TM) API for RESTful Web Services 2.0.2.Final, JBoss Jakarta Annotations API 2.0.1.Final, OpenJDK ORB 8.1.7.Final, Soteria 1.0-b07 Java EE Security RI 1.0.0.redhat-00002, WebSocket API 2.0.0.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 Lesser General Public License v2.1 only
(arjunacore 5.12.5.Final, ArjunaCore txoj module 5.11.1.Final, Bridge between REST-AT and JTA 5.11.1.Final, Bridge between REST-AT and JTA 5.12.2.Final, common 5.12.5.Final, JBoss Dynamic Model Representation 1.6.1.Final, JBoss Generic JMS RA JAR 2.0.10.Final, JBoss Modular Service

Container 1.4.13.Final, JBoss Web Services - Common 3.3.3.Final, JBoss Web Services - Endorsed factories 5.4.6.Final, JBoss Web Services - SPI 3.4.0.Final, JBoss Web Services - Stack CXF JASPI 5.5.0.Final, JBoss Web Services - Stack CXF Runtime Client 5.4.7.Final, JBoss Web Services - Stack CXF Runtime Client 5.4.8.Final, JBoss Web Services - Stack CXF Runtime Server 5.5.0.Final, jboss-stdio 1.1.0.Final, JBossJTA jta module 5.12.2.Final, JBossJTA packaged module 5.12.5.Final, JBossJTS ATX module 5.12.5.Final, JBossJTS packaged module 5.12.5.Final, JBossTS: ArjunaJTS orbportability 4.17.30.Final-redhat-1, jbosstxbridge 5.12.5.Final, jbossxts 5.12.5.Final, mariadb-java-client 2.7.10, Narayana: ArjunaJTA cdi 5.12.6.Final, Narayana: ArjunaJTA jdbc 5.12.1.Final, Narayana: ArjunaJTS integration Jakarta 5.12.5.Final, Narayana: ArjunaJTS Jakarta narayana-jts-idlj 5.12.4.Final, Narayana: compensations 5.12.5.Final, Picketbox 5.0.3.Final-redhat-00008, PicketBox Identity SPI 5.0.3.Final-redhat-00009, Picketbox Infinispan 5.0.3.Final-redhat-00008, REST-AT Integration 5.12.5.Final, RESTful API for Atomic Transactions 5.12.5.Final, Support utils for using the REST-AT 5.12.5.Final, txframework 5.12.5.Final)

GNU Lesser General Public License Version 2.1 Only

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 2.1 of the License."

GNU Lesser General Public License

=====

Version 2.1, February 1999

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

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

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

the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing

non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard.

To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying

it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the

distribution of the whole must be on the terms of this License,
whose
permissions for other licensees extend to the entire whole, and
thus to
each and every part regardless of who wrote it.

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

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

3. You may opt to apply the terms of the ordinary GNU General Public
License
instead of this License to a given copy of the Library. To do this, you
must
alter all the notices that refer to this License, so that they refer to
the
ordinary GNU General Public License, version 2, instead of to this
License. (If a
newer version than version 2 of the ordinary GNU General Public License
has
appeared, then you can specify that version instead if you wish.) Do not
make any
other change in these notices.

Once this change is made in a given copy, it is irreversible for that
copy, so
the ordinary GNU General Public License applies to all subsequent copies
and
derivative works made from that copy.

This option is useful when you wish to copy part of the code of the
Library into
a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of
it,
under Section 2) in object code or executable form under the terms of
Sections 1
and 2 above provided that you accompany it with the complete
corresponding
machine-readable source code, which must be distributed under the terms
of

Sections 1 and 2 above on a medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library

already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other

library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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

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

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

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

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

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

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

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

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

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

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

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

NO WARRANTY

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

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL

ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

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

Lesser General Public License for more details.

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

GNU Lesser General Public License v2.1 or later
(getopt 1.0.13, GTK 2.80.4, Hibernate ORM 5.3.28, Hibernate Search 5.10.11.Final, Hibernate Search Avro Serialization 5.10.11.Final, Hibernate Search JMS Backend 5.10.11.Final, ironjacamar-common-api 1.5.3.Final, ironjacamar-common-impl 1.5.3.Final, ironjacamar-core-api 1.5.3.Final, ironjacamar-core-impl 1.5.3.Final, ironjacamar-core-spi 1.5.3.Final, ironjacamar-validator 1.5.3.Final, jipijapa EclipseLink integration 26.1.3.Final, jipijapa Hibernate 5.3.x (JPA 2.2) integration 26.1.3.Final, jipijapa Hibernate 5.x (JPA 2.1) integration 26.1.3.Final, jipijapa OpenJPA integration 26.1.3.Final, jipijapa SPI 26.1.3.Final, libfprint0 1.94.6, org.wildfly.core:wildfly-cli 18.1.2.Final, Picketbox Commons 1.0.0.final, Undertow to JAXWS 2.2 HTTP SPI bridge 1.0.1.Final, WildFly: Application Client Bootstrap 26.1.3.Final, WildFly: Base Health Extension 26.1.3.Final, WildFly: Base Metrics Extension 26.1.3.Final, WildFly: Base OpenTelemetry Extension 26.1.3.Final, WildFly: Batch Integration Subsystem (JBeret implementation) 26.1.3.Final, WildFly: Bean Validation 26.1.3.Final, WildFly: Bootable Jar runtime 18.1.2.Final, WildFly: Clustered service provider registry services 26.1.3.Final, WildFly: Clustering API implementation 26.1.3.Final, WildFly: Clustering integration with JBoss Marshalling 26.1.3.Final, WildFly: Clustering marshalling API 26.1.3.Final, WildFly: Clustering marshalling SPI 26.1.3.Final, WildFly: Clustering Public API 26.1.3.Final, WildFly:

Clustering SPI 26.1.3.Final, WildFly: Common abstractions for cache-based session manager implementations. 26.1.3.Final, WildFly: Common code for clustering subsystems 26.1.3.Final, WildFly: Common EE implementations for caches 26.1.3.Final, WildFly: Connector Subsystem 26.1.3.Final, WildFly: Controller Client 18.1.2.Final, WildFly: Core Event Logger 18.1.2.Final, WildFly: Core Management Client 18.1.2.Final, WildFly: Core Management Subsystem 18.1.2.Final, WildFly: Core Security Utilities 18.1.2.Final, WildFly: Datasources with Agroal connection pool 26.1.3.Final, WildFly: Deployment Repository 18.1.2.Final, WildFly: Deployment Scanner 18.1.2.Final, WildFly: Discovery Subsystem 18.1.2.Final, WildFly: Distributable Web Subsystem 26.1.3.Final, WildFly: Distributed Web Session Infinispan provider 26.1.3.Final, WildFly: Distributed Web Session SPI 26.1.3.Final, WildFly: Domain HTTP Error Context 18.1.2.Final, WildFly: Domain HTTP Interface 18.1.2.Final, WildFly: Domain Management 18.1.2.Final, WildFly: EE 26.1.3.Final, WildFly: EE clustering - HotRod service provider 26.1.3.Final, WildFly: EE clustering - Infinispan service provider 26.1.3.Final, WildFly: EE clustering SPI 26.1.3.Final, WildFly: EJB and JMS client combined jar 26.1.2.Final, WildFly: EJB client clustering module 26.1.3.Final, WildFly: EJB Subsystem 26.1.3.Final, WildFly: Elytron OpenID Connect Client Extension 26.1.3.Final, WildFly: Elytron Subsystem 18.1.2.Final, WildFly: Embedded 18.1.2.Final, WildFly: Hibernate ORM 5.1 bytecode transformer 26.1.3.Final, WildFly: Host Controller 18.1.2.Final, WildFly: IIOP Openjdk Subsystem 26.1.3.Final, WildFly: Infinispan Client SPI 26.1.3.Final, WildFly: Infinispan marshalling 26.1.3.Final, WildFly: Infinispan SPI 26.1.3.Final, WildFly: Infinispan subsystem 26.1.3.Final, WildFly: IO Subsystem 18.1.2.Final, WildFly: JacORB Subsystem 26.1.3.Final, WildFly: Java EE Security 26.1.3.Final, WildFly: JAX-RS Integration 26.1.3.Final, WildFly: JDR 26.1.3.Final, WildFly: JGroups API 26.1.3.Final, WildFly: JGroups SPI 26.1.3.Final, WildFly: JGroups Subsystem 26.1.3.Final, WildFly: JMX Subsystem 18.1.2.Final, WildFly: JPA Subsystem 26.1.3.Final, WildFly: JSF Injection Handlers 26.1.3.Final, WildFly: JSF Subsystem 26.1.3.Final, WildFly: JSR-77 Subsystem 26.1.3.Final, WildFly: Launcher API 18.1.2.Final, WildFly: Logging Subsystem 18.1.2.Final, WildFly: Mail subsystem 26.1.3.Final, WildFly: Management Client Content 18.1.2.Final, WildFly: Marshalling for WildFly clustering: ProtoStream integration 26.1.3.Final, WildFly: Messaging Injection With ActiveMQ Artemis 26.1.3.Final, WildFly: Messaging Subsystem 26.1.3.Final, WildFly: Messaging Subsystem With ActiveMQ Artemis 26.1.3.Final, WildFly: MicroProfile Config Extension With SmallRye 26.1.3.Final, WildFly: MicroProfile Fault Tolerance - Executor 26.1.3.Final, WildFly: MicroProfile Fault Tolerance - Extension 26.1.3.Final, WildFly: MicroProfile Health Extension With SmallRye 26.1.3.Final, WildFly: MicroProfile JWT Extension With SmallRye 26.1.3.Final, WildFly: MicroProfile Metrics Extension With SmallRye 26.1.3.Final, WildFly: MicroProfile OpenAPI Extension With SmallRye 26.1.3.Final, WildFly: MicroProfile OpenTracing Extension 26.1.3.Final, WildFly: MicroProfile OpenTracing with SmallRye 26.1.3.Final, WildFly: MicroProfile Reactive Messaging Common 26.1.3.Final, WildFly: MicroProfile Reactive Messaging Config 26.1.3.Final, WildFly: MicroProfile Reactive Messaging Extension With SmallRye 26.1.3.Final, WildFly: MicroProfile Reactive Messaging Kafka 26.1.3.Final, WildFly: MicroProfile Reactive Streams Operators CDI Provider 26.1.3.Final, WildFly: MicroProfile Reactive Streams Operators Extension With SmallRye

26.1.3.Final, WildFly: mod_cluster extension 26.1.3.Final, WildFly: mod_cluster Undertow integration 26.1.3.Final, WildFly: Naming Subsystem 26.1.3.Final, WildFly: Network 18.1.2.Final, WildFly: OpenTelemetry API 26.1.3.Final, WildFly: Patching Core 18.1.2.Final, WildFly: PicketLink Subsystem 26.1.3.Final, WildFly: Platform MBean integration 18.1.2.Final, WildFly: POJO Subsystem 26.1.3.Final, WildFly: Process Controller 18.1.2.Final, WildFly: Protocol Utilities 18.1.2.Final, WildFly: Remoting Subsystem 18.1.2.Final, WildFly: Request Controller 18.1.2.Final, WildFly: RTS Subsystem 26.1.3.Final, WildFly: Security Manager Subsystem 18.1.2.Final, WildFly: Security Subsystem 26.1.3.Final, WildFly: Security Subsystem Plugins 26.1.3.Final, WildFly: Server 18.1.2.Final, WildFly: Service Archive Subsystem 26.1.3.Final, WildFly: SFSB clustering - Infinispan integration 26.1.3.Final, WildFly: SFSB clustering - SPI 26.1.3.Final, WildFly: Singleton API 26.1.3.Final, WildFly: Singleton extension 26.1.3.Final, WildFly: System JMX Module 26.1.3.Final, WildFly: Threading Subsystem 18.1.2.Final, WildFly: Transaction Subsystem 26.1.3.Final, WildFly: Undertow 26.1.3.Final, WildFly: Version 18.1.2.Final, WildFly: Web Common Classes 26.1.3.Final, WildFly: Web Services Server Integration Subsystem 26.1.3.Final, WildFly: Web session clustering - Container SPI 26.1.3.Final, WildFly: Web session clustering - HotRod service provider 26.1.3.Final, WildFly: Web session clustering - Undertow integration 26.1.3.Final, WildFly: Web session clustering API 26.1.3.Final, WildFly: Web Subsystem 26.1.3.Final, WildFly: Weld Bean Validation 26.1.3.Final, WildFly: Weld Common Tools 26.1.3.Final, WildFly: Weld EJB 26.1.3.Final, WildFly: Weld Integration 26.1.3.Final, WildFly: Weld JPA 26.1.3.Final, WildFly: Weld Subsystem SPI 26.1.3.Final, WildFly: Weld Transactions 26.1.3.Final, WildFly: Weld Webservices 26.1.3.Final, WildFly: XTS Subsystem 26.1.3.Final)

GNU Lesser General Public License
=====

Version 2.1, February 1999

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

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

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

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

the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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

(2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides

advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard.

To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

each and every part regardless of who wrote it.

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing

that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the

modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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

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

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

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the

conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

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

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

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

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

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

Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

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

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

NO WARRANTY

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

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE

LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

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

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

GNU Lesser General Public License v3.0 or later
(JasperReports Interactivity 7.0.0, JasperReports OLAP 7.0.0, JBoss Common Beans 2.0.1.Final, jboss-jaxb-intros 1.0.3.GA, JBossWS JBoss WildFly 10.0.0.Final Server Side Integration 5.1.4.Final, mod_cluster-container-spi 1.4.4.Final, mod_cluster-container-spi 1.4.4.Final-redhat-00001, mod_cluster-core 1.4.4.Final-redhat-00001, mod_cluster: Load SPI 1.4.4.Final)

GNU LESSER GENERAL PUBLIC LICENSE

=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

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. <<http://fsf.org/>>

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.

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

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

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

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

If the program does terminal interaction, make it output a short notice like this

when it starts in an interactive mode:

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

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

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

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

You should also get your employer (if you work as a programmer) or school, 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 <<http://www.gnu.org/licenses/>>.

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 <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

GNU Library General Public License v2 or later
(Java port of GNU getopt 1.0.13, libfprint0 1.94.6, libnph0 1.6, libsepol 3.2, python3-audit 3.1.2, python3-pip 21.2.3, python3-systemd 234)

GNU Library General Public License
=====

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

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

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

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary

software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification

follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the

Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore,

Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially

significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete

machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that

the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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

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

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

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

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

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

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

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

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

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

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

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

NO WARRANTY

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

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

Copyright (C) year name of author

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

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

GPL 2.0 with OpenSSL Exception
(Linux Unified Key Setup 2.6.1)

GPL 2.0 with OpenSSL Exception
=====

Specific permission is granted for the GPLed code in this distribution to be linked to OpenSSL without invoking GPL clause 2(b).

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.

ISC License
(python3-pip 21.2.3)

ISC License (ISCL)
=====

Copyright <YEAR> <OWNER>

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Indiana University Extreme! Lab Software License
(JBoss Modules 2.0.3.Final-redhat-00001, libjboss-modules-java-doc 2.0.2)

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.

MIT License

(Bouncy Castle JavaMail S/MIME APIs (LTS Distribution) 2.73.2, Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.69, json-c 0.16, libXau 1.0.8, ncurses 6.2+20210905, pbandk-protos 0.14.3, python3-pip 21.2.3, python3-urllib3 1.26.5, rust-chrono-tz 0.8.6, SLF4J API Module 1.7.36)

The MIT License
=====

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Mozilla Public License 2.0
(python3-pip 21.2.3)

Mozilla Public License
Version 2.0
=====

1. Definitions

1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

a. that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

b. that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

a. any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

b. any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

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

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- a. under intellectual property rights (other than patent or trademark)
Licensable by such Contributor to use, reproduce, make available, modify,
display, perform, distribute, and otherwise exploit its Contributions,
either on an unmodified basis, with Modifications, or as part of a Larger
Work; and
- b. under Patent Claims of such Contributor to make, use, sell, offer for sale,
have made, import, and otherwise transfer either its Contributions or its
Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become
effective for each Contribution on the date the Contributor first distributes
such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this
License. No additional rights or licenses will be implied from the distribution
or licensing of Covered Software under this License. Notwithstanding
Section 2.1(b) above, no patent license is granted by a Contributor:

- a. for any code that a Contributor has removed from Covered Software;
or
- b. for infringements caused by: (i) Your and any other third party's
modifications of Covered Software, or (ii) the combination of its
Contributions with other software (except as part of its
Contributor
Version); or
- c. under Patent Claims infringed by Covered Software in the absence
of its
Contributions.

This License does not grant any rights in the trademarks, service
marks, or
logos of any Contributor (except as may be necessary to comply with the
notice
requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

a. such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable

Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

b. You may distribute such Executable Form under the terms of this License, or

sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the

Covered Software. If the Larger Work is a combination of Covered Software with

a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to

additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including

copyright notices, patent notices, disclaimers of warranty, or limitations of

liability) contained within the Source Code Form of the Covered Software,

except that You may alter any license notices to the extent required to remedy

known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity

or liability obligations to one or more recipients of Covered Software.

However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License

from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work

stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3,

no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

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

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Public Domain
(JBoss EJB 3 External API 2.3.0.Final, JBoss Metadata Appclient 14.0.0.Final, JBoss Metadata Client 14.0.0.Final, JBoss Metadata EAR 14.0.0.Final, JBoss Metadata EJB 14.0.0.Final, JBoss Metadata Web 14.0.0.Final, JBoss patch-gen tool 2.1.2.Final, JBoss Seam Int JBossAS 7.0.0.GA, JBoss Transaction SPI 7.6.1.Final, jul-to-slf4j-stub 1.0.1.Final, libfprint0 1.94.6)

Public domain code is not subject to any license.

Python Software Foundation License 2.0
(python3 3.9.2~rc1, python3-pip 21.2.3, python3-stdlib-extensions 3.10.3)

This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
=====

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative

version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

Stichting Mathematisch License
(python3-stdlib-extensions 3.10.3)

Stichting Mathematisch License
=====

Copyright 1991, 1992, 1993, 1994 by Stichting Mathematisch Centrum,
Amsterdam, The Netherlands.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that
the above copyright notice appear in all copies and that both that
copyright
notice and this permission notice appear in supporting documentation, and
that
the names of Stichting Mathematisch Centrum or CWI not be used in
advertising or
publicity pertaining to distribution of the software without specific,
written
prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO
EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL,
INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS
SOFTWARE.

Sun GPL With Classpath Exception v2.0
(Concurrency Utilities for JavaEE 2.0.0.Final, Enterprise JavaBeans(TM)
3.2 API 2.0.0.Final, JACC 1.5 API 2.0.0.Final, Java Authentication
Service Provider Interface for Containers API 1.1 1.1.3, Java EE
Management 1.1 API 2.0.0.Final, Java EE Security API 1.0.0.redhat-1, Java
Servlet 4.0 API 2.0.0.Final, Java(TM) EE Connector Architecture 1.7 API
2.0.0.Final, Java(TM) EE Interceptors 1.2 API 2.0.0.Final,
javax.enterprise.concurrent-api 1.1, javax.transaction API 2.0.0.Final,
JBoss Java Authentication SPI for Containers 1.1 API 2.0.1.Final, JSR-181
Maintenance Release 1 1.0-MR1)

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

=====

Certain source files distributed by Sun Microsystems, Inc. are subject to
the
following clarification and special exception to the GPL Version 2, but
only

where Sun has expressly included in the particular source file's header the words "Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

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

The GNU General Public License (GPL)

Version 2, June 1991

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

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the

software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

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

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

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

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

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

Finally, any free program is threatened constantly by software patents. We wish

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

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

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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

a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be

on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

4. You may copy and distribute the Program (or a work based on it, under

Section 2) in object code or executable form under the terms of Sections 1

and 2 above provided that you also do one of the following:

a. Accompany it with the complete corresponding machine-readable source

code, which must be distributed under the terms of Sections 1 and 2 above

on a medium customarily used for software interchange; or,

b. Accompany it with a written offer, valid for at least three years, to

give any third party, for a charge no more than your cost of physically

performing source distribution, a complete machine-readable copy of the

corresponding source code, to be distributed under the terms of Sections

1 and 2 above on a medium customarily used for software interchange; or,

c. Accompany it with the information you received as to the offer to

distribute corresponding source code. (This alternative is allowed only

for noncommercial distribution and only if you received the program in

object code or executable form with such an offer, in accord with Subsection b above.)

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

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

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

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

7. Each time you redistribute the Program (or any work based on the Program),

the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.

You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

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

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

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

This section is intended to make thoroughly clear what is believed to be a

consequence of the rest of this License.

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

In such case, this License incorporates the limitation as if written in the body of this License.

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

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

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

NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE

PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

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

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

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

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

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

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

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

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

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

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

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

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

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

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

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

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

X11 License
(ncurses 6.2+20210905)

X11 License
=====

Copyright (C) 1996 X Consortium

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 X CONSORTIUM 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.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.
