Liferay

Third Party Software List

File Name	Version	Project	License
com.liferay.adaptive.media.image.impl.jar!metadata-extractor.jar	2.18.0	metadata-extractor (https://drewnoakes.com/code/exif/)	The Apache Software License,
com.liferay.adaptive.media.image.impl.jar!xmpcore.jar	6.1.11	Adobe XMPCore (https://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html)	The BSD 3-Clause License (BS
com.liferay.alloy.mvc.jar!asm-util.jar	4.1	ASM Utilities (http://asm.objectweb.org)	The Apache Software License,
com.liferay.alloy.mvc.jar!asm.jar	4.1	ASM Core (http://asm.objectweb.org)	The Apache Software License,
com.liferay.batch.engine.service.jar!SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License,
com.liferay.batch.engine.service.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (ht
com.liferay.batch.engine.service.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.batch.engine.service.jar!poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.batch.engine.service.jar!poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.batch.engine.service.jar!xmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License,
com.liferay.blogs.service.jar!jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public Lic
com.liferay.calendar.api.jar!com.google.ical.jar	20110304	com.google.ical	LGPL 2.1 (http://www.gnu.org/l
com.liferay.calendar.service.jar!backport-util-concurrent.jar	3.1	Backport of JSR 166 (http://backport-jsr166.sourceforge.net/)	Public Domain (http://creativec
com.liferay.calendar.service.jar!cache-api.jar	1.1.1	JSR107 API and SPI (https://github.com/jsr107/jsr107spec)	Apache License, Version 2.0 (ht
com.liferay.calendar.service.jar!handy-uri-templates.jar	2.1.7	Handy URI Templates (https://github.com/damnhandy/Handy-URI-Templates)	The Apache Software License,
com.liferay.calendar.service.jar!ical4j.jar	3.2.2	ical4j (http://ical4j.github.io)	BSD-3-Clause (https://raw.githu
com.liferay.calendar.service.jar!joda-convert.jar	2.2.1	Joda-Convert (https://www.joda.org/${joda.artifactId}/)	Apache License, Version 2.0 (ht
com.liferay.calendar.service.jar!joda-time.jar	2.9.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (ht
com.liferay.calendar.service.jar!jparsec.jar	3.1	jparsec (http://jparsec.org)	Apache License 2.0 (http://ww
com.liferay.calendar.service.jar!org.everit.json.schema.jar	1.11.1	everit-org/json-schema (https://github.com/everit-org/json-schema)	Apache License, Version 2.0 (ht
com.liferay.calendar.service.jar!re2j.jar	1.2	RE2/J (http://github.com/google/re2j)	Go License (https://golang.org/
com.liferay.captcha.api.jar!filters.jar	2.0.235	JHLabs Image Processing Filters (http://www.jhlabs.com/ip/index.html)	Apache License, Version 2.0 (ht
com.liferay.comment.sanitizer.jar!checker-qual.jar	3.11.0	Checker Qual (https://checkerframework.org)	The MIT License (http://openso
com.liferay.comment.sanitizer.jar!error_prone_annotations.jar	2.2.0	error-prone annotations	Apache 2.0 (http://www.apache
com.liferay.comment.sanitizer.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures (https://github.com/google/guava/)	The Apache Software License,
com.liferay.comment.sanitizer.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (ht
com.liferay.comment.sanitizer.jar!j2objc-annotations.jar	1.3	J2ObjC Annotations (https://github.com/google/j2objc/)	The Apache Software License,
com.liferay.comment.sanitizer.jar!listenablefuture.jar	9999.0-empty-to-avoid-conflict-with-guava	Guava ListenableFuture only	The Apache Software License,
com.liferay.comment.sanitizer.jar!owasp-java-html-sanitizer.jar	20211018.2	OWASP Java HTML Sanitizer (https://owasp.org)	Apache License, Version 2.0 (ht
com.liferay.commerce.google.merchant.jar!jackson-dataformat-xml.jar	2.10.3	Jackson-dataformat-XML (https://github.com/FasterXML/jackson-dataformat-xml)	The Apache Software License,
com.liferay.commerce.google.merchant.jar!jsch.jar	0.1.55	JSch (http://www.jcraft.com/jsch/)	Revised BSD (http://www.jcraft
com.liferay.commerce.google.merchant.jar!jzlib.jar	1.1.3	JZlib (http://www.jcraft.com/jzlib/)	BSD (http://www.jcraft.com/jzli
com.liferay.commerce.payment.method.authorize.net.jar!anet-java-sdk.jar	1.9.9	Authorize.Net Java SDK (http://developer.authorize.net)	SDK License Agreement (https:
com.liferay.commerce.payment.method.authorize.net.jar!gson.jar	2.8.5	Gson	Apache 2.0 (http://www.apache
com.liferay.commerce.payment.method.mercanet.jar!commons-codec.jar	1.15	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.commerce.payment.method.mercanet.jar!commons-lang3.jar	3.11	Apache Commons Lang (https://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.commerce.payment.method.mercanet.jar!jackson-datatype-jsr310.jar	2.12.1	Jackson datatype: JSR310 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jsr310)	The Apache Software License,
com.liferay.commerce.payment.method.mercanet.jar!payment-sdk-common.jar	1.4.1	SIPS Payment SDK (https://github.com/worldline/sips-sdk-java/)	MIT (https://opensource.org/lic
com.liferay.commerce.payment.method.paypal.jar!checkout-sdk.jar	1.0.3	checkout-sdk (https://github.com/paypal/Checkout-Java-SDK.git)	PayPal SDK License (https://git
com.liferay.commerce.payment.method.paypal.jar!commons-lang3.jar	3.6	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht

com.liferay.commerce.payment.method.paypal.jar!gson.jar	2.2.2	Gson (http://code.google.com/p/google-gson/)	The Apache Software License,
com.liferay.commerce.payment.method.paypal.jar!json.jar	20220320	JSON in Java (https://github.com/douglascrockford/JSON-java)	The JSON License (http://json.c
com.liferay.commerce.payment.method.paypal.jar!paypalhttp.jar	1.0.1	paypalhttp (https://github.com/paypal/paypalhttp_java.git)	MIT (http://opensource.org/lice
com.liferay.commerce.payment.method.paypal.jar!rest-api-sdk.jar	1.14.0	rest-api-sdk (https://github.com/paypal/PayPal-Java-SDK.git)	PayPal SDK License (https://git
com.liferay.commerce.report.impl.jar!SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License,
com.liferay.commerce.report.impl.jar!commons-codec.jar	1.12	Apache Commons Codec (http://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!commons-dbcp2.jar	2.0	Apache Commons DBCP (http://commons.apache.org/proper/commons-dbcp/)	The Apache Software License,
com.liferay.commerce.report.impl.jar!commons-digester.jar	2.1	Commons Digester (http://commons.apache.org/digester/)	The Apache Software License,
com.liferay.commerce.report.impl.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!commons-pool2.jar	2.4.2	Apache Commons Pool (http://commons.apache.org/proper/commons-pool/)	The Apache Software License,
com.liferay.commerce.report.impl.jar!core.jar	3.2.1	ZXing Core	The Apache Software License,
com.liferay.commerce.report.impl.jar!curvesapi.jar	1.06	curvesapi (https://github.com/virtuald/curvesapi)	BSD License (http://opensourc
com.liferay.commerce.report.impl.jar!ecj.jar	4.4.2	Eclipse Compiler for Java(TM) (http://www.eclipse.org/jdt/)	Eclipse Public License v1.0 (htt
com.liferay.commerce.report.impl.jar!groovy-all.jar	2.4.21	Groovy Runtime (http://groovy-lang.org)	The Apache Software License,
com.liferay.commerce.report.impl.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!icu4j.jar	57.1	ICU4J (http://icu-project.org/)	ICU License (http://source.icu-p
com.liferay.commerce.report.impl.jar!itext.jar	2.1.7	iText, a Free Java-PDF library (http://www.lowagie.com/iText/)	Mozilla Public License (http://w
com.liferay.commerce.report.impl.jar!jasperreports-fonts.jar	6.8.1	JasperReports Font Extension (http://jasperreports.sourceforge.net)	GNU Lesser General Public Lic
com.liferay.commerce.report.impl.jar!jasperreports-metadata.jar	6.8.1	JasperReports Metadata (http://jasperreports.sourceforge.net)	GNU Lesser General Public Lic
com.liferay.commerce.report.impl.jar!jasperreports.jar	6.8.1	JasperReports Library (http://jasperreports.sourceforge.net)	GNU Lesser General Public Lic
com.liferay.commerce.report.impl.jar!jcommon.jar	1.0.24	JCommon (http://www.jfree.org/jcommon/)	GNU Lesser General Public Lic
com.liferay.commerce.report.impl.jar!jfreechart.jar	1.0.19	JFreeChart (http://www.jfree.org/jfreechart/)	GNU Lesser General Public Lic
com.liferay.commerce.report.impl.jar!jxl.jar	2.6.10	jxl (http://www.jexcelapi.org)	GNU Lesser General Public Lic
com.liferay.commerce.report.impl.jar!lucene-analyzers-common.jar	7.1.0	Lucene Common Analyzers	The Apache Software License,
com.liferay.commerce.report.impl.jar!lucene-core.jar	7.1.0	Lucene Core	The Apache Software License,
com.liferay.commerce.report.impl.jar!lucene-queries.jar	7.1.0	Lucene Queries	The Apache Software License,
com.liferay.commerce.report.impl.jar!lucene-queryparser.jar	7.1.0	Lucene QueryParsers	The Apache Software License,
com.liferay.commerce.report.impl.jar!lucene-sandbox.jar	7.1.0	Lucene Sandbox	The Apache Software License,
com.liferay.commerce.report.impl.jar!olap4j.jar	1.2.0	olap4j (http://github.com/olap4j/olap4j)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.commerce.report.impl.jar!xmpcore.jar	5.1.3	XMP Library for Java (http://www.adobe.com/devnet/xmp.html)	The BSD License (http://www.a
com.liferay.commerce.shipping.engine.fedex.jar!com.fedex.ws.jar	1.0.0	com.fedex.ws	LGPL 2.1 (http://www.gnu.org/l
com.liferay.commerce.shipping.engine.fedex.jar!commons-discovery.jar	0.4	org.apache.commons.discovery (http://jakarta.apache.org/commons/${pom.artifactId.substring(8)}/)	The Apache Software License,
com.liferay.commerce.shipping.engine.fedex.jar!org.apache.axis.jar	1.4.LIFERAY-PATCHED-6	org.apache.axis	LGPL 2.1 (http://www.gnu.org/l
com.liferay.content.dashboard.web.jar!SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License,
com.liferay.content.dashboard.web.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (ht
com.liferay.content.dashboard.web.jar!commons-lang3.jar	3.12.0	Apache Commons Lang (https://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.content.dashboard.web.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (ht
com.liferay.content.dashboard.web.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.content.dashboard.web.jar!poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.content.dashboard.web.jar!poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.content.dashboard.web.jar!xmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License,
com.liferay.data.engine.rest.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License,
com.liferay.data.engine.rest.impl.jar!gson.jar	2.8.4	Gson	Apache 2.0 (http://www.apache

com.liferay.data.engine.rest.impl.jar!json-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License,
com.liferay.data.engine.rest.impl.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License,
com.liferay.diff.impl.jar!java-diff.jar	1.1	Java Diff (http://incava.org/projects/java/java-diff/)	BSD (http://www.opensource.o
com.liferay.diff.impl.jar!nekohtml.jar	1.9.22	Neko HTML (http://nekohtml.sourceforge.net/)	The Apache Software License,
com.liferay.diff.impl.jar!org.outerj.daisy.diff.jar	1.2.0-atlassian-hosted.LIFERAY-PATCHED-2	org.outerj.daisy.diff	LGPL 2.1 (http://www.gnu.org/l
com.liferay.digital.signature.impl.jar!oauth.jar	20100527	OAuth Core	The Apache Software License,
com.liferay.document.library.asset.auto.tagger.tensorflow.jar!libtensorflow.jar	1.15.0	libtensorflow	The Apache Software License,
com.liferay.document.library.asset.auto.tagger.tensorflow.jar!tensorflow.jar	1.15.0	tensorflow	The Apache Software License,
com.liferay.document.library.document.conversion.jar!juh.jar	2.3.0	OpenOffice.org "javaunohelper" module (http://udk.openoffice.org)	GNU Lesser General Public Lic
com.liferay.document.library.document.conversion.jar!jurt.jar	2.3.0	OpenOffice.org "jurt" module (http://udk.openoffice.org)	GNU Lesser General Public Lic
com.liferay.document.library.document.conversion.jar!ridl.jar	2.3.0	OpenOffice.org "ridljar" module (http://udk.openoffice.org)	GNU Lesser General Public Lic
com.liferay.document.library.document.conversion.jar!unoil.jar	2.3.0	OpenOffice.org "unoil" module (http://udk.openoffice.org)	GNU Lesser General Public Lic
com.liferay.document.library.google.docs.jar!org.freemarker.jar	2.3.29.LIFERAY-PATCHED-2	org.freemarker.freemarker	LGPL 2.1 (http://www.gnu.org/l
com.liferay.document.library.opener.google.drive.web.jar!error_prone_annotations.jar	2.5.1	error-prone annotations	Apache 2.0 (http://www.apache
com.liferay.document.library.opener.google.drive.web.jar!google-api-client-jackson2.jar	1.23.0	Jackson 2 extensions to the Google APIs Client Library for Java	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-api-client-java6.jar	1.23.0	Java 6 (and higher) Extensions to the Google API Client Library for Java.	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-api-client-servlet.jar	1.23.0	Servlet and JDO extensions to the Google API Client Library for Java.	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-api-client.jar	1.23.0	Google APIs Client Library for Java	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-api-services-drive.jar	v3-rev20190311-1.28.0	Drive API v3-rev20190311-1.28.0	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-api-services-oauth2.jar	v2-rev137-1.23.0	Google OAuth2 API v2-rev137-1.23.0	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-http-client-jackson2.jar	1.23.0	Jackson 2 extensions to the Google HTTP Client Library for Java.	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-http-client.jar	1.23.0	Google HTTP Client Library for Java	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client-java6.jar	1.31.0	Java 6 (and higher) extensions to the Google OAuth Client Library for Java. (https://www.google.com/)	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client-servlet.jar	1.31.0	Servlet and JDO extensions to the Google OAuth Client Library for Java. (https://www.google.com/)	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client.jar	1.31.0	Google OAuth Client Library for Java (https://www.google.com/)	The Apache Software License,
com.liferay.document.library.opener.google.drive.web.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-client-api.jar	0.14.0	OpenCMIS Client API (https://chemistry.apache.org/java/chemistry-opencmis-client/chemistry-opencmis-client-api/)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-client-bindings.jar	0.14.0	OpenCMIS Client Bindings Implementation (https://chemistry.apache.org/java/chemistry-opencmis-client/chemistry-opencmis-client-bindings/)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-client-impl.jar	0.14.0	OpenCMIS Client Implementation (https://chemistry.apache.org/java/chemistry-opencmis-client/chemistry-opencmis-client-impl/)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-commons-api.jar	0.14.0	OpenCMIS Commons API (https://chemistry.apache.org/java/chemistry-opencmis-commons/chemistry-opencmis-commons-api/)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-commons-impl.jar	0.14.0	OpenCMIS Commons Implementation (https://chemistry.apache.org/java/chemistry-opencmis-commons/chemistry-opencmis-commons-impl/)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-core.jar	3.4.4	Apache CXF Core (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-bindings-soap.jar	3.4.4	Apache CXF Runtime SOAP Binding (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-bindings-xml.jar	3.4.4	Apache CXF Runtime XML Binding (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-databinding-jaxb.jar	3.4.4	Apache CXF Runtime JAXB DataBinding (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-frontend-jaxws.jar	3.4.4	Apache CXF Runtime JAX-WS Frontend (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-frontend-simple.jar	3.4.4	Apache CXF Runtime Simple Frontend (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-transports-http.jar	3.4.4	Apache CXF Runtime HTTP Transport (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-ws-addr.jar	3.4.4	Apache CXF Runtime WS Addressing (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-ws-policy.jar	3.4.4	Apache CXF Runtime WS Policy (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-wsdl.jar	3.4.4	Apache CXF Runtime Core for WSDL (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.document.library.repository.cmis.impl.jar!neethi.jar	3.1.1	Apache Neethi (http://www.apache.org/)	The Apache Software License,
com.liferay.document.library.repository.search.jar!lucene-analyzers-common.jar	7.1.0	Lucene Common Analyzers	The Apache Software License,
com.liferay.document.library.repository.search.jar!lucene-core.jar	7.1.0	Lucene Core	The Apache Software License,
com.liferay.document.library.repository.search.jar!lucene-queries.jar	7.1.0	Lucene Queries	The Apache Software License,
com.liferay.document.library.repository.search.jar!lucene-queryparser.jar	7.1.0	Lucene QueryParsers	The Apache Software License,
com.liferay.document.library.repository.search.jar!lucene-sandbox.jar	7.1.0	Lucene Sandbox	The Apache Software License,
com.liferay.dynamic.data.lists.service.jar!SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License,

com.liferay.dynamic.data.lists.service.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.lists.service.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.lists.service.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.lists.service.jar!poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.lists.service.jar!poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.lists.service.jar!xmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!HdrHistogram.jar	2.1.9	HdrHistogram (http://hdrhistogram.github.io/HdrHistogram/)	Public Domain, per Creative Cc
com.liferay.dynamic.data.mapping.data.provider.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!archaius-core.jar	0.4.1	com.netflix.archaius:archaius-core	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!asm.jar	5.0.3	ASM Core (http://asm.objectweb.org)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!commons-configuration.jar	1.8	Commons Configuration (http://commons.apache.org/configuration/)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!commons-io.jar	2.8.0	Apache Commons IO (https://commons.apache.org/proper/commons-io/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.mapping.data.provider.impl.jar!hystrix-core.jar	1.5.11	hystrix-core (https://github.com/Netflix/Hystrix)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!json-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License,
com.liferay.dynamic.data.mapping.data.provider.impl.jar!rxjava.jar	1.2.0	rxjava (https://github.com/ReactiveX/RxJava)	The Apache Software License,
com.liferay.dynamic.data.mapping.expression.jar!antlr4-runtime.jar	4.3	ANTLR 4 Runtime	The BSD License (http://www.a
com.liferay.dynamic.data.mapping.expression.jar!org.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core (http://code.google.com/p/treelayout/)	BSD 3-Clause "New" or "Revis
com.liferay.dynamic.data.mapping.form.values.query.jar!antlr4-runtime.jar	4.3	ANTLR 4 Runtime	The BSD License (http://www.a
com.liferay.dynamic.data.mapping.form.values.query.jar!org.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core (http://code.google.com/p/treelayout/)	BSD 3-Clause "New" or "Revis
com.liferay.dynamic.data.mapping.service.jar!SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License,
com.liferay.dynamic.data.mapping.service.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License,
com.liferay.dynamic.data.mapping.service.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.mapping.service.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.mapping.service.jar!gson.jar	2.8.4	Gson	Apache 2.0 (http://www.apache
com.liferay.dynamic.data.mapping.service.jar!json-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License,
com.liferay.dynamic.data.mapping.service.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License,
com.liferay.dynamic.data.mapping.service.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.mapping.service.jar!poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.mapping.service.jar!poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.dynamic.data.mapping.service.jar!xmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License,
com.liferay.fragment.entry.processor.portlet.jar!org.jsoup.jar	1.10.2.LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/l
com.liferay.frontend.css.rtl.servlet.jar!annotations.jar	2.0.3	FindBugs-Annotations (http://findbugs.sourceforge.net/)	GNU Lesser Public License (htt
com.liferay.frontend.css.rtl.servlet.jar!ph-commons.jar	6.2.4	ph-commons (https://github.com/phax/ph-commons/ph-commons)	Apache 2 (http://www.apache.c
com.liferay.frontend.css.rtl.servlet.jar!ph-css.jar	4.1.0	ph-css (https://github.com/phax/ph-css)	Apache 2 (http://www.apache.c
com.liferay.frontend.js.loader.modules.extender.jar!json.jar	20220320	JSON in Java (https://github.com/douglascrockford/JSON-java)	The JSON License (http://json.c
com.liferay.frontend.js.loader.modules.extender.jar!npm-semver.jar	1.0.0	com.github.yuchi#npm-semver;1.0.0 (https://github.com/yuchi/java-npm-semver)	GNU Lesser General Public Lic
com.liferay.frontend.js.minifier.jar!closure-compiler.jar	v20180204	Closure Compiler (https://developers.google.com/closure/compiler/)	The Apache Software License,
com.liferay.frontend.js.minifier.jar!yuicompressor.jar	2.4.7	yui compressor (http://developer.yahoo.com/yui/compressor/)	BSD License (http://developer.y
com.liferay.image.impl.jar!im4java.jar	1.2.0	im4java (http://sourceforge.net/projects/im4java/)	GNU LESSER GENERAL PUBL
com.liferay.imageio.plugins.jar!common-image.jar	3.8.2	TwelveMonkeys :: Common :: Image	The BSD License (https://githul
com.liferay.imageio.plugins.jar!common-io.jar	3.8.2	TwelveMonkeys :: Common :: IO	The BSD License (https://githul
com.liferay.imageio.plugins.jar!common-lang.jar	3.8.2	TwelveMonkeys :: Common :: Language support	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-bmp.jar	3.8.2	TwelveMonkeys :: ImageIO :: BMP plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-core.jar	3.8.2	TwelveMonkeys :: ImageIO :: Core	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-hdr.jar	3.8.2	TwelveMonkeys :: ImageIO :: HDR plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-icns.jar	3.8.2	TwelveMonkeys :: ImageIO :: ICNS plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-iff.jar	3.8.2	TwelveMonkeys :: ImageIO :: IFF plugin	The BSD License (https://githul

com.liferay.imageio.plugins.jar!imageio-jpeg.jar	3.8.2	TwelveMonkeys :: ImageIO :: JPEG plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-metadata.jar	3.8.2	TwelveMonkeys :: ImageIO :: Metadata	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-pcx.jar	3.8.2	TwelveMonkeys :: ImageIO :: PCX plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-pict.jar	3.8.2	TwelveMonkeys :: ImageIO :: PICT plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-pnm.jar	3.8.2	TwelveMonkeys :: ImageIO :: PNM plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-psd.jar	3.8.2	TwelveMonkeys :: ImageIO :: PSD plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-sgi.jar	3.8.2	TwelveMonkeys :: ImageIO :: SGI plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-tga.jar	3.8.2	TwelveMonkeys :: ImageIO :: TGA plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-thumbsdb.jar	3.8.2	TwelveMonkeys :: ImageIO :: Thumbs.db plugin	The BSD License (https://githul
com.liferay.imageio.plugins.jar!imageio-tiff.jar	3.8.2	TwelveMonkeys :: ImageIO :: TIFF plugin	The BSD License (https://githul
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-analysis.jar	4.1	ASM static code analysis framework (http://asm.objectweb.org)	The Apache Software License,
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-tree.jar	4.1	ASM Tree class visitor (http://asm.objectweb.org)	The Apache Software License,
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-util.jar	4.1	ASM Utilities (http://asm.objectweb.org)	The Apache Software License,
com.liferay.knowledge.base.markdown.converter.impl.jar!asm.jar	4.1	ASM Core (http://asm.objectweb.org)	The Apache Software License,
com.liferay.knowledge.base.markdown.converter.impl.jar!parboiled-core.jar	1.1.6	org.parboiled.core (http://parboiled.org)	Apache 2 (http://www.apache.c
com.liferay.knowledge.base.markdown.converter.impl.jar!parboiled-java.jar	1.1.6	org.parboiled.java (http://parboiled.org)	Apache 2 (http://www.apache.c
com.liferay.knowledge.base.markdown.converter.impl.jar!pegdown.jar	1.1.0	pegdown (http://www.pegdown.org)	Apache License, Version 2.0 (ht
com.liferay.knowledge.base.service.jar!jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public Lic
com.liferay.layout.content.page.editor.web.jar!org.jsoup.jar	1.10.2.LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/l
com.liferay.marketplace.store.web.jar!scribe.jar	1.3.6	Scribe OAuth Library (http://github.com/fernandezpablo85/scribe-java)	MIT (http://github.com/fernand
com.liferay.message.boards.service.jar!jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public Lic
com.liferay.normalizer.impl.jar!com.ibm.icu4j.jar	54.1.1.LIFERAY-PATCHED-2	com.liferay:com.ibm.icu4j	LGPL 2.1 (http://www.gnu.org/l
com.liferay.oauth.client.persistence.service.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License,
com.liferay.oauth.client.persistence.service.jar!activation.jar	1.1.1	Sun Java System Application Server (http://java.sun.com/javase/technologies/desktop/javabeans/jaf/index.jsp)	COMMON DEVELOPMENT AN
com.liferay.oauth.client.persistence.service.jar!asm.jar	5.0.4	ASM Core (http://asm.objectweb.org)	The Apache Software License,
com.liferay.oauth.client.persistence.service.jar!commons-lang3.jar	3.4	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.oauth.client.persistence.service.jar!content-type.jar	2.0	Nimbus Content Type (https://connect2id.com)	The Apache Software License,
com.liferay.oauth.client.persistence.service.jar!jakarta.mail.jar	1.6.6	Jakarta Mail API (http://www.oracle.com)	http://www.eclipse.org/legal/ep
com.liferay.oauth.client.persistence.service.jar!jcip-annotations.jar	1.0-1	JCIP Annotations under Apache License (http://stephenc.github.com/jcip-annotations)	Apache License, Version 2.0 (ht
com.liferay.oauth.client.persistence.service.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License,
com.liferay.oauth.client.persistence.service.jar!lang-tag.jar	1.4.4	Nimbus LangTag (https://bitbucket.org/connect2id/nimbus-language-tags)	The Apache Software License,
com.liferay.oauth.client.persistence.service.jar!nimbus-jose-jwt.jar	8.14.1	Nimbus JOSE+JWT (https://bitbucket.org/connect2id/nimbus-jose-jwt)	The Apache Software License,
com.liferay.oauth.client.persistence.service.jar!oauth2-oidc-sdk.jar	8.4.3	OAuth 2.0 SDK with OpenID Connect extensions (https://connect2id.com)	Apache License, version 2.0 (ht
com.liferay.oauth2.provider.rest.jar!javax.annotation-api.jar	1.3	javax.annotation API (https://glassfish.java.net)	COMMON DEVELOPMENT AN
com.liferay.oauth2.provider.web.jar!jgrapht-core.jar	1.3.0	JGraphT - Core	http://jgrapht.sourceforge.net/L
com.liferay.oauth2.provider.web.jar!jheaps.jar	0.9	JHeaps (http://www.jheaps.org)	Apache License, Version 2.0 (ht
com.liferay.petra.apache.http.components.jar!httpasyncclient.jar	4.1.4	Apache HttpAsyncClient (http://hc.apache.org/httpcomponents-asyncclient)	The Apache Software License,
com.liferay.petra.apache.http.components.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.petra.apache.http.components.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.petra.apache.http.components.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.petra.apache.http.components.jar!httpmime.jar	4.5.13	Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.petra.json.web.service.client.jar!commons-codec.jar	1.7	Commons Codec (http://commons.apache.org/codec/)	The Apache Software License,
com.liferay.petra.json.web.service.client.jar!httpasyncclient.jar	4.1.4	Apache HttpAsyncClient (http://hc.apache.org/httpcomponents-asyncclient)	The Apache Software License,
com.liferay.petra.json.web.service.client.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.petra.json.web.service.client.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.petra.json.web.service.client.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.petra.json.web.service.client.jar!signpost-commonshttp4.jar	1.2.1.2	signpost-commonshttp4	The Apache Software License,
com.liferay.petra.json.web.service.client.jar!signpost-core.jar	1.2.1.2	signpost-core	The Apache Software License,

com.liferay.portal.cache.ehcache.impl.jar!net.sf.ehcache.jar	2.10.6.LIFERAY-PATCHED-2	ehcache (http://www.terracotta.org)	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.ccpp.api.jar!ccpp.jar	1.0	CC/PP API (http://www.jcp.org/en/jsr/detail?id=188)	Sun Microsystems, Inc. Binary
com.liferay.portal.ccpp.impl.jar!oro.jar	2.0.8	oro:oro	Apache Software License, Vers
com.liferay.portal.change.tracking.jar!com.github.jsqlparser.jar	2.1.LIFERAY-PATCHED-1	JSQLParser library	http://www.gnu.org/licenses/lg
com.liferay.portal.cluster.multiple.jar!jgroups.jar	4.1.7.Final	JGroups (http://www.jgroups.org)	Apache License, Version 2.0 (ht
com.liferay.portal.configuration.metatype.api.jar!asm.jar	7.0	org.objectweb.asm (http://asm.ow2.org/)	The Apache Software License,
com.liferay.portal.crypto.hash.impl.jar!org.apache.aries.component-dsl.component-dsl.jar	1.2.2	org.apache.aries.component-dsl.component-dsl (https://www.apache.org/org.apache.aries.component-dsl.parent/org.apache.aries.component-dsl.component-dsl/)	Apache License, Version 2.0 (ht
com.liferay.portal.html.parser.impl.jar!jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public Lic
com.liferay.portal.json.validator.jar!handy-uri-templates.jar	2.1.7	Handy URI Templates (https://github.com/damnhandy/Handy-URI-Templates)	The Apache Software License,
com.liferay.portal.json.validator.jar!joda-convert.jar	2.2.1	Joda-Convert (https://www.joda.org/${joda.artifactId}/)	Apache License, Version 2.0 (ht
com.liferay.portal.json.validator.jar!joda-time.jar	2.9.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (ht
com.liferay.portal.json.validator.jar!json.jar	20220320	JSON in Java (https://github.com/douglascrockford/JSON-java)	The JSON License (http://json.c
com.liferay.portal.json.validator.jar!org.everit.json.schema.jar	1.11.1	everit-org/json-schema (https://github.com/everit-org/json-schema)	Apache License, Version 2.0 (ht
com.liferay.portal.json.validator.jar!re2j.jar	1.2	RE2/J (http://github.com/google/re2j)	Go License (https://golang.org/
com.liferay.portal.k8s.agent.impl.jar!automaton.jar	1.11-8	Automaton (http://www.brics.dk/automaton/)	BSD (http://www.opensource.o
com.liferay.portal.k8s.agent.impl.jar!generex.jar	1.0.2	Generex (https://github.com/mifmif/Generex/tree/master)	The Apache Software License,
com.liferay.portal.k8s.agent.impl.jar!jackson-annotations.jar	2.13.2	Jackson-annotations (http://github.com/FasterXML/jackson)	The Apache Software License,
com.liferay.portal.k8s.agent.impl.jar!jackson-core.jar	2.13.2	Jackson-core (https://github.com/FasterXML/jackson-core)	The Apache Software License,
com.liferay.portal.k8s.agent.impl.jar!jackson-databind.jar	2.13.2.2	jackson-databind (http://github.com/FasterXML/jackson)	The Apache Software License,
com.liferay.portal.k8s.agent.impl.jar!jackson-dataformat-yaml.jar	2.13.2	Jackson-dataformat-YAML (https://github.com/FasterXML/jackson-dataformats-text)	The Apache Software License,
com.liferay.portal.k8s.agent.impl.jar!jackson-datatype-jsr310.jar	2.13.2	Jackson datatype: JSR310 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jsr310)	The Apache Software License,
com.liferay.portal.k8s.agent.impl.jar!kubernetes-client.jar	5.12.2	Fabric8 :: Kubernetes :: Java Client	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-admissionregistration.jar	5.12.2	Fabric8 :: Kubernetes Model :: Admission Registration, Authentication and Authorization (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-apiextensions.jar	5.12.2	Fabric8 :: Kubernetes Model :: API Extensions (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-apps.jar	5.12.2	Fabric8 :: Kubernetes Model :: Apps (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-autoscaling.jar	5.12.2	Fabric8 :: Kubernetes Model :: Autoscaling (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-batch.jar	5.12.2	Fabric8 :: Kubernetes Model :: Batch (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-certificates.jar	5.12.2	Fabric8 :: Kubernetes Model :: Certificates (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-common.jar	5.12.2	Fabric8 :: Kubernetes Model :: Common (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-coordination.jar	5.12.2	Fabric8 :: Kubernetes Model :: Coordination (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-core.jar	5.12.2	Fabric8 :: Kubernetes Model :: Core (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-discovery.jar	5.12.2	Fabric8 :: Kubernetes Model :: Discovery (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-events.jar	5.12.2	Fabric8 :: Kubernetes Model :: Events (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-extensions.jar	5.12.2	Fabric8 :: Kubernetes Model :: Extensions (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-flowcontrol.jar	5.12.2	Fabric8 :: Kubernetes Model :: FlowControl (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-metrics.jar	5.12.2	Fabric8 :: Kubernetes Model :: Metrics (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-networking.jar	5.12.2	Fabric8 :: Kubernetes Model :: Networking (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-node.jar	5.12.2	Fabric8 :: Kubernetes Model :: Node (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-policy.jar	5.12.2	Fabric8 :: Kubernetes Model :: Policy (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-rbac.jar	5.12.2	Fabric8 :: Kubernetes Model :: RBAC (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-scheduling.jar	5.12.2	Fabric8 :: Kubernetes Model :: Scheduling (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-storageclass.jar	5.12.2	Fabric8 :: Kubernetes Model :: Storage Class (http://redhat.com)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!logging-interceptor.jar	3.12.12	OkHttp Logging Interceptor	Apache 2.0 (http://www.apache
com.liferay.portal.k8s.agent.impl.jar!okhttp.jar	3.12.12	OkHttp	Apache 2.0 (http://www.apache
com.liferay.portal.k8s.agent.impl.jar!okio.jar	1.15.0	Okio	Apache 2.0 (http://www.apache
com.liferay.portal.k8s.agent.impl.jar!snakeyaml.jar	1.30	SnakeYAML (https://bitbucket.org/snakeyaml/snakeyaml)	Apache License, Version 2.0 (ht
com.liferay.portal.k8s.agent.impl.jar!zjsonpatch.jar	0.3.0	zjsonpatch (https://github.com/fabric8io/zjsonpatch/)	The Apache Software License,
com.liferay.portal.odata.impl.jar!odata-commons-api.jar	4.7.1	odata-commons-api (http://www.apache.org/)	The Apache Software License,

com.liferay.portal.odata.impl.jar!odata-commons-core.jar	4.7.1	odata-commons-core (http://www.apache.org/)	The Apache Software License,
com.liferay.portal.odata.impl.jar!odata-server-api.jar	4.7.1	odata-server-api (http://www.apache.org/)	The Apache Software License,
com.liferay.portal.odata.impl.jar!odata-server-core-ext.jar	4.7.1	odata-server-core-ext	The Apache Software License,
com.liferay.portal.odata.impl.jar!odata-server-core.jar	4.7.1	odata-server-core (http://www.apache.org/)	The Apache Software License,
com.liferay.portal.osgi.web.portlet.container.test.util.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.portal.osgi.web.portlet.container.test.util.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.portal.osgi.web.portlet.container.test.util.jar!httpmime.jar	4.5.13	Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.portal.osgi.web.servlet.jsp.compiler.jar!javax.servlet.jsp.jar	2.3.3-b02.LIFERAY-PATCHED-9	JSP implementation (http://glassfish.org)	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.osgi.web.wab.extender.jar!javax.servlet.jsp.jar	2.3.3-b02.LIFERAY-PATCHED-9	JSP implementation (http://glassfish.org)	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.remote.jaxrs.whiteboard.jar!wsdl4j.jar	1.6.3	WSDL4J (http://sf.net/projects/wsdl4j)	CPL (http://www.opensource.o
com.liferay.portal.remote.rest.extender.jar!cxf-rt-rs-extension-providers.jar	3.4.4	Apache CXF JAX-RS Extensions: Providers (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.portal.remote.rest.extender.jar!cxf-rt-rs-json-basic.jar	3.4.4	Apache CXF JAX-RS Extensions: JSON Basic (https://cxf.apache.org)	Apache License, Version 2.0 (ht
com.liferay.portal.remote.rest.extender.jar!jettison.jar	1.3.3	jettison	Apache License, Version 2.0 (ht
com.liferay.portal.scheduler.quartz.jar!org.quartz.jar	2.1.7.LIFERAY-PATCHED-1	org.quartz	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.scripting.groovy.jar!groovy.jar	2.4.21	Groovy Runtime (http://groovy-lang.org)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!asm-debug-all.jar	5.1	ASM all classes with debug info (http://asm.objectweb.org)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!commons-codec.jar	1.11	Apache Commons Codec (http://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!commons-compress.jar	1.21	Apache Commons Compress (https://commons.apache.org/proper/commons-compress/)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!commons-io.jar	2.8.0	Apache Commons IO (https://commons.apache.org/proper/commons-io/)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!commons-lang.jar	2.6	Commons Lang (http://commons.apache.org/lang/)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!commons-logging.jar	1.2	Apache Commons Logging (http://commons.apache.org/proper/commons-logging/)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-cli.jar	7.17.1	org.elasticsearch#elasticsearch-cli;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-core.jar	7.17.1	org.elasticsearch#elasticsearch-core;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-geo.jar	7.17.1	org.elasticsearch#elasticsearch-geo;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-lz4.jar	7.17.1	org.elasticsearch#elasticsearch-lz4;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-rest-client.jar	7.17.1	org.elasticsearch.client#rest;7.17.1 (https://github.com/elastic/elasticsearch)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-rest-high-level-client.jar	7.17.1	org.elasticsearch.client#rest-high-level;7.17.1 (https://github.com/elastic/elasticsearch)	Elastic License 2.0 (https://raw.
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-x-content.jar	7.17.1	org.elasticsearch#elasticsearch-x-content;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch.jar	7.17.1	org.elasticsearch#server;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!gson.jar	2.8.4	Gson	Apache 2.0 (http://www.apache
com.liferay.portal.search.elasticsearch7.impl.jar!hppc.jar	0.8.1	HPPC Collections (http://www.carrotsearch.com)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!httpasyncclient.jar	4.1.4	Apache HttpAsyncClient (http://hc.apache.org/httpcomponents-asyncclient)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!jackson-dataformat-cbor.jar	2.12.6	Jackson dataformat: CBOR (http://github.com/FasterXML/jackson-dataformats-binary)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!jackson-dataformat-smile.jar	2.13.2	Jackson dataformat: Smile (http://github.com/FasterXML/jackson-dataformats-binary)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!jackson-dataformat-yaml.jar	2.10.4	Jackson-dataformat-YAML (https://github.com/FasterXML/jackson-dataformats-text)	The Apache Software License,
com.liferay.portal.search.elasticsearch7.impl.jar!joda-time.jar	2.10.10	Joda-Time (https://www.joda.org/joda-time/)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!jts-core.jar	1.15.0	jts-core	https://github.com/locationtech
com.liferay.portal.search.elasticsearch7.impl.jar!lang-mustache-client.jar	7.17.1	org.elasticsearch.plugin#lang-mustache;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-core.jar	8.11.1	Lucene Core	COMMON DEVELOPMENT AN
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-highlighter.jar	8.11.1	Lucene Highlighter	COMMON DEVELOPMENT AN
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-join.jar	8.11.1	Lucene Join	COMMON DEVELOPMENT AN
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-queries.jar	8.11.1	Lucene Queries	COMMON DEVELOPMENT AN
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-queryparser.jar	8.11.1	Lucene QueryParsers	COMMON DEVELOPMENT AN
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-sandbox.jar	8.11.1	Lucene Sandbox	COMMON DEVELOPMENT AN
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-suggest.jar	8.11.1	Lucene Suggest	COMMON DEVELOPMENT AN

com.liferay.portal.search.elasticsearch7.impl.jar!org.apache.logging.log4j.core.jar	2.17.1.LIFERAY-PATCHED-1	Apache Log4j Core (https://www.apache.org/)	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.search.elasticsearch7.impl.jar!org.apache.logging.log4j.jar	2.17.1.LIFERAY-PATCHED-1	Apache Log4j API (https://www.apache.org/)	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.search.elasticsearch7.impl.jar!parent-join-client.jar	7.17.1	org.elasticsearch.plugin#parent-join;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!percolator-client.jar	7.17.1	org.elasticsearch.plugin#percolator;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!rank-eval-client.jar	7.17.1	org.elasticsearch.plugin#rank-eval;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1
com.liferay.portal.search.elasticsearch7.impl.jar!snakeyaml.jar	1.26	SnakeYAML (http://www.snakeyaml.org)	Apache License, Version 2.0 (ht
com.liferay.portal.search.elasticsearch7.impl.jar!spatial4j.jar	0.7	Spatial4J (https://projects.eclipse.org/projects/locationtech.spatial4j)	The Apache Software License,
com.liferay.portal.security.antisamy.jar!antisamy.jar	1.6.4	OWASP AntiSamy (https://github.com/nahsra/antisamy)	BSD 3 (https://opensource.org/
com.liferay.portal.security.antisamy.jar!batik-constants.jar	1.14	org.apache.xmlgraphics:batik-constants	The Apache Software License,
com.liferay.portal.security.antisamy.jar!batik-css.jar	1.14	org.apache.xmlgraphics:batik-css	The Apache Software License,
com.liferay.portal.security.antisamy.jar!batik-i18n.jar	1.14	org.apache.xmlgraphics:batik-i18n	The Apache Software License,
com.liferay.portal.security.antisamy.jar!batik-util.jar	1.14	org.apache.xmlgraphics:batik-util	The Apache Software License,
com.liferay.portal.security.antisamy.jar!commons-codec.jar	1.15	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.portal.security.antisamy.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.portal.security.antisamy.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.portal.security.antisamy.jar!nekohtml.jar	1.9.22	Neko HTML (http://nekohtml.sourceforge.net/)	The Apache Software License,
com.liferay.portal.security.antisamy.jar!xml-apis-ext.jar	1.3.04	XML Commons External Components XML APIs Extensions (http://xml.apache.org/commons/components/external/)	The Apache Software License,
com.liferay.portal.security.antisamy.jar!xmlgraphics-commons.jar	2.6	Apache XML Graphics Commons (http://xmlgraphics.apache.org/commons/)	The Apache Software License,
com.liferay.portal.security.ldap.impl.jar!antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/lic
com.liferay.portal.security.ldap.impl.jar!stringtemplate.jar	3.0	Stringtemplate (http://www.stringtemplate.org/)	BSD License (http://www.string
com.liferay.portal.security.sso.openid.connect.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License,
com.liferay.portal.security.sso.openid.connect.impl.jar!activation.jar	1.1.1	Sun Java System Application Server (http://java.sun.com/javase/technologies/desktop/javabeans/jaf/index.jsp)	COMMON DEVELOPMENT AN
com.liferay.portal.security.sso.openid.connect.impl.jar!asm.jar	5.0.4	ASM Core (http://asm.objectweb.org)	The Apache Software License,
com.liferay.portal.security.sso.openid.connect.impl.jar!commons-lang3.jar	3.4	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.portal.security.sso.openid.connect.impl.jar!content-type.jar	2.0	Nimbus Content Type (https://connect2id.com)	The Apache Software License,
com.liferay.portal.security.sso.openid.connect.impl.jar!jakarta.mail.jar	1.6.6	Jakarta Mail API (http://www.oracle.com)	http://www.eclipse.org/legal/ep
com.liferay.portal.security.sso.openid.connect.impl.jar!jcip-annotations.jar	1.0-1	JCIP Annotations under Apache License (http://stephenc.github.com/jcip-annotations)	Apache License, Version 2.0 (ht
com.liferay.portal.security.sso.openid.connect.impl.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License,
com.liferay.portal.security.sso.openid.connect.impl.jar!lang-tag.jar	1.4.4	Nimbus LangTag (https://bitbucket.org/connect2id/nimbus-language-tags)	The Apache Software License,
com.liferay.portal.security.sso.openid.connect.impl.jar!nimbus-jose-jwt.jar	8.14.1	Nimbus JOSE+JWT (https://bitbucket.org/connect2id/nimbus-jose-jwt)	The Apache Software License,
com.liferay.portal.security.sso.openid.connect.impl.jar!oauth2-oidc-sdk.jar	8.4.3	OAuth 2.0 SDK with OpenID Connect extensions (https://connect2id.com)	Apache License, version 2.0 (ht
com.liferay.portal.store.gcs.jar!api-common.jar	1.10.1	API Common (https://github.com/googleapis/api-common-java)	BSD (https://github.com/google
com.liferay.portal.store.gcs.jar!auto-value-annotations.jar	1.7.4	AutoValue Annotations (https://github.com/google/auto/tree/master/value)	Apache 2.0 (http://www.apache
com.liferay.portal.store.gcs.jar!commons-codec.jar	1.13	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.portal.store.gcs.jar!commons-logging.jar	1.2	Apache Commons Logging (http://commons.apache.org/proper/commons-logging/)	The Apache Software License,
com.liferay.portal.store.gcs.jar!error_prone_annotations.jar	2.5.1	error-prone annotations	Apache 2.0 (http://www.apache
com.liferay.portal.store.gcs.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures (https://github.com/google/guava/)	The Apache Software License,
com.liferay.portal.store.gcs.jar!gax-httpjson.jar	0.79.0	GAX (Google Api eXtensions) for Java (https://github.com/googleapis/gax-java)	BSD (https://github.com/google
com.liferay.portal.store.gcs.jar!gax.jar	1.62.0	GAX (Google Api eXtensions) for Java (https://github.com/googleapis/gax-java)	BSD (https://github.com/google
com.liferay.portal.store.gcs.jar!google-api-client.jar	1.31.3	Google APIs Client Library for Java (https://developers.google.com/api-client-library/java/)	The Apache Software License,
com.liferay.portal.store.gcs.jar!google-api-services-storage.jar	v1-rev20210127-1.31.0	Cloud Storage JSON API v1-rev20210127-1.31.0	The Apache Software License,
com.liferay.portal.store.gcs.jar!google-auth-library-credentials.jar	0.24.1	Google Auth Library for Java - Credentials	BSD New license (http://opens
com.liferay.portal.store.gcs.jar!google-auth-library-oauth2-http.jar	0.24.1	Google Auth Library for Java - OAuth2 HTTP	BSD New license (http://opens
com.liferay.portal.store.gcs.jar!google-cloud-core-http.jar	1.94.4	Google Cloud Core HTTP (https://github.com/googleapis/java-core)	Apache-2.0 (https://www.apach
com.liferay.portal.store.gcs.jar!google-cloud-core.jar	1.94.4	Google Cloud Core (https://github.com/googleapis/java-core)	Apache-2.0 (https://www.apach
com.liferay.portal.store.gcs.jar!google-cloud-storage.jar	1.113.14	Google Cloud Storage (https://github.com/googleapis/java-storage)	Apache-2.0 (https://www.apach
com.liferay.portal.store.gcs.jar!google-http-client-apache-v2.jar	1.39.1	Apache HTTP transport v2 for the Google HTTP Client Library for Java. (https://www.google.com/)	The Apache Software License,
com.liferay.portal.store.gcs.jar!google-http-client-appengine.jar	1.39.1	Google App Engine extensions to the Google HTTP Client Library for Java.	The Apache Software License,

com.liferay.portal.store.gcs.jar!google-http-client-gson.jar	1.39.1	GSON extensions to the Google HTTP Client Library for Java.	The Apache Software License,
com.liferay.portal.store.gcs.jar!google-http-client-jackson2.jar	1.39.1	Jackson 2 extensions to the Google HTTP Client Library for Java.	The Apache Software License,
com.liferay.portal.store.gcs.jar!google-http-client.jar	1.39.1	Google HTTP Client Library for Java (https://www.google.com/)	The Apache Software License,
com.liferay.portal.store.gcs.jar!google-oauth-client.jar	1.31.4	Google OAuth Client Library for Java (https://www.google.com/)	The Apache Software License,
com.liferay.portal.store.gcs.jar!grpc-context.jar	1.36.0	io.grpc:grpc-context (https://github.com/grpc/grpc-java)	Apache 2.0 (https://opensource
com.liferay.portal.store.gcs.jar!gson.jar	2.8.6	Gson	Apache 2.0 (http://www.apache
com.liferay.portal.store.gcs.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (ht
com.liferay.portal.store.gcs.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.portal.store.gcs.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.portal.store.gcs.jar!jackson-core-asl.jar	1.9.11	Jackson JSON processor (http://jackson.codehaus.org)	The Apache Software License,
com.liferay.portal.store.gcs.jar!joda-time.jar	2.8.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (ht
com.liferay.portal.store.gcs.jar!opencensus-api.jar	0.28.3	opencensus-api (https://github.com/census-instrumentation/opencensus-java)	The Apache License, Version 2.
com.liferay.portal.store.gcs.jar!opencensus-contrib-http-util.jar	0.28.3	opencensus-contrib-http-util (https://github.com/census-instrumentation/opencensus-java)	The Apache License, Version 2.
com.liferay.portal.store.gcs.jar!proto-google-common-protos.jar	2.1.0	proto-google-common-protos (https://github.com/googleapis/java-iam/proto-google-common-protos)	Apache-2.0 (https://www.apach
com.liferay.portal.store.gcs.jar!proto-google-iam-v1.jar	1.0.10	proto-google-iam-v1 (https://github.com/googleapis/java-iam/proto-google-iam-v1)	Apache-2.0 (https://www.apach
com.liferay.portal.store.gcs.jar!protobuf-java-util.jar	3.16.1	Protocol Buffers [Util] (https://developers.google.com/protocol-buffers/)	3-Clause BSD License (https://
com.liferay.portal.store.gcs.jar!protobuf-java.jar	3.16.1	Protocol Buffers [Core] (https://developers.google.com/protocol-buffers/)	3-Clause BSD License (https://
com.liferay.portal.store.gcs.jar!threetenbp.jar	1.5.0	ThreeTen backport (https://www.threeten.org/threetenbp)	BSD 3-clause (https://raw.githu
com.liferay.portal.store.s3.jar!aws-java-sdk-core.jar	1.11.790	AWS SDK for Java - Core (https://aws.amazon.com/sdkforjava)	Apache License, Version 2.0 (ht
com.liferay.portal.store.s3.jar!aws-java-sdk-kms.jar	1.11.790	AWS Java SDK for AWS KMS (https://aws.amazon.com/sdkforjava)	Apache License, Version 2.0 (ht
com.liferay.portal.store.s3.jar!aws-java-sdk-s3.jar	1.11.790	AWS Java SDK for Amazon S3 (https://aws.amazon.com/sdkforjava)	Apache License, Version 2.0 (ht
com.liferay.portal.store.s3.jar!commons-codec.jar	1.6	Commons Codec (http://commons.apache.org/codec/)	The Apache Software License,
com.liferay.portal.store.s3.jar!commons-logging.jar	1.2	Apache Commons Logging (http://commons.apache.org/proper/commons-logging/)	The Apache Software License,
com.liferay.portal.store.s3.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.portal.store.s3.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.portal.store.s3.jar!ibm-cos-java-sdk-core.jar	2.9.0	IBM COS SDK for Java - Core (https://github.com/ibm/ibm-cos-sdk-java)	The Apache License, Version 2.
com.liferay.portal.store.s3.jar!ibm-cos-java-sdk-kms.jar	2.9.0	IBM COS Java SDK for COS KMS (https://github.com/ibm/ibm-cos-sdk-java)	The Apache License, Version 2.
com.liferay.portal.store.s3.jar!ibm-cos-java-sdk-s3.jar	2.9.0	IBM COS Java SDK for Amazon S3 (https://github.com/ibm/ibm-cos-sdk-java)	The Apache License, Version 2.
com.liferay.portal.store.s3.jar!ion-java.jar	1.1.0	software.amazon.ion:ion-java (https://github.com/amzn/ion-java/)	The Apache License, Version 2.
com.liferay.portal.store.s3.jar!jackson-dataformat-cbor.jar	2.12.6	Jackson dataformat: CBOR (http://github.com/FasterXML/jackson-dataformats-binary)	The Apache Software License,
com.liferay.portal.store.s3.jar!joda-time.jar	2.8.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (ht
com.liferay.portal.template.freemarker.jar!org.freemarker.jar	2.3.29.LIFERAY-PATCHED-2	org.freemarker.freemarker	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.template.velocity.jar!commons-collections.jar	3.2.2	Apache Commons Collections (http://commons.apache.org/collections/)	Apache License, Version 2.0 (ht
com.liferay.portal.template.velocity.jar!org.apache.velocity.jar	1.6.4.LIFERAY-PATCHED-1	org.apache.velocity	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.template.velocity.jar!velocity-tools.jar	1.4	org.apache.velocity	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License,
com.liferay.portal.tika.jar!apache-mime4j-core.jar	0.8.3	Apache James :: Mime4j :: Core (https://www.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!apache-mime4j-dom.jar	0.8.3	Apache James :: Mime4j :: DOM (https://www.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!commons-collections4.jar	4.2	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!commons-exec.jar	1.3	Apache Commons Exec (http://commons.apache.org/proper/commons-exec/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!commons-lang3.jar	3.12.0	Apache Commons Lang (https://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!java-libpst.jar	0.8.1	java-libpst (https://code.google.com/p/java-libpst/)	The Apache Software License,
com.liferay.portal.tika.jar!jhighlight.jar	1.0	JHighlight (https://jhighlight.dev.java.net/)	LGPL, v2.1 or later (http://www
com.liferay.portal.tika.jar!jmatio.jar	1.2	JMatIO (https://github.com/tballison/jmatio)	BSD (http://www.linfo.org/bsdli
com.liferay.portal.tika.jar!jna.jar	4.1.0	Java Native Access (https://github.com/twall/jna)	LGPL, version 2.1 (http://www.(
com.liferay.portal.tika.jar!juniversalchardet.jar	1.0.3	juniversalchardet (http://juniversalchardet.googlecode.com/)	Mozilla Public License 1.1 (MPl
com.liferay.portal.tika.jar!metadata-extractor.jar	2.18.0	metadata-extractor (https://drewnoakes.com/code/exif/)	The Apache Software License,

com.liferay.portal.tika.jar!netcdf.jar	4.3.23	NetCDF-Java Library (http://www.unidata.ucar.edu/software/netcdf-java/documentation.htm)	(MIT-style) netCDF C library lice
com.liferay.portal.tika.jar!org.gagravarr.tika.jar	0.8.LIFERAY-PATCHED-1	org.gagravarr.tika	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.tika.jar!org.mp4parser.jar	1.9.41.2.LIFERAY-PATCHED-2	org.mp4parser	LGPL 2.1 (http://www.gnu.org/l
com.liferay.portal.tika.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!poi-scratchpad.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!tagsoup.jar	1.2.1	TagSoup (http://home.ccil.org/~cowan/XML/tagsoup/)	Apache License 2.0 (http://ww
com.liferay.portal.tika.jar!tika-core.jar	1.26	Apache Tika core (http://tika.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!tika-parsers.jar	1.26	Apache Tika parsers (http://tika.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.portal.tika.jar!vorbis-java-core.jar	0.8	Ogg and Vorbis for Java, Core (https://github.com/Gagravarr/VorbisJava)	The Apache Software License,
com.liferay.portal.tika.jar!xmlbeans.jar	3.0.2	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License,
com.liferay.portal.tika.jar!xmpcore.jar	6.1.11	Adobe XMPCore (https://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html)	The BSD 3-Clause License (BS
com.liferay.portal.tools.db.upgrade.client.jar!commons-cli.jar	1.3.1	Apache Commons CLI (http://commons.apache.org/proper/commons-cli/)	Apache License, Version 2.0 (ht
com.liferay.portal.tools.db.upgrade.client.jar!jline.jar	2.12	JLine	The BSD License (http://www.c
com.liferay.portal.upgrade.impl.jar!jgrapht-core.jar	0.9.1	JGraphT - Core	http://jgrapht.sourceforge.net/L
com.liferay.portal.url.rewrite.filter.jar!urlrewritefilter.jar	4.0.4	UrlRewriteFilter (http://www.tuckey.org/urlrewrite/)	BSD (http://www.opensource.o
com.liferay.portal.vulcan.api.jar!jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML (http://wiki.fasterxml.com/JacksonExtensionXmlDataBinding)	The Apache Software License,
com.liferay.portal.vulcan.api.jar!snakeyaml.jar	1.27	SnakeYAML (http://www.snakeyaml.org)	Apache License, Version 2.0 (ht
com.liferay.portal.vulcan.impl.jar!antlr4-runtime.jar	4.7.1	ANTLR 4 Runtime (http://www.antlr.org)	The BSD License (http://www.a
com.liferay.portal.vulcan.impl.jar!classmate.jar	1.4.0	ClassMate (http://github.com/FasterXML/java-classmate)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!commons-codec.jar	1.10	Apache Commons Codec (http://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.portal.vulcan.impl.jar!commons-lang3.jar	3.8	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.portal.vulcan.impl.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures (https://github.com/google/guava/)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!graphql-java-annotations.jar	7.0.1	graphql-java-annotations (https://github.com/graphql-java/graphql-java-annotations)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!graphql-java-servlet.jar	7.5.0	graphql-java-servlet (https://github.com/graphql-java-kickstart/graphql-java-servlet)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!graphql-java.jar	12.0	graphql-java (https://github.com/graphql-java/graphql-java)	MIT (https://github.com/graphc
com.liferay.portal.vulcan.impl.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (ht
com.liferay.portal.vulcan.impl.jar!hibernate-validator.jar	6.1.5.Final	Hibernate Validator Engine	Apache License 2.0 (http://ww
com.liferay.portal.vulcan.impl.jar!jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML (http://wiki.fasterxml.com/JacksonExtensionXmlDataBinding)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!jackson-dataformat-yaml.jar	2.9.8	Jackson-dataformat-YAML (https://github.com/FasterXML/jackson-dataformats-text)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!jackson-datatype-jdk8.jar	2.9.8	Jackson datatype: jdk8 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!jackson-jaxrs-xml-provider.jar	2.9.8	Jackson-JAXRS-XML (http://github.com/FasterXML/jackson-jaxrs-providers/jackson-jaxrs-xml-provider)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!jackson-module-jaxb-annotations.jar	2.9.8	Jackson module: JAXB Annotations (https://github.com/FasterXML/jackson-modules-base)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!java-dataloader.jar	2.1.1	java-dataloader (https://github.com/graphql-java/java-dataloader)	The Apache Software License,
com.liferay.portal.vulcan.impl.jar!javassist.jar	3.23.1-GA	Javassist (http://www.javassist.org/)	http://www.mozilla.org/MPL/MI
com.liferay.portal.vulcan.impl.jar!reactive-streams.jar	1.0.2	reactive-streams (http://www.reactive-streams.org/)	CC0 (http://creativecommons.c
com.liferay.portal.vulcan.impl.jar!reflections.jar	0.9.11	Reflections (http://github.com/ronmamo/reflections)	http://www.wtfpl.net/, http://wv
com.liferay.portal.vulcan.impl.jar!snakeyaml.jar	1.27	SnakeYAML (http://www.snakeyaml.org)	Apache License, Version 2.0 (ht
com.liferay.portal.vulcan.impl.jar!swagger-core.jar	2.0.6	swagger-core	Apache License 2.0 (http://ww
com.liferay.portal.vulcan.impl.jar!swagger-integration.jar	2.0.6	swagger-integration	Apache License 2.0 (http://ww
com.liferay.portal.vulcan.impl.jar!swagger-jaxrs2.jar	2.0.6	swagger-jaxrs2	Apache License 2.0 (http://ww
com.liferay.portal.workflow.kaleo.service.jar!json.jar	20220320	JSON in Java (https://github.com/douglascrockford/JSON-java)	The JSON License (http://json.c
com.liferay.portal.workflow.kaleo.service.jar!org.jabsorb.jar	1.3.2.LIFERAY-PATCHED-2	org.jabsorb	LGPL 2.1 (http://www.gnu.org/l
com.liferay.push.notifications.sender.apple.jar!fast-uuid.jar	0.1	fast-uuid (https://github.com/jchambers/fast-uuid)	The MIT License (MIT) (http://op
com.liferay.push.notifications.sender.apple.jar!pushy.jar	0.14.2	Pushy (https://github.com/jchambers)	The MIT License (MIT) (http://op
com.liferay.push.notifications.sender.firebase.jar!fcm-client.jar	0.3.0	Firebase Cloud Messaging Client (https://github.com/liferay-mobile/fcm-client)	LGPL 2.1 (http://opensource.or
com.liferay.push.notifications.sender.firebase.jar!gson.jar	2.8.0	Gson	Apache 2.0 (http://www.apache

com.liferay.push.notifications.sender.firebase.jar!okhttp.jar	3.5.0	OkHttp	Apache 2.0 (http://www.apache
com.liferay.push.notifications.sender.firebase.jar!okio.jar	1.11.0	Okio	Apache 2.0 (http://www.apache
com.liferay.push.notifications.sender.microsoft.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.microsoft.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.microsoft.jar!java-mpns.jar	0.1.0	Java Microsoft Push Notification Service Library (http://aerogear.org/push)	The Apache Software License,
com.liferay.push.notifications.sender.sms.jar!httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.sms.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.sms.jar!jackson-datatype-jsr310.jar	2.11.3	Jackson datatype: JSR310 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jsr310)	The Apache Software License,
com.liferay.push.notifications.sender.sms.jar!jjwt-api.jar	0.11.2	JJWT :: API (https://github.com/jwtk/jjwt)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.sms.jar!jjwt-impl.jar	0.11.2	JJWT :: Impl (https://github.com/jwtk/jjwt)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.sms.jar!jjwt-jackson.jar	0.11.2	JJWT :: Extensions :: Jackson (https://github.com/jwtk/jjwt)	Apache License, Version 2.0 (ht
com.liferay.push.notifications.sender.sms.jar!twilio.jar	8.3.0	twilio (https://www.twilio.com)	MIT License (http://www.opens
com.liferay.segments.content.targeting.upgrade.jar!commons-lang3.jar	3.8	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.segments.service.jar!commons-lang3.jar	3.8	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (ht
com.liferay.server.admin.web.jar!jcommon.jar	1.0.24	JCommon (http://www.jfree.org/jcommon/)	GNU Lesser General Public Lic
com.liferay.server.admin.web.jar!jfreechart.jar	1.0.19	JFreeChart (http://www.jfree.org/jfreechart/)	GNU Lesser General Public Lic
com.liferay.shared.dependencies.apache.commons.jar!commons-beanutils.jar	1.9.4	Apache Commons BeanUtils (https://commons.apache.org/proper/commons-beanutils/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.apache.commons.jar!commons-codec.jar	1.13	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.apache.commons.jar!commons-compress.jar	1.21	Apache Commons Compress (https://commons.apache.org/proper/commons-compress/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.apache.commons.jar!commons-csv.jar	1.9.0	Apache Commons CSV (https://commons.apache.org/proper/commons-csv/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.apache.commons.jar!commons-digester.jar	1.8.1	Commons Digester (http://commons.apache.org/digester/)	The Apache Software License,
com.liferay.shared.dependencies.apache.commons.jar!commons-validator.jar	1.5.1	Apache Commons Validator (http://commons.apache.org/proper/commons-validator/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.apache.commons.jar!xz.jar	1.8	XZ data compression (https://tukaani.org/xz/java.html)	Public Domain ()
com.liferay.shared.dependencies.asm.jar!asm-analysis.jar	7.0	org.objectweb.asm.tree.analysis (http://asm.ow2.org/)	The Apache Software License,
com.liferay.shared.dependencies.asm.jar!asm-commons.jar	7.0	org.objectweb.asm.commons (http://asm.ow2.org/)	The Apache Software License,
com.liferay.shared.dependencies.asm.jar!asm-tree.jar	7.0	org.objectweb.asm.tree (http://asm.ow2.org/)	The Apache Software License,
com.liferay.shared.dependencies.asm.jar!asm-util.jar	7.0	org.objectweb.asm.util (http://asm.ow2.org/)	The Apache Software License,
com.liferay.shared.dependencies.asm.jar!asm.jar	7.0	org.objectweb.asm (http://asm.ow2.org/)	The Apache Software License,
com.liferay.shared.dependencies.jdom2.jar!org.jdom2.jar	2.0.6.LIFERAY-PATCHED-1	org.jdom2	LGPL 2.1 (http://www.gnu.org/l
com.liferay.shared.dependencies.netty.jar!netty-buffer.jar	4.1.77.Final	Netty/Buffer (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-codec-http.jar	4.1.77.Final	Netty/Codec/HTTP (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-codec-http2.jar	4.1.77.Final	Netty/Codec/HTTP2 (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-codec.jar	4.1.77.Final	Netty/Codec (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-common.jar	4.1.77.Final	Netty/Common (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-handler-proxy.jar	4.1.77.Final	Netty/Handler/Proxy (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-handler.jar	4.1.77.Final	Netty/Handler (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-resolver-dns.jar	4.1.77.Final	Netty/Resolver/DNS (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-resolver.jar	4.1.77.Final	Netty/Resolver (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.netty.jar!netty-transport.jar	4.1.77.Final	Netty/Transport (https://netty.io/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.pdfbox.jar!fontbox.jar	2.0.24	Apache FontBox (http://pdfbox.apache.org/)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.pdfbox.jar!jai-imageio-core.jar	1.4.0	Java Advanced Imaging Image I/O Tools API core (standalone) (https://github.com/jai-imageio/jai-imageio-core)	BSD 3-clause License w/nuclea
com.liferay.shared.dependencies.pdfbox.jar!jai-imageio-jpeg2000.jar	1.3.0	JPEG2000 support for Java Advanced Imaging Image I/O Tools API (https://github.com/jai-imageio/jai-imageio-jpeg2000)	JJ2000 (LICENSE-JJ2000.txt)
com.liferay.shared.dependencies.pdfbox.jar!jbig2-imageio.jar	3.0.3	PDFBox JBIG2 ImageIO plugin	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.pdfbox.jar!jempbox.jar	1.8.16	Apache JempBox (http://pdfbox.apache.org)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.pdfbox.jar!pdfbox.jar	2.0.24	Apache PDFBox (http://pdfbox.apache.org)	Apache License, Version 2.0 (ht
com.liferay.shared.dependencies.rome.jar!rome-utils.jar	1.16.0	rome-utils	The Apache Software License,
com.liferay.shared.dependencies.rome.jar!rome.jar	1.16.0	rome	The Apache Software License,
com.liferay.shared.dependencies.xstream.jar!kxml2.jar	2.3.0	kXML 2 is a small XML pull parser based on the common XML pull API (http://kxml.sourceforge.net/)	Public Domain (http://creativec

com.liferay.shared.dependencies.xstream.jar!mxparser.jar	1.2.2	MXParser (http://x-stream.github.io/mxparser)	Indiana University Extreme! Lab
com.liferay.shared.dependencies.xstream.jar!xstream.jar	1.4.19	XStream Core (http://x-stream.github.io)	BSD-3-Clause (http://x-stream.
com.liferay.style.book.web.jar!org.jsoup.jar	1.10.2.LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/l
com.liferay.translation.service.jar!icu4j.jar	65.1	ICU4J (http://icu-project.org/)	Unicode/ICU License (https://ra
com.liferay.translation.service.jar!okapi-core.jar	1.42.0	Okapi Core	Apache License, Version 2.0 (ht
com.liferay.translation.service.jar!okapi-filter-autoxliff.jar	1.42.0	Okapi Filter for XLIFF 1.2 and 2.0	Apache License, Version 2.0 (ht
com.liferay.translation.service.jar!okapi-filter-xliff.jar	1.42.0	Okapi Filter for XLIFF	Apache License, Version 2.0 (ht
com.liferay.translation.service.jar!okapi-filter-xliff2.jar	1.42.0	Okapi Filter for XLIFF2	Apache License, Version 2.0 (ht
com.liferay.translation.service.jar!okapi-lib-xliff2.jar	1.42.0	Okapi Library for XLIFF 2	Apache License, Version 2.0 (ht
com.liferay.translation.service.jar!stax2-api.jar	4.2.1	Stax2 API (http://github.com/FasterXML/stax2-api)	The BSD License (http://www.c
com.liferay.translation.service.jar!woodstox-core.jar	6.2.3	Woodstox (https://github.com/FasterXML/woodstox)	The Apache Software License,
com.liferay.wiki.engine.creole.jar!antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/lice
com.liferay.wiki.engine.creole.jar!stringtemplate.jar	3.0	Stringtemplate (http://www.stringtemplate.org/)	BSD License (http://www.string
com.liferay.wiki.engine.html.jar!jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public Lic
com.liferay.wiki.service.jar!antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/lice
com.liferay.wiki.service.jar!jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public Lic
com.liferay.wiki.service.jar!oro.jar	2.0.8	oro:oro	Apache Software License, Vers
com.liferay.wiki.service.jar!stringtemplate.jar	3.0	Stringtemplate (http://www.stringtemplate.org/)	BSD License (http://www.string
com.liferay.words.impl.jar!jazzy.jar	0.5.2-rtext-1.4.1-2	Jazzy (RText Version) (http://jazzy.sourceforge.net/)	GNU Lesser General Public Lic
lib/development/activation.jar	1.1	JavaBeans Activation Framework (http://java.sun.com/products/javabeans/jaf)	CDDL 1.0 (http://glassfish.java.
lib/development/alloy-taglib.jar	1.1.14	Alloy TagLibs (https://github.com/liferay/alloy-taglibs)	LGPL 2.1 (http://www.gnu.org/l
lib/development/annotations.jar	1.0	Common Annotations (http://jsr250.dev.java.net)	CDDL 1.0 (http://glassfish.java.
lib/development/ant-apache-bsf.jar	1.10.9	Ant (http://ant.apache.org)	Apache License 2.0 (http://ww
lib/development/ant-compress.jar	1.5	Apache Compress Antlib (https://ant.apache.org/antlibs/compress/)	Apache License 2.0 (http://ww
lib/development/ant-contrib.jar	1.0 B3	Ant-Contrib Tasks (http://ant-contrib.sourceforge.net)	Apache License 1.1 (http://ww Copyright (c) 2001-2003 Ant-C
lib/development/antelope.jar	3.4.0	Antelope (http://antelope.tigris.org)	Apache License 1.1 (http://ww
lib/development/appium.jar	1.6.2	Appium (http://appium.io)	Apache License 2.0 (http://ww
lib/development/asm-tree.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.c
lib/development/asm.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.c
lib/development/aspectj-rt.jar	1.9.5	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http
lib/development/aspectj-weaver.jar	1.9.5	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http
lib/development/bnd-repository.jar	5.3.0	Bndtools (https://bnd.bndtools.org)	Apache License 2.0 (http://ww
lib/development/bsh.jar	2.0 B4	BeanShell (http://www.beanshell.org)	LGPL 2.1 (http://www.gnu.org/l
lib/development/catalina.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://ww
lib/development/com.liferay.jenkins.results.parser.jar	1.0.1060	Liferay Jenkins Results Parser	LGPL 2.1 (http://www.gnu.org/l
lib/development/com.liferay.poshi.core.jar	1.0.63	Liferay Poshi Core	LGPL 2.1 (http://www.gnu.org/l
lib/development/commons-collections4.jar	4.2	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License 2.0 (http://ww
lib/development/commons-compress.jar	1.21	Commons Compress (http://commons.apache.org/compress)	Apache License 2.0 (http://ww
lib/development/commons-lang3.jar	3.12.0	Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License 2.0 (http://ww
lib/development/dtddoc.jar	1.1.0	DTDDoc (http://dtddoc.sourceforge.net)	MIT License (http://opensource
lib/development/dtdparser.jar	1.20	DTDParser (http://sourceforge.net/projects/dtdparser)	LGPL 2.1 (http://www.gnu.org/l
lib/development/dumbster.jar	02856255a6cc7f	Dumbster (https://github.com/rjo1970/dumbster)	Apache License 2.0 (http://ww
lib/development/error-prone-ant.jar	1.0.8	Error-Prone (https://code.google.com/p/error-prone)	Apache License 2.0 (http://ww
lib/development/freemarker.jar	2.3.29.LIFERAY-PATCHED-2	FreeMarker (http://www.freemarker.org)	BSD Style License (http://en.wi

lib/development/gson.jar	2.2.4	Gson (http://code.google.com/p/google-gson)	Apache License 2.0 (http://ww
lib/development/guava.jar	30.1.1-jre	Guava (https://opensource.google.com/projects/guava)	Apache License 2.0 (http://ww
lib/development/hamcrest-core.jar	1.3	Hamcrest (http://code.google.com/p/hamcrest)	BSD Style License (http://en.wi
lib/development/hamcrest-library.jar	1.3	Hamcrest (http://code.google.com/p/hamcrest)	BSD Style License (http://en.wi
lib/development/hsql.jar	2.3.3	HSQL Database Engine (http://hsqldb.org)	BSD Style License (http://en.wi
lib/development/j2h.jar	1.5	Java2HTML (http://www.java2html.com)	GPL 2.0 (http://www.gnu.org/lic
lib/development/jacocoagent.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version
lib/development/jacocoant.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version
lib/development/jacococore.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version
lib/development/jacocoreport.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version
lib/development/jalopy.jar	1.5 RC3	Jalopy (http://jalopy.sourceforge.net)	BSD Style License (http://en.wi
lib/development/jargs.jar	1.0	JArgs (http://jargs.sourceforge.net)	BSD Style License (http://en.wi
lib/development/jasper.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://ww
lib/development/jaxb-api.jar	2.1.9	Java Architecture for XML Binding (http://jaxb.dev.java.net)	CDDL 1.0 (http://glassfish.java.
lib/development/jbi_rt.jar	2.4.3	Glassfish (http://glassfish.dev.java.net)	CDDL 1.0 (http://glassfish.java.
lib/development/jhighlight.jar	1.0	JHighlight (http://jhighlight.dev.java.net)	CDDL 1.0 (http://glassfish.java.
lib/development/jndi.jar	1.2.1	Java Naming and Directory Interface (http://java.sun.com/products/jndi)	Common Development and Dis
lib/development/jsch.jar	0.1.55	JSch (http://www.jcraft.com/jsch)	BSD Style License (http://en.wi
lib/development/jserrorcollector.jar	0.6-atlassian-3	JSErrorCollector (https://github.com/atlassian/JSErrorCollector)	Apache License 2.0 (http://ww
lib/development/jsonassert.jar	1.2.3	JSONassert (http://jsonassert.skyscreamer.org)	Apache License 2.0 (http://ww
lib/development/jsp-api.jar	2.1	JavaServer Pages (http://java.sun.com/products/jsp)	Common Development and Dis
lib/development/jstl-api.jar	1.2.2	JSTL (https://jstl.dev.java.net)	CDDL 1.1 (http://web.archive.o
lib/development/jstl-impl.jar	1.2.3	JSTL (https://jstl.dev.java.net)	CDDL 1.1 (http://web.archive.o
lib/development/junit.jar	4.13.1	JUnit (http://www.junit.org/index.htm)	Common Public License 1.0 (ht
lib/development/mail.jar	1.6.6	JavaMail (https://eclipse-ee4j.github.io/mail/)	Common Development and Dis
lib/development/mariadb.jar	2.7.4	MariaDB Connector/J (https://downloads.mariadb.org/connector-java)	LGPL 2.1 (http://www.gnu.org/l
lib/development/maven-ant-tasks.jar	2.1.3	Maven Ant Tasks (http://maven.apache.org/ant-tasks)	Apache License 2.0 (http://ww
lib/development/mockito.jar	1.9.5	Mockito (http://code.google.com/p/mockito)	MIT License (http://opensource
lib/development/mysql.jar	8.0.21	MySQL Connector/J (http://www.mysql.com/products/connector/j)	GPL 2.0 (http://www.gnu.org/lic
lib/development/objenesis.jar	2.1	Objenesis (http://code.google.com/p/objenesis)	Apache License 2.0 (http://ww
lib/development/osgi-annotation-versioning.jar	1.1.0	org.osgi.annotation.versioning (https://www.osgi.org/)	Apache License 2.0 (http://ww
lib/development/osgi-core.jar	6.0.0	osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://ww
lib/development/osgi-service-cm.jar	1.6.0	osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://ww
lib/development/osgi-service-component.jar	1.4.0	osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://ww
lib/development/osgi-service-log.jar	1.3.0	osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://ww
lib/development/p6spy.jar	1.3	P6Spy (http://sourceforge.net/projects/p6spy)	P6Spy Software License 1.1 (ht
lib/development/portletmvc4spring-test.jar	5.2.1	PortletMVC4Spring (https://github.com/liferay/portletmvc4spring)	Apache License 2.0 (http://ww
lib/development/postgresql.jar	42.3.3	PostgreSQL JDBC Driver (http://jdbc.postgresql.org)	BSD Style License (http://en.wi
lib/development/powermock-api-mockito.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://ww
lib/development/powermock-api-support.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://ww

lib/development/powermock-core.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://ww
lib/development/powermock-module-junit4-common.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://ww
lib/development/powermock-module-junit4.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://ww
lib/development/powermock-reflect.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://ww
lib/development/qdox.jar	1.12.1	QDox (http://qdox.codehaus.org)	Apache License 2.0 (http://ww Copyright (c) 2002-2009 Joe W
lib/development/reflections.jar	0.9.12	reflections (https://github.com/ronmamo/reflections)	WTFPL (http://www.wtfpl.net/)
lib/development/saxpath.jar	1.0 FCS	SAXPath (http://sourceforge.net/projects/saxpath)	Werkin Digital License ()
lib/development/sdk-addon-api-0.2.jar	0.2	Glassfish (http://glassfish.dev.java.net)	CDDL 1.0 (http://glassfish.java.
lib/development/servlet-api.jar	3.1.0	Java Servlet (http://java.sun.com/products/servlet)	Common Development and Dis
lib/development/slf4j-simple.jar	1.7.10	SLF4J Simple Binding (http://www.slf4j.org)	MIT License (http://opensource Copyright (c) 2004-2007 QOS.c
lib/development/sling-commons-osgi.jar	2.4.0	org.apache.sling (https://sling.apache.org/)	Apache License 2.0 (http://ww
lib/development/sling-testing-osgi-mock-core.jar	3.1.2	org.apache.sling (https://sling.apache.org/)	Apache License 2.0 (http://ww
lib/development/smtp.jar	1.5.4	JavaMail (http://java.sun.com/products/javamail)	Common Development and Dis
lib/development/spring-instrument-tomcat.jar	4.3.23	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/development/spring-instrument.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/development/spring-test.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/development/tlddoc.jar	1.3	Tag Library Documentation Generator (https://taglibrarydoc.dev.java.net)	BSD Style License (http://en.wi
lib/development/tomcat-api.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://ww
lib/development/tomcat-coyote.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://ww
lib/development/tomcat-util-scan.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://ww
lib/development/tomcat-util.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://ww
lib/development/velocity-tools.jar	1.4	Velocity (http://velocity.apache.org)	Apache License 2.0 (http://ww Copyright (c) 2000-2007 The Ap
lib/development/velocity.jar	1.6.4	Velocity (http://velocity.apache.org)	Apache License 2.0 (http://ww Copyright (c) 2000-2007 The Ap
lib/development/websocket-api.jar	1.1	WebSocket (http://www.oracle.com/technetwork/articles/java/jsr356-1937161.html)	CDDL 1.1 (https://glassfish.java
lib/development/xmlresolver.jar	0.12.5	XML Resolver (https://github.com/ndw/xmlresolver)	Apache License 2.0 (http://ww
lib/development/xmltask.jar	1.16	XMLTask (http://www.oopsconsultancy.com/software/xmltask)	Apache License 2.0 (http://ww
lib/portal/commons-configuration.jar	1.10.LIFERAY-PATCHED-2	Commons Configuration (http://commons.apache.org/configuration)	Apache License 2.0 (http://ww
lib/portal/commons-lang.jar	2.6	Commons Lang (http://commons.apache.org/lang)	Apache License 2.0 (http://ww Copyright (c) 2001-2007 The Ap
lib/portal/commons-logging.jar	1.2	Commons Logging (http://commons.apache.org/logging)	Apache License 2.0 (http://ww
lib/portal/dom4j.jar	2.1.3	dom4j (http://dom4j.org)	BSD Style License (http://en.wi
lib/portal/hibernate-core.jar	5.6.7.Final	Hibernate (http://www.hibernate.org)	LGPL 2.1 (http://www.gnu.org/l
lib/portal/hikaricp.jar	4.0.3	HikariCP (https://github.com/brettwooldridge/HikariCP)	Apache License 2.0 (http://ww
lib/portal/istack-commons-runtime.jar	3.0.7	Jaxb Istack Commons (https://javaee.github.io/jaxb-istack-commons)	CDDL 1.1 (https://glassfish.java

lib/portal/jabsorb.jar	1.3.2.LIFERAY-PATCHED-2	jabsorb (http://jabsorb.org)	Apache License 2.0 (http://ww
lib/portal/javassist.jar	3.29.0 GA	Javassist (http://www.csg.is.titech.ac.jp/~chiba/javassist)	LGPL 2.1 (http://www.gnu.org/l
lib/portal/jaxb-api.jar	2.3.0	JAXB-API (http://jaxb.java.net)	CDDL 1.1 (https://oss.oracle.cc
lib/portal/jaxb-runtime.jar	2.3.1.LIFERAY-PATCHED-1	Java Architecture for XML Binding (https://javaee.github.io/jaxb-v2/)	CDDL 1.0 (http://glassfish.java.
lib/portal/jaxen.jar	1.1.6	Jaxen (http://jaxen.org)	Jaxen License (http://jaxen.cod Copyright (c) 2003 The Werken
lib/portal/jaxws-api.jar	2.3.0	JAX-WS (JSR 224) API (https://github.com/javaee/jax-ws-spec)	CDDL 1.1 (https://oss.oracle.cc
lib/portal/jcl-over-slf4j.jar	1.7.2	SLF4J (http://www.slf4j.org)	MIT License (http://opensource Copyright (c) 2004-2007 QOS.c
lib/portal/jodd-json.jar	6.0.3	Jodd JSON (http://jodd.org)	BSD Style License (http://en.wi
lib/portal/jodd-proxetta.jar	6.0.0	Jodd Proxetta (http://jodd.org)	BSD Style License (http://en.wi
lib/portal/jodd-util.jar	6.0.1.LIFERAY-PATCHED-1	Jodd Util (http://jodd.org)	BSD Style License (http://en.wi
lib/portal/json-java.jar	20220320	JSON in Java (https://github.com/douglascrockford/JSON-java)	JSON License (https://github.c
lib/portal/jws-api.jar	1.1	Java EE Web Services Metadata API (http://glassfish.java.net)	CDDL 1.1 (https://oss.oracle.cc
lib/portal/log4j-1.2-api.jar	2.17.1	Log4j 1.x Compatibility API (http://logging.apache.org/log4j)	Apache License 2.0 (http://ww
lib/portal/log4j-api.jar	2.17.1.LIFERAY-PATCHED-1	Log4j API (http://logging.apache.org/log4j)	Apache License 2.0 (http://ww
lib/portal/log4j-core.jar	2.17.1.LIFERAY-PATCHED-1	Log4j Core (http://logging.apache.org/log4j)	Apache License 2.0 (http://ww
lib/portal/persistence.jar	2.2.1	Java Persistence (http://java.sun.com/javaee/overview/faq/persistence.jsp)	Common Development and Dis
lib/portal/portlet.jar	3.0.1	JSR 362 Portlet Specification 3.0 (https://jcp.org/en/jsr/detail?id=362)	Apache License 2.0 (http://ww
lib/portal/slf4j-api.jar	1.7.26	SLF4J (http://www.slf4j.org)	MIT License (http://opensource Copyright (c) 2004-2007 QOS.c
lib/portal/soap-api.jar	1.4.0	SAAJ API (https://javaee.github.io/javaee-spec/)	()
lib/portal/spring-aop.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-beans.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-context.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-core.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-expression.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-jdbc.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww

lib/portal/spring-orm.jar	5.2.20.LIFERAY-PATCHED-1	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-tx.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/spring-web.jar	5.2.20	Spring (http://www.springframework.org)	Apache License 2.0 (http://ww
lib/portal/stax-ex.jar	1.2	StAX-Ex (http://stax-ex.java.net)	CDDL 1.1 (http://web.archive.o
lib/portal/transaction.jar	1.3	Project GlassFish Java Transaction API (http://jta-spec.java.net)	()
lib/portal/wstx.jar	3.2.8	Woodstox (http://woodstox.codehaus.org)	Apache License 2.0 (http://ww
lib/portal/xercesImpl.jar	2.12.2	Xerces (http://xerces.apache.org/xerces2-j)	Apache License 2.0 (http://ww Copyright (c) 1999, IBM Corpo Apache License 2.0 (http://ww copyright (c) 1999, Sun Micros Apache License 2.0 (http://ww Copyright (c) 1999, iClick, Inc.
lib/portal/xml-apis.jar	1.4.01	xml-commons (http://xerces.apache.org/xml-commons)	Apache License 2.0 (http://ww Copyright (c) 1999, IBM Corpo Apache License 2.0 (http://ww Copyright (c) 1999, Sun Micros Apache License 2.0 (http://ww Copyright (c) 2000 World Wide

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