



## Third Party Software List

File Name	Version	Project
com.liferay.adaptive.media.image.impl.jar!metadata-extractor.jar	2.18.0	metadata-extractor ( <a href="https://drewnoakes.com/code/exif/">https://drewnoakes.com/code/exif/</a> )
com.liferay.alloy.mvc.jar!asm-util.jar	4.1	ASM Utilities ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.alloy.mvc.jar!asm.jar	4.1	ASM Core ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.batch.engine.service.jar!commons-collections4.jar	4.3	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-collections/">http://commons.apache.org/proper/commons-collections/</a> )
com.liferay.batch.engine.service.jar!commons-io.jar	2.11.0	Apache Commons IO ( <a href="https://commons.apache.org/proper/commons-io/">https://commons.apache.org/proper/commons-io/</a> )
com.liferay.calendar.api.jar!com.google.ical.jar	20110304	com.google.ical
com.liferay.calendar.service.jar!backport-util-concurrent.jar	3.1	Backport of JSR 166 ( <a href="http://backport-jsr166.sourceforge.net/">http://backport-jsr166.sourceforge.net/</a> )
com.liferay.calendar.service.jar!cache-api.jar	1.1.1	JSR107 API and SPI ( <a href="https://github.com/jsr107/jsr107spec">https://github.com/jsr107/jsr107spec</a> )
com.liferay.calendar.service.jar!handy-uri-templates.jar	2.1.7	Handy URI Templates ( <a href="https://github.com/damnhandy/Handy-URI-Templates">https://github.com/damnhandy/Handy-URI-Templates</a> )
com.liferay.calendar.service.jar!ical4j.jar	3.2.2	ical4j ( <a href="http://ical4j.github.io">http://ical4j.github.io</a> )
com.liferay.calendar.service.jar!joda-convert.jar	2.2.1	Joda-Convert ( <a href="https://www.joda.org/\${joda.artifactId}/">https://www.joda.org/\${joda.artifactId}/</a> )
com.liferay.calendar.service.jar!joda-time.jar	2.9.1	Joda-Time ( <a href="http://www.joda.org/joda-time/">http://www.joda.org/joda-time/</a> )
com.liferay.calendar.service.jar!jparsec.jar	3.1	jparsec ( <a href="http://jparsec.org">http://jparsec.org</a> )
com.liferay.calendar.service.jar!org.everit.json.schema.jar	1.11.1	everit-org/json-schema ( <a href="https://github.com/everit-org/json-schema">https://github.com/everit-org/json-schema</a> )
com.liferay.calendar.service.jar!re2j.jar	1.2	RE2/J ( <a href="http://github.com/google/re2j">http://github.com/google/re2j</a> )
com.liferay.captcha.api.jar!filters.jar	2.0.235	JHLabs Image Processing Filters ( <a href="http://www.jhlabs.com/ip/index.html">http://www.jhlabs.com/ip/index.html</a> )
com.liferay.comment.sanitizer.jar!checker-qual.jar	3.11.0	Checker Qual ( <a href="https://checkerframework.org">https://checkerframework.org</a> )
com.liferay.comment.sanitizer.jar!error_prone_annotations.jar	2.2.0	error-prone annotations
com.liferay.comment.sanitizer.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures ( <a href="https://github.com/google/guava">https://github.com/google/guava</a> )
com.liferay.comment.sanitizer.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java ( <a href="https://github.com/google/guava/">https://github.com/google/guava/</a> )
com.liferay.comment.sanitizer.jar!j2objc-annotations.jar	1.3	J2ObjC Annotations ( <a href="https://github.com/google/j2objc/">https://github.com/google/j2objc/</a> )
com.liferay.comment.sanitizer.jar!listenablefuture.jar	9999.0-empty-to-avoid-conflict-with-guava	Guava ListenableFuture only
com.liferay.comment.sanitizer.jar!owasp-java-html-sanitizer.jar	20211018.2	OWASP Java HTML Sanitizer ( <a href="https://owasp.org">https://owasp.org</a> )

com.liferay.commerce.google.merchant.jar!jackson-dataformat-xml.jar	2.10.3	Jackson-dataformat-XML ( <a href="https://github.com/FasterXML/jackson-dataformat-xml">https://github.com/FasterXML/jackson-dataformat-xml</a> )
com.liferay.commerce.google.merchant.jar!jsch.jar	0.1.55	JSch ( <a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a> )
com.liferay.commerce.google.merchant.jar!jzlib.jar	1.1.3	JZlib ( <a href="http://www.jcraft.com/jzlib/">http://www.jcraft.com/jzlib/</a> )
com.liferay.commerce.payment.method.authorize.net.jar!anet-java-sdk.jar	1.9.9	Authorize.Net Java SDK ( <a href="http://developer.authorize.net">http://developer.authorize.net</a> )
com.liferay.commerce.payment.method.mercanet.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.commerce.payment.method.mercanet.jar!commons-lang3.jar	3.11	Apache Commons Lang ( <a href="https://commons.apache.org/proper/commons-lang/">https://commons.apache.org/proper/commons-lang/</a> )
com.liferay.commerce.payment.method.mercanet.jar!jackson-datatype-jsr310.jar	2.12.1	Jackson datatype: JSR310 ( <a href="https://github.com/FasterXML/jackson-modules-java8">https://github.com/FasterXML/jackson-modules-java8</a> )
com.liferay.commerce.payment.method.mercanet.jar!payment-sdk-common.jar	1.4.1	SIPS Payment SDK ( <a href="https://github.com/worldline/sips-sdk-java/">https://github.com/worldline/sips-sdk-java/</a> )
com.liferay.commerce.payment.method.paypal.jar!checkout-sdk.jar	1.0.3	checkout-sdk ( <a href="https://github.com/paypal/Checkout-Java-SDK.git">https://github.com/paypal/Checkout-Java-SDK.git</a> )
com.liferay.commerce.payment.method.paypal.jar!commons-lang3.jar	3.6	Apache Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang/">http://commons.apache.org/proper/commons-lang/</a> )
com.liferay.commerce.payment.method.paypal.jar!json.jar	20220320	JSON in Java ( <a href="https://github.com/douglascrockford/JSON-java">https://github.com/douglascrockford/JSON-java</a> )
com.liferay.commerce.payment.method.paypal.jar!paypalhttp.jar	1.0.1	paypalhttp ( <a href="https://github.com/paypal/paypalhttp_java.git">https://github.com/paypal/paypalhttp_java.git</a> )
com.liferay.commerce.payment.method.paypal.jar!rest-api-sdk.jar	1.14.0	rest-api-sdk ( <a href="https://github.com/paypal/PayPal-Java-SDK.git">https://github.com/paypal/PayPal-Java-SDK.git</a> )
com.liferay.commerce.report.impl.jar!com.lowagie.itext.jar	2.1.7.js10.LIFERAY-PATCHED-1	com.lowagie.itext
com.liferay.commerce.report.impl.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.commerce.report.impl.jar!commons-collections4.jar	4.3	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-collections/">http://commons.apache.org/proper/commons-collections/</a> )
com.liferay.commerce.report.impl.jar!commons-dbcp2.jar	2.0	Apache Commons DBCP ( <a href="http://commons.apache.org/proper/commons-dbcp/">http://commons.apache.org/proper/commons-dbcp/</a> )
com.liferay.commerce.report.impl.jar!commons-digester.jar	2.1	Commons Digester ( <a href="http://commons.apache.org/digester/">http://commons.apache.org/digester/</a> )
com.liferay.commerce.report.impl.jar!commons-pool2.jar	2.4.2	Apache Commons Pool ( <a href="http://commons.apache.org/proper/commons-pool/">http://commons.apache.org/proper/commons-pool/</a> )
com.liferay.commerce.report.impl.jar!core.jar	3.2.1	ZXing Core
com.liferay.commerce.report.impl.jar!curvesapi.jar	1.06	curvesapi ( <a href="https://github.com/virtuald/curvesapi">https://github.com/virtuald/curvesapi</a> )
com.liferay.commerce.report.impl.jar!ecj.jar	4.4.2	Eclipse Compiler for Java(TM) ( <a href="http://www.eclipse.org/jdt/">http://www.eclipse.org/jdt/</a> )
com.liferay.commerce.report.impl.jar!groovy-all.jar	2.4.21	Groovy Runtime ( <a href="http://groovy-lang.org">http://groovy-lang.org</a> )
com.liferay.commerce.report.impl.jar!httpClient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.commerce.report.impl.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core/">http://hc.apache.org/httpcomponents-core/</a> )
com.liferay.commerce.report.impl.jar!icu4j.jar	57.1	ICU4J ( <a href="http://icu-project.org/">http://icu-project.org/</a> )
com.liferay.commerce.report.impl.jar!jasperreports-fonts.jar	6.20.0	JasperReports Font Extension ( <a href="http://jasperreports.sourceforge.net">http://jasperreports.sourceforge.net</a> )
com.liferay.commerce.report.impl.jar!jasperreports-metadata.jar	6.20.0	JasperReports Metadata ( <a href="http://jasperreports.sourceforge.net">http://jasperreports.sourceforge.net</a> )
com.liferay.commerce.report.impl.jar!jasperreports.jar	6.20.0	JasperReports Library ( <a href="http://jasperreports.sourceforge.net">http://jasperreports.sourceforge.net</a> )
com.liferay.commerce.report.impl.jar!jcommon.jar	1.0.24	JCommon ( <a href="http://www.jfree.org/jcommon/">http://www.jfree.org/jcommon/</a> )
com.liferay.commerce.report.impl.jar!jfreechart.jar	1.0.19	JFreeChart ( <a href="http://www.jfree.org/jfreechart/">http://www.jfree.org/jfreechart/</a> )

com.liferay.commerce.report.impl.jar!jxl.jar	2.6.10	jxl ( <a href="http://www.jexcelapi.org">http://www.jexcelapi.org</a> )
com.liferay.commerce.report.impl.jar!lucene-analyzers-common.jar	7.1.0	Lucene Common Analyzers
com.liferay.commerce.report.impl.jar!lucene-core.jar	7.1.0	Lucene Core
com.liferay.commerce.report.impl.jar!lucene-queries.jar	7.1.0	Lucene Queries
com.liferay.commerce.report.impl.jar!lucene-queryparser.jar	7.1.0	Lucene QueryParsers
com.liferay.commerce.report.impl.jar!lucene-sandbox.jar	7.1.0	Lucene Sandbox
com.liferay.commerce.report.impl.jar!olap4j.jar	1.2.0	olap4j ( <a href="http://github.com/olap4j/olap4j">http://github.com/olap4j/olap4j</a> )
com.liferay.commerce.shipping.engine.fedex.jar!com.fedex.ws.jar	1.0.0	com.fedex.ws
com.liferay.commerce.shipping.engine.fedex.jar!commons-discovery.jar	0.4	org.apache.commons.discovery ( <a href="http://jakarta.apache.org/commons/\${pom.arti">http://jakarta.apache.org/commons/\${pom.arti</a>
com.liferay.commerce.shipping.engine.fedex.jar!org.apache.axis.jar	1.4.LIFERAY-PATCHED-6	org.apache.axis
com.liferay.content.dashboard.web.jar!commons-collections4.jar	4.3	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-c">http://commons.apache.org/proper/commons-c</a>
com.liferay.content.dashboard.web.jar!commons-lang3.jar	3.12.0	Apache Commons Lang ( <a href="https://commons.apache.org/proper/commons-lang/">https://commons.apache.org/proper/commons-lang/</a> )
com.liferay.content.dashboard.web.jar!xmlbeans.jar	3.1.0	XmlBeans ( <a href="https://xmlbeans.apache.org/">https://xmlbeans.apache.org/</a> )
com.liferay.data.engine.rest.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.data.engine.rest.impl.jar!json-path.jar	2.2.0	Json Path ( <a href="https://github.com/jayway/JsonPath">https://github.com/jayway/JsonPath</a> )
com.liferay.data.engine.rest.impl.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.diff.impl.jar!java-diff.jar	1.1	Java Diff ( <a href="http://incava.org/projects/java/java-diff/">http://incava.org/projects/java/java-diff/</a> )
com.liferay.diff.impl.jar!nekohtml.jar	1.9.22	Neko HTML ( <a href="http://nekohtml.sourceforge.net/">http://nekohtml.sourceforge.net/</a> )
com.liferay.diff.impl.jar!org.outerj.daisy.diff.jar	1.2.0-atlassian-hosted.LIFERAY-PATCHED-2	org.outerj.daisy.diff
com.liferay.digital.signature.impl.jar!oauth.jar	20100527	OAuth Core
com.liferay.document.library.asset.auto.tagger.tensorflow.jar!libtensorflow.jar	1.15.0	libtensorflow
com.liferay.document.library.asset.auto.tagger.tensorflow.jar!tensorflow.jar	1.15.0	tensorflow
com.liferay.document.library.document.conversion.jar!juh.jar	2.3.0	OpenOffice.org "javaunohelper" module ( <a href="http://udk.openoffice.org">http://udk.openoffice.org</a> )
com.liferay.document.library.document.conversion.jar!jurt.jar	2.3.0	OpenOffice.org "jurt" module ( <a href="http://udk.openoffice.org">http://udk.openoffice.org</a> )
com.liferay.document.library.document.conversion.jar!ridl.jar	2.3.0	OpenOffice.org "ridljar" module ( <a href="http://udk.openoffice.org">http://udk.openoffice.org</a> )
com.liferay.document.library.document.conversion.jar!unoil.jar	2.3.0	OpenOffice.org "unoil" module ( <a href="http://udk.openoffice.org">http://udk.openoffice.org</a> )
com.liferay.document.library.google.docs.jar!org.freemarker.jar	2.3.29.LIFERAY-PATCHED-4	org.freemarker.freemarker
com.liferay.document.library.opener.google.drive.web.jar!error_prone_annotations.jar	2.5.1	error-prone annotations
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
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.
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.

com.liferay.document.library.opener.google.drive.web.jar!google-api-client.jar	1.23.0	Google APIs Client Library for Java
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
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
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.
com.liferay.document.library.opener.google.drive.web.jar!google-http-client.jar	1.23.0	Google HTTP Client Library for Java
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client-java6.jar	1.34.1	Java 6 (and higher) extensions to the Google OAuth Client Library for Java. (htt
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client-servlet.jar	1.34.1	Servlet and JDO extensions to the Google OAuth Client Library for Java. (https:
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client.jar	1.34.1	Google OAuth Client Library for Java ( <a href="https://www.google.com/">https://www.google.com/</a> )
com.liferay.document.library.opener.google.drive.web.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java ( <a href="https://github.com/google/guava/">https://github.com/google/guava/</a> )
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-client-api.jar	0.14.0	OpenCMIS Client API ( <a href="https://chemistry.apache.org/java/chemistry-opencmis-cl">https://chemistry.apache.org/java/chemistry-opencmis-cl</a>
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-client-bindings.jar	0.14.0	OpenCMIS Client Bindings Implementation ( <a href="https://chemistry.apache.org/java/c">https://chemistry.apache.org/java/c</a>
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-client-impl.jar	0.14.0	OpenCMIS Client Implementation ( <a href="https://chemistry.apache.org/java/chemistry-">https://chemistry.apache.org/java/chemistry-</a>
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-commons-api.jar	0.14.0	OpenCMIS Commons API ( <a href="https://chemistry.apache.org/java/chemistry-opencrn">https://chemistry.apache.org/java/chemistry-opencrn</a>
com.liferay.document.library.repository.cmis.impl.jar!chemistry-opencmis-commons-impl.jar	0.14.0	OpenCMIS Commons Implementation ( <a href="https://chemistry.apache.org/java/chemi">https://chemistry.apache.org/java/chemi</a>
com.liferay.document.library.repository.cmis.impl.jar!cxf-core.jar	3.4.4	Apache CXF Core ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-bindings-soap.jar	3.4.4	Apache CXF Runtime SOAP Binding ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-bindings-xml.jar	3.4.4	Apache CXF Runtime XML Binding ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-databinding-jaxb.jar	3.4.4	Apache CXF Runtime JAXB DataBinding ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-frontend-jaxws.jar	3.4.4	Apache CXF Runtime JAX-WS Frontend ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-frontend-simple.jar	3.4.4	Apache CXF Runtime Simple Frontend ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-transport-http.jar	3.4.4	Apache CXF Runtime HTTP Transport ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-ws-addr.jar	3.4.4	Apache CXF Runtime WS Addressing ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-ws-policy.jar	3.4.4	Apache CXF Runtime WS Policy ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!cxf-rt-wsdl.jar	3.4.4	Apache CXF Runtime Core for WSDL ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.document.library.repository.cmis.impl.jar!neethi.jar	3.1.1	Apache Neethi ( <a href="http://www.apache.org/">http://www.apache.org/</a> )
com.liferay.document.library.repository.search.jar!lucene-analyzers-common.jar	7.1.0	Lucene Common Analyzers
com.liferay.document.library.repository.search.jar!lucene-core.jar	7.1.0	Lucene Core
com.liferay.document.library.repository.search.jar!lucene-queries.jar	7.1.0	Lucene Queries
com.liferay.document.library.repository.search.jar!lucene-queryparser.jar	7.1.0	Lucene QueryParsers
com.liferay.document.library.repository.search.jar!lucene-sandbox.jar	7.1.0	Lucene Sandbox
com.liferay.dynamic.data.lists.service.jar!commons-collections4.jar	4.3	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-cc">http://commons.apache.org/proper/commons-cc</a>

com.liferay.dynamic.data.lists.service.jar!xmlbeans.jar	3.1.0	XmlBeans ( <a href="https://xmlbeans.apache.org/">https://xmlbeans.apache.org/</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!HdrHistogram.jar	2.1.9	HdrHistogram ( <a href="http://hdrhistogram.github.io/HdrHistogram/">http://hdrhistogram.github.io/HdrHistogram/</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!archaius-core.jar	0.4.1	com.netflix.archaius:archaius-core
com.liferay.dynamic.data.mapping.data.provider.impl.jar!asm.jar	5.0.3	ASM Core ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!commons-configuration.jar	1.8	Commons Configuration ( <a href="http://commons.apache.org/configuration/">http://commons.apache.org/configuration/</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!commons-io.jar	2.11.0	Apache Commons IO ( <a href="https://commons.apache.org/proper/commons-io/">https://commons.apache.org/proper/commons-io/</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!hystrix-core.jar	1.5.11	hystrix-core ( <a href="https://github.com/Netflix/Hystrix">https://github.com/Netflix/Hystrix</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!json-path.jar	2.2.0	Json Path ( <a href="https://github.com/jayway/JsonPath">https://github.com/jayway/JsonPath</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.dynamic.data.mapping.data.provider.impl.jar!rxjava.jar	1.2.0	rxjava ( <a href="https://github.com/ReactiveX/RxJava">https://github.com/ReactiveX/RxJava</a> )
com.liferay.dynamic.data.mapping.expression.jar!antlr4-runtime.jar	4.3	ANTLR 4 Runtime
com.liferay.dynamic.data.mapping.expression.jar!org.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core ( <a href="http://code.google.com/p/treelayout/">http://code.google.com/p/treelayout/</a> )
com.liferay.dynamic.data.mapping.form.values.query.jar!antlr4-runtime.jar	4.3	ANTLR 4 Runtime
com.liferay.dynamic.data.mapping.form.values.query.jar!org.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core ( <a href="http://code.google.com/p/treelayout/">http://code.google.com/p/treelayout/</a> )
com.liferay.dynamic.data.mapping.service.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.dynamic.data.mapping.service.jar!commons-collections4.jar	4.3	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-collections4/">http://commons.apache.org/proper/commons-collections4/</a> )
com.liferay.dynamic.data.mapping.service.jar!json-path.jar	2.2.0	Json Path ( <a href="https://github.com/jayway/JsonPath">https://github.com/jayway/JsonPath</a> )
com.liferay.dynamic.data.mapping.service.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.dynamic.data.mapping.service.jar!xmlbeans.jar	3.1.0	XmlBeans ( <a href="https://xmlbeans.apache.org/">https://xmlbeans.apache.org/</a> )
com.liferay.frontend.css.rtl.servlet.jar!annotations.jar	2.0.3	FindBugs-Annotations ( <a href="http://findbugs.sourceforge.net/">http://findbugs.sourceforge.net/</a> )
com.liferay.frontend.css.rtl.servlet.jar!ph-commons.jar	6.2.4	ph-commons ( <a href="https://github.com/phax/ph-commons/ph-commons">https://github.com/phax/ph-commons/ph-commons</a> )
com.liferay.frontend.css.rtl.servlet.jar!ph-css.jar	4.1.0	ph-css ( <a href="https://github.com/phax/ph-css">https://github.com/phax/ph-css</a> )
com.liferay.frontend.js.loader.modules.extender.jar!json.jar	20220320	JSON in Java ( <a href="https://github.com/douglascrockford/JSON-java">https://github.com/douglascrockford/JSON-java</a> )
com.liferay.frontend.js.loader.modules.extender.jar!npm-semver.jar	1.0.0	com.github.yuchi#npm-semver;1.0.0 ( <a href="https://github.com/yuchi/java-npm-semver">https://github.com/yuchi/java-npm-semver</a> )
com.liferay.frontend.js.minifier.jar!closure-compiler.jar	v20180204	Closure Compiler ( <a href="https://developers.google.com/closure/compiler/">https://developers.google.com/closure/compiler/</a> )
com.liferay.frontend.js.minifier.jar!yuicompressor.jar	2.4.7	yui compressor ( <a href="http://developer.yahoo.com/yui/compressor/">http://developer.yahoo.com/yui/compressor/</a> )
com.liferay.image.impl.jar!im4java.jar	1.2.0	im4java ( <a href="http://sourceforge.net/projects/im4java/">http://sourceforge.net/projects/im4java/</a> )
com.liferay.imageio.plugins.jar!common-image.jar	3.8.2	TwelveMonkeys :: Common :: Image
com.liferay.imageio.plugins.jar!common-io.jar	3.8.2	TwelveMonkeys :: Common :: IO
com.liferay.imageio.plugins.jar!common-lang.jar	3.8.2	TwelveMonkeys :: Common :: Language support

com.liferay.imageio.plugins.jar!imageio-bmp.jar	3.8.2	TwelveMonkeys :: ImageIO :: BMP plugin
com.liferay.imageio.plugins.jar!imageio-core.jar	3.8.2	TwelveMonkeys :: ImageIO :: Core
com.liferay.imageio.plugins.jar!imageio-hdr.jar	3.8.2	TwelveMonkeys :: ImageIO :: HDR plugin
com.liferay.imageio.plugins.jar!imageio-icns.jar	3.8.2	TwelveMonkeys :: ImageIO :: ICNS plugin
com.liferay.imageio.plugins.jar!imageio-iff.jar	3.8.2	TwelveMonkeys :: ImageIO :: IFF plugin
com.liferay.imageio.plugins.jar!imageio-jpeg.jar	3.8.2	TwelveMonkeys :: ImageIO :: JPEG plugin
com.liferay.imageio.plugins.jar!imageio-metadata.jar	3.8.2	TwelveMonkeys :: ImageIO :: Metadata
com.liferay.imageio.plugins.jar!imageio-pcx.jar	3.8.2	TwelveMonkeys :: ImageIO :: PCX plugin
com.liferay.imageio.plugins.jar!imageio-pict.jar	3.8.2	TwelveMonkeys :: ImageIO :: PICT plugin
com.liferay.imageio.plugins.jar!imageio-pnm.jar	3.8.2	TwelveMonkeys :: ImageIO :: PNM plugin
com.liferay.imageio.plugins.jar!imageio-psd.jar	3.8.2	TwelveMonkeys :: ImageIO :: PSD plugin
com.liferay.imageio.plugins.jar!imageio-sgi.jar	3.8.2	TwelveMonkeys :: ImageIO :: SGI plugin
com.liferay.imageio.plugins.jar!imageio-tga.jar	3.8.2	TwelveMonkeys :: ImageIO :: TGA plugin
com.liferay.imageio.plugins.jar!imageio-thumbsdb.jar	3.8.2	TwelveMonkeys :: ImageIO :: Thumbs.db plugin
com.liferay.imageio.plugins.jar!imageio-tiff.jar	3.8.2	TwelveMonkeys :: ImageIO :: TIFF plugin
com.liferay.ip.geocoder.impl.jar!geoip2.jar	2.16.1	MaxMind GeoIP2 API ( <a href="https://dev.maxmind.com/geoip?lang=en">https://dev.maxmind.com/geoip?lang=en</a> )
com.liferay.ip.geocoder.impl.jar!maxmind-db.jar	2.0.0	MaxMind DB Reader ( <a href="http://dev.maxmind.com/">http://dev.maxmind.com/</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-analysis.jar	4.1	ASM static code analysis framework ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-tree.jar	4.1	ASM Tree class visitor ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-util.jar	4.1	ASM Utilities ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!asm.jar	4.1	ASM Core ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!parboiled-core.jar	1.1.6	org.parboiled.core ( <a href="http://parboiled.org">http://parboiled.org</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!parboiled-java.jar	1.1.6	org.parboiled.java ( <a href="http://parboiled.org">http://parboiled.org</a> )
com.liferay.knowledge.base.markdown.converter.impl.jar!pegdown.jar	1.1.0	pegdown ( <a href="http://www.pegdown.org">http://www.pegdown.org</a> )
com.liferay.marketplace.store.web.jar!scribe.jar	1.3.6	Scribe OAuth Library ( <a href="http://github.com/fernandezpablo85/scribe-java">http://github.com/fernandezpablo85/scribe-java</a> )
com.liferay.normalizer.impl.jar!com.ibm.icu4j.jar	54.1.1.LIFERAY-PATCHED-2	com.liferay:com.ibm.icu4j
com.liferay.oauth.client.persistence.service.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.oauth.client.persistence.service.jar!activation.jar	1.1.1	Sun Java System Application Server ( <a href="http://java.sun.com/javase/technologies/d">http://java.sun.com/javase/technologies/d</a>
com.liferay.oauth.client.persistence.service.jar!asm.jar	5.0.4	ASM Core ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.oauth.client.persistence.service.jar!commons-lang3.jar	3.4	Apache Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang/">http://commons.apache.org/proper/commons-lang/</a> )
com.liferay.oauth.client.persistence.service.jar!content-type.jar	2.0	Nimbus Content Type ( <a href="https://connect2id.com">https://connect2id.com</a> )

com.liferay.oauth.client.persistence.service.jar!jakarta.mail.jar	1.6.6	Jakarta Mail API ( <a href="http://www.oracle.com">http://www.oracle.com</a> )
com.liferay.oauth.client.persistence.service.jar!jcip-annotations.jar	1.0-1	JCIP Annotations under Apache License ( <a href="http://stephenc.github.com/jcip-annot">http://stephenc.github.com/jcip-annot</a>
com.liferay.oauth.client.persistence.service.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.oauth.client.persistence.service.jar!lang-tag.jar	1.4.4	Nimbus LangTag ( <a href="https://bitbucket.org/connect2id/nimbus-language-tags">https://bitbucket.org/connect2id/nimbus-language-tags</a> )
com.liferay.oauth.client.persistence.service.jar!nimbus-jose-jwt.jar	8.14.1	Nimbus JOSE+JWT ( <a href="https://bitbucket.org/connect2id/nimbus-jose-jwt">https://bitbucket.org/connect2id/nimbus-jose-jwt</a> )
com.liferay.oauth.client.persistence.service.jar!oauth2-oidc-sdk.jar	8.4.3	OAuth 2.0 SDK with OpenID Connect extensions ( <a href="https://connect2id.com">https://connect2id.com</a> )
com.liferay.oauth2.provider.rest.jar!javax.annotation-api.jar	1.3	javax.annotation API ( <a href="https://glassfish.java.net">https://glassfish.java.net</a> )
com.liferay.oauth2.provider.rest.jar!jose4j.jar	0.9.2	jose4j ( <a href="https://bitbucket.org/b_c/jose4j/">https://bitbucket.org/b_c/jose4j/</a> )
com.liferay.oauth2.provider.rest.jar!jose4j.jar	0.9.2	jose4j ( <a href="https://bitbucket.org/b_c/jose4j/">https://bitbucket.org/b_c/jose4j/</a> )
com.liferay.oauth2.provider.web.jar!jgraphT-core.jar	1.3.0	JGraphT - Core
com.liferay.oauth2.provider.web.jar!jheaps.jar	0.9	JHeaps ( <a href="http://www.jheaps.org">http://www.jheaps.org</a> )
com.liferay.portal.cache.ehcache.impl.jar!net.sf.ehcache.jar	2.10.6.LIFERAY-PATCHED-2	ehcache ( <a href="http://www.terracotta.org">http://www.terracotta.org</a> )
com.liferay.portal.ccpp.api.jar!ccpp.jar	1.0	CC/PP API ( <a href="http://www.jcp.org/en/jsr/detail?id=188">http://www.jcp.org/en/jsr/detail?id=188</a> )
com.liferay.portal.ccpp.impl.jar!oro.jar	2.0.8	oro:oro
com.liferay.portal.change.tracking.jar!com.github.jsqlparser.jar	2.1.LIFERAY-PATCHED-1	JSQLParser library
com.liferay.portal.cluster.multiple.jar!jgroups.jar	4.1.7.Final	JGroups ( <a href="http://www.jgroups.org">http://www.jgroups.org</a> )
com.liferay.portal.configuration.metatype.api.jar!asm.jar	7.0	org.objectweb.asm ( <a href="http://asm.ow2.org/">http://asm.ow2.org/</a> )
com.liferay.portal.json.validator.jar!handy-uri-templates.jar	2.1.7	Handy URI Templates ( <a href="https://github.com/damnhandy/Handy-URI-Templates">https://github.com/damnhandy/Handy-URI-Templates</a> )
com.liferay.portal.json.validator.jar!joda-convert.jar	2.2.1	Joda-Convert ( <a href="https://www.joda.org/\$joda.artifactId/">https://www.joda.org/\$joda.artifactId/</a> )
com.liferay.portal.json.validator.jar!joda-time.jar	2.9.1	Joda-Time ( <a href="http://www.joda.org/joda-time/">http://www.joda.org/joda-time/</a> )
com.liferay.portal.json.validator.jar!json.jar	20220320	JSON in Java ( <a href="https://github.com/douglascrockford/JSON-java">https://github.com/douglascrockford/JSON-java</a> )
com.liferay.portal.json.validator.jar!org.everit.json.schema.jar	1.11.1	everit-org/json-schema ( <a href="https://github.com/everit-org/json-schema">https://github.com/everit-org/json-schema</a> )
com.liferay.portal.json.validator.jar!re2j.jar	1.2	RE2/J ( <a href="http://github.com/google/re2j">http://github.com/google/re2j</a> )
com.liferay.portal.json.web.service.client.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a>
com.liferay.portal.json.web.service.client.jar!httpasyncclient.jar	4.1.4	Apache HttpAsyncClient ( <a href="http://hc.apache.org/httpcomponents-asyncclient">http://hc.apache.org/httpcomponents-asyncclient</a> )
com.liferay.portal.json.web.service.client.jar!httpClient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.portal.json.web.service.client.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO ( <a href="http://hc.apache.org/httpcomponents-core-ga">http://hc.apache.org/httpcomponents-core-ga</a> )
com.liferay.portal.json.web.service.client.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-ga">http://hc.apache.org/httpcomponents-core-ga</a> )
com.liferay.portal.json.web.service.client.jar!signpost-commonshttp4.jar	1.2.1.2	signpost-commonshttp4
com.liferay.portal.json.web.service.client.jar!signpost-core.jar	1.2.1.2	signpost-core
com.liferay.portal.k8s.agent.impl.jar!automaton.jar	1.11-8	Automaton ( <a href="http://www.brics.dk/automaton/">http://www.brics.dk/automaton/</a> )

com.liferay.portal.k8s.agent.impl.jar!generex.jar	1.0.2	Generex ( <a href="https://github.com/mifmif/Generex/tree/master">https://github.com/mifmif/Generex/tree/master</a> )
com.liferay.portal.k8s.agent.impl.jar!jackson-dataformat-yaml.jar	2.13.2	Jackson-dataformat-YAML ( <a href="https://github.com/FasterXML/jackson-dataformats-">https://github.com/FasterXML/jackson-dataformats-</a>
com.liferay.portal.k8s.agent.impl.jar!jackson-datatype-jsr310.jar	2.13.2	Jackson datatype: JSR310 ( <a href="https://github.com/FasterXML/jackson-modules-jav">https://github.com/FasterXML/jackson-modules-jav</a>
com.liferay.portal.k8s.agent.impl.jar!kubernetes-client.jar	5.12.2	Fabric8 :: Kubernetes :: Java Client
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-admissionregistration.jar	5.12.2	Fabric8 :: Kubernetes Model :: Admission Registration, Authentication and Auth
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-apiextensions.jar	5.12.2	Fabric8 :: Kubernetes Model :: API Extensions ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-apps.jar	5.12.2	Fabric8 :: Kubernetes Model :: Apps ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-autoscaling.jar	5.12.2	Fabric8 :: Kubernetes Model :: Autoscaling ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-batch.jar	5.12.2	Fabric8 :: Kubernetes Model :: Batch ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-certificates.jar	5.12.2	Fabric8 :: Kubernetes Model :: Certificates ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-common.jar	5.12.2	Fabric8 :: Kubernetes Model :: Common ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-coordination.jar	5.12.2	Fabric8 :: Kubernetes Model :: Coordination ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-core.jar	5.12.2	Fabric8 :: Kubernetes Model :: Core ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-discovery.jar	5.12.2	Fabric8 :: Kubernetes Model :: Discovery ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-events.jar	5.12.2	Fabric8 :: Kubernetes Model :: Events ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-extensions.jar	5.12.2	Fabric8 :: Kubernetes Model :: Extensions ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-flowcontrol.jar	5.12.2	Fabric8 :: Kubernetes Model :: FlowControl ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-metrics.jar	5.12.2	Fabric8 :: Kubernetes Model :: Metrics ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-networking.jar	5.12.2	Fabric8 :: Kubernetes Model :: Networking ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-node.jar	5.12.2	Fabric8 :: Kubernetes Model :: Node ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-policy.jar	5.12.2	Fabric8 :: Kubernetes Model :: Policy ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-rbac.jar	5.12.2	Fabric8 :: Kubernetes Model :: RBAC ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-scheduling.jar	5.12.2	Fabric8 :: Kubernetes Model :: Scheduling ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!kubernetes-model-storageclass.jar	5.12.2	Fabric8 :: Kubernetes Model :: Storage Class ( <a href="http://redhat.com">http://redhat.com</a> )
com.liferay.portal.k8s.agent.impl.jar!logging-interceptor.jar	3.12.12	OkHttp Logging Interceptor
com.liferay.portal.k8s.agent.impl.jar!okhttp.jar	3.12.12	OkHttp
com.liferay.portal.k8s.agent.impl.jar!okio.jar	1.15.0	Okio
com.liferay.portal.k8s.agent.impl.jar!snakeyaml.jar	1.32	SnakeYAML ( <a href="https://bitbucket.org/snakeyaml/snakeyaml">https://bitbucket.org/snakeyaml/snakeyaml</a> )
com.liferay.portal.k8s.agent.impl.jar!zjsonpatch.jar	0.3.0	zjsonpatch ( <a href="https://github.com/fabric8io/zjsonpatch/">https://github.com/fabric8io/zjsonpatch/</a> )
com.liferay.portal.k8s.agent.test.dependencies.jar!kubernetes-server-mock.jar	5.12.2	Fabric8 :: Kubernetes :: Server Mock
com.liferay.portal.k8s.agent.test.dependencies.jar!mockwebserver.jar	0.2.2	Fabric8 :: Mock Web Server ( <a href="http://fabric8.io/">http://fabric8.io/</a> )



com.liferay.portal.odata.impl.jar!odata-commons-api.jar	4.7.1	odata-commons-api ( <a href="http://www.apache.org/">http://www.apache.org/</a> )
com.liferay.portal.odata.impl.jar!odata-commons-core.jar	4.7.1	odata-commons-core ( <a href="http://www.apache.org/">http://www.apache.org/</a> )
com.liferay.portal.odata.impl.jar!odata-server-api.jar	4.7.1	odata-server-api ( <a href="http://www.apache.org/">http://www.apache.org/</a> )
com.liferay.portal.odata.impl.jar!odata-server-core-ext.jar	4.7.1	odata-server-core-ext
com.liferay.portal.odata.impl.jar!odata-server-core.jar	4.7.1	odata-server-core ( <a href="http://www.apache.org/">http://www.apache.org/</a> )
com.liferay.portal.osgi.web.portlet.container.test.util.jar!HttpClient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.portal.osgi.web.portlet.container.test.util.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-4">http://hc.apache.org/httpcomponents-core-4</a> )
com.liferay.portal.osgi.web.portlet.container.test.util.jar!httpmime.jar	4.5.13	Apache HttpClient Mime ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.portal.osgi.web.servlet.jsp.compiler.jar!javax.servlet.jsp.jar	2.3.3-b02.LIFERAY-PATCHED-9	JSP implementation ( <a href="http://glassfish.org">http://glassfish.org</a> )
com.liferay.portal.osgi.web.wab.extender.jar!javax.servlet.jsp.jar	2.3.3-b02.LIFERAY-PATCHED-9	JSP implementation ( <a href="http://glassfish.org">http://glassfish.org</a> )
com.liferay.portal.remote.jaxrs.whiteboard.jar!wsdl4j.jar	1.6.3	WSDL4J ( <a href="http://sf.net/projects/wsdl4j">http://sf.net/projects/wsdl4j</a> )
com.liferay.portal.remote.json.web.service.web.jar!jodd-proxetta.jar	6.0.0	Jodd Proxetta ( <a href="https://http.jodd.org">https://http.jodd.org</a> )
com.liferay.portal.remote.rest.extender.jar!cxfrt-rs-extension-providers.jar	3.4.4	Apache CXF JAX-RS Extensions: Providers ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.portal.remote.rest.extender.jar!cxfrt-rs-json-basic.jar	3.4.4	Apache CXF JAX-RS Extensions: JSON Basic ( <a href="https://cxf.apache.org">https://cxf.apache.org</a> )
com.liferay.portal.remote.rest.extender.jar!jettison.jar	1.5.1	jettison ( <a href="https://github.com/jettison-json/jettison">https://github.com/jettison-json/jettison</a> )
com.liferay.portal.scheduler.quartz.jar!org.quartz.jar	2.1.7.LIFERAY-PATCHED-1	org.quartz
com.liferay.portal.scripting.groovy.jar!groovy.jar	2.4.21	Groovy Runtime ( <a href="http://groovy-lang.org">http://groovy-lang.org</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!asm-debug-all.jar	5.1	ASM all classes with debug info ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!commons-compress.jar	1.21	Apache Commons Compress ( <a href="https://commons.apache.org/proper/commons-compress/">https://commons.apache.org/proper/commons-compress/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!commons-io.jar	2.11.0	Apache Commons IO ( <a href="https://commons.apache.org/proper/commons-io/">https://commons.apache.org/proper/commons-io/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!commons-lang.jar	2.6	Commons Lang ( <a href="http://commons.apache.org/lang/">http://commons.apache.org/lang/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!commons-logging.jar	1.2	Apache Commons Logging ( <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-cli.jar	7.16.3	org.elasticsearch#elasticsearch-cli;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-core.jar	7.16.3	org.elasticsearch#elasticsearch-core;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-geo.jar	7.16.3	org.elasticsearch#elasticsearch-geo;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-lz4.jar	7.16.3	org.elasticsearch#elasticsearch-lz4;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-rest-client.jar	7.16.3	org.elasticsearch.client#rest;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-rest-high-level-client.jar	7.16.3	org.elasticsearch.client#rest-high-level;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-x-content.jar	7.16.3	org.elasticsearch#elasticsearch-x-content;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch.jar	7.16.3	org.elasticsearch#server;7.16.3 ( <a href="https://github.com/elastic/elasticsearch">https://github.com/elastic/elasticsearch</a> )

com.liferay.portal.search.elasticsearch7.impl.jar!hppc.jar	0.8.1	HPPC Collections ( <a href="http://www.carrotsearch.com">http://www.carrotsearch.com</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!httpasyncclient.jar	4.1.4	Apache HttpAsyncClient ( <a href="http://hc.apache.org/httpcomponents-asyncclient">http://hc.apache.org/httpcomponents-asyncclient</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!httpclient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO ( <a href="http://hc.apache.org/httpcomponents-core-ga">http://hc.apache.org/httpcomponents-core-ga</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-ga">http://hc.apache.org/httpcomponents-core-ga</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!jackson-dataformat-cbor.jar	2.12.6	Jackson dataformat: CBOR ( <a href="http://github.com/FasterXML/jackson-dataformats-binary">http://github.com/FasterXML/jackson-dataformats-binary</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!jackson-dataformat-smile.jar	2.13.2	Jackson dataformat: Smile ( <a href="http://github.com/FasterXML/jackson-dataformats-binary">http://github.com/FasterXML/jackson-dataformats-binary</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!jackson-dataformat-yaml.jar	2.10.4	Jackson-dataformat-YAML ( <a href="https://github.com/FasterXML/jackson-dataformats-binary">https://github.com/FasterXML/jackson-dataformats-binary</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!joda-time.jar	2.10.10	Joda-Time ( <a href="https://www.joda.org/joda-time/">https://www.joda.org/joda-time/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!jts-core.jar	1.15.0	jts-core
com.liferay.portal.search.elasticsearch7.impl.jar!lang-mustache-client.jar	7.16.3	org.elasticsearch.plugin#lang-mustache;7.16.3 ( <a href="https://github.com/elastic/elasticsearch-plugins/tree/master/lang-mustache-client">https://github.com/elastic/elasticsearch-plugins/tree/master/lang-mustache-client</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-core.jar	8.11.1	Lucene Core
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-highlighter.jar	8.11.1	Lucene Highlighter
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-join.jar	8.11.1	Lucene Join
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-queries.jar	8.11.1	Lucene Queries
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-queryparser.jar	8.11.1	Lucene QueryParsers
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-sandbox.jar	8.11.1	Lucene Sandbox
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-suggest.jar	8.11.1	Lucene Suggest
com.liferay.portal.search.elasticsearch7.impl.jar!org.apache.logging.log4j.core.jar	2.17.1.LIFERAY-PATCHED-1	Apache Log4j Core ( <a href="https://www.apache.org/">https://www.apache.org/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!org.apache.logging.log4j.jar	2.17.1.LIFERAY-PATCHED-1	Apache Log4j API ( <a href="https://www.apache.org/">https://www.apache.org/</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!parent-join-client.jar	7.16.3	org.elasticsearch.plugin#parent-join;7.16.3 ( <a href="https://github.com/elastic/elasticsearch-plugins/tree/master/parent-join-client">https://github.com/elastic/elasticsearch-plugins/tree/master/parent-join-client</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!percolator-client.jar	7.16.3	org.elasticsearch.plugin#percolator;7.16.3 ( <a href="https://github.com/elastic/elasticsearch-plugins/tree/master/percolator-client">https://github.com/elastic/elasticsearch-plugins/tree/master/percolator-client</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!rank-eval-client.jar	7.16.3	org.elasticsearch.plugin#rank-eval;7.16.3 ( <a href="https://github.com/elastic/elasticsearch-plugins/tree/master/rank-eval-client">https://github.com/elastic/elasticsearch-plugins/tree/master/rank-eval-client</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!snakeyaml.jar	1.32	SnakeYAML ( <a href="https://bitbucket.org/snakeyaml/snakeyaml">https://bitbucket.org/snakeyaml/snakeyaml</a> )
com.liferay.portal.search.elasticsearch7.impl.jar!spatial4j.jar	0.7	Spatial4J ( <a href="https://projects.eclipse.org/projects/locationtech.spatial4j">https://projects.eclipse.org/projects/locationtech.spatial4j</a> )
com.liferay.portal.security.antisamy.jar!antisamy.jar	1.6.8	OWASP AntiSamy ( <a href="https://github.com/nahsra/antisamy">https://github.com/nahsra/antisamy</a> )
com.liferay.portal.security.antisamy.jar!batik-constants.jar	1.16	org.apache.xmlgraphics:batik-constants
com.liferay.portal.security.antisamy.jar!batik-css.jar	1.16	org.apache.xmlgraphics:batik-css
com.liferay.portal.security.antisamy.jar!batik-i18n.jar	1.16	org.apache.xmlgraphics:batik-i18n
com.liferay.portal.security.antisamy.jar!batik-util.jar	1.16	org.apache.xmlgraphics:batik-util
com.liferay.portal.security.antisamy.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )

com.liferay.portal.security.antisamy.jar!httpClient5.jar	5.1.3	Apache HttpClient
com.liferay.portal.security.antisamy.jar!httpcore5-h2.jar	5.1.3	Apache HttpComponents Core HTTP/2
com.liferay.portal.security.antisamy.jar!httpcore5.jar	5.1.3	Apache HttpComponents Core HTTP/1.1
com.liferay.portal.security.antisamy.jar!neko-htmlunit.jar	2.61.0	HtmlUnit NekoHtml ( <a href="http://htmlunit.sourceforge.net">http://htmlunit.sourceforge.net</a> )
com.liferay.portal.security.antisamy.jar!xml-apis-ext.jar	1.3.04	XML Commons External Components XML APIs Extensions ( <a href="http://xml.apache.org/">http://xml.apache.org/</a> )
com.liferay.portal.security.antisamy.jar!xmlgraphics-commons.jar	2.6	Apache XML Graphics Commons ( <a href="http://xmlgraphics.apache.org/commons/">http://xmlgraphics.apache.org/commons/</a> )
com.liferay.portal.security.ldap.impl.jar!antlr.jar	3.0.1	AntLR Parser Generator ( <a href="http://antlr.org/">http://antlr.org/</a> )
com.liferay.portal.security.ldap.impl.jar!stringtemplate.jar	3.0	Stringtemplate ( <a href="http://www.stringtemplate.org/">http://www.stringtemplate.org/</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!activation.jar	1.1.1	Sun Java System Application Server ( <a href="http://java.sun.com/javase/technologies/d">http://java.sun.com/javase/technologies/d</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!asm.jar	5.0.4	ASM Core ( <a href="http://asm.objectweb.org">http://asm.objectweb.org</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!commons-lang3.jar	3.4	Apache Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang/">http://commons.apache.org/proper/commons-lang/</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!content-type.jar	2.0	Nimbus Content Type ( <a href="https://connect2id.com">https://connect2id.com</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!jakarta.mail.jar	1.6.6	Jakarta Mail API ( <a href="http://www.oracle.com">http://www.oracle.com</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!jcip-annotations.jar	1.0-1	JCIP Annotations under Apache License ( <a href="http://stephenc.github.com/jcip-annot">http://stephenc.github.com/jcip-annot</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!lang-tag.jar	1.4.4	Nimbus LangTag ( <a href="https://bitbucket.org/connect2id/nimbus-language-tags">https://bitbucket.org/connect2id/nimbus-language-tags</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!nimbus-jose-jwt.jar	8.14.1	Nimbus JOSE+JWT ( <a href="https://bitbucket.org/connect2id/nimbus-jose-jwt">https://bitbucket.org/connect2id/nimbus-jose-jwt</a> )
com.liferay.portal.security.sso.openid.connect.impl.jar!oauth2-oidc-sdk.jar	8.4.3	OAuth 2.0 SDK with OpenID Connect extensions ( <a href="https://connect2id.com">https://connect2id.com</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!content-type.jar	2.0	Nimbus Content Type ( <a href="https://connect2id.com">https://connect2id.com</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!jcip-annotations.jar	1.0-1	JCIP Annotations under Apache License ( <a href="http://stephenc.github.com/jcip-annot">http://stephenc.github.com/jcip-annot</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!json-smart.jar	2.4.5	JSON Small and Fast Parser ( <a href="https://urielch.github.io/">https://urielch.github.io/</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!lang-tag.jar	1.4.4	Nimbus LangTag ( <a href="https://bitbucket.org/connect2id/nimbus-language-tags">https://bitbucket.org/connect2id/nimbus-language-tags</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!nimbus-jose-jwt.jar	8.14.1	Nimbus JOSE+JWT ( <a href="https://bitbucket.org/connect2id/nimbus-jose-jwt">https://bitbucket.org/connect2id/nimbus-jose-jwt</a> )
com.liferay.portal.security.sso.openid.connect.persistence.service.jar!oauth2-oidc-sdk.jar	8.4.3	OAuth 2.0 SDK with OpenID Connect extensions ( <a href="https://connect2id.com">https://connect2id.com</a> )
com.liferay.portal.store.gcs.jar!api-common.jar	1.10.1	API Common ( <a href="https://github.com/googleapis/api-common-java">https://github.com/googleapis/api-common-java</a> )
com.liferay.portal.store.gcs.jar!auto-value-annotations.jar	1.7.4	AutoValue Annotations ( <a href="https://github.com/google/auto/tree/master/value">https://github.com/google/auto/tree/master/value</a> )
com.liferay.portal.store.gcs.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.portal.store.gcs.jar!commons-logging.jar	1.2	Apache Commons Logging ( <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a> )
com.liferay.portal.store.gcs.jar!error_prone_annotations.jar	2.5.1	error-prone annotations

com.liferay.portal.store.gcs.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures ( <a href="https://github.com/google/guava">https://github.com/google/guava</a> )
com.liferay.portal.store.gcs.jar!gax-httpjson.jar	0.79.0	GAX (Google Api eXtensions) for Java ( <a href="https://github.com/googleapis/gax-java">https://github.com/googleapis/gax-java</a> )
com.liferay.portal.store.gcs.jar!gax.jar	1.62.0	GAX (Google Api eXtensions) for Java ( <a href="https://github.com/googleapis/gax-java">https://github.com/googleapis/gax-java</a> )
com.liferay.portal.store.gcs.jar!google-api-client.jar	1.31.3	Google APIs Client Library for Java ( <a href="https://developers.google.com/api-client-library/java">https://developers.google.com/api-client-library/java</a> )
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
com.liferay.portal.store.gcs.jar!google-auth-library-credentials.jar	0.24.1	Google Auth Library for Java - Credentials
com.liferay.portal.store.gcs.jar!google-auth-library-oauth2-http.jar	0.24.1	Google Auth Library for Java - OAuth2 HTTP
com.liferay.portal.store.gcs.jar!google-cloud-core-http.jar	1.94.4	Google Cloud Core HTTP ( <a href="https://github.com/googleapis/java-core">https://github.com/googleapis/java-core</a> )
com.liferay.portal.store.gcs.jar!google-cloud-core.jar	1.94.4	Google Cloud Core ( <a href="https://github.com/googleapis/java-core">https://github.com/googleapis/java-core</a> )
com.liferay.portal.store.gcs.jar!google-cloud-storage.jar	1.113.14	Google Cloud Storage ( <a href="https://github.com/googleapis/java-storage">https://github.com/googleapis/java-storage</a> )
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. ( <a href="https://github.com/google/google-http-client-apache">https://github.com/google/google-http-client-apache</a> )
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.
com.liferay.portal.store.gcs.jar!google-http-client-gson.jar	1.39.1	GSON extensions to the Google HTTP Client Library for Java.
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.
com.liferay.portal.store.gcs.jar!google-http-client.jar	1.39.1	Google HTTP Client Library for Java ( <a href="https://www.google.com/">https://www.google.com/</a> )
com.liferay.portal.store.gcs.jar!google-oauth-client.jar	1.34.1	Google OAuth Client Library for Java ( <a href="https://www.google.com/">https://www.google.com/</a> )
com.liferay.portal.store.gcs.jar!grpc-context.jar	1.36.0	io.grpc:grpc-context ( <a href="https://github.com/grpc/grpc-java">https://github.com/grpc/grpc-java</a> )
com.liferay.portal.store.gcs.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java ( <a href="https://github.com/google/guava/">https://github.com/google/guava/</a> )
com.liferay.portal.store.gcs.jar!httpclient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.portal.store.gcs.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core/">http://hc.apache.org/httpcomponents-core/</a> )
com.liferay.portal.store.gcs.jar!jackson-core-asl.jar	1.9.11	Jackson JSON processor ( <a href="http://jackson.codehaus.org">http://jackson.codehaus.org</a> )
com.liferay.portal.store.gcs.jar!joda-time.jar	2.8.1	Joda-Time ( <a href="http://www.joda.org/joda-time/">http://www.joda.org/joda-time/</a> )
com.liferay.portal.store.gcs.jar!opencensus-api.jar	0.28.3	opencensus-api ( <a href="https://github.com/census-instrumentation/opencensus-java">https://github.com/census-instrumentation/opencensus-java</a> )
com.liferay.portal.store.gcs.jar!opencensus-contrib-http-util.jar	0.28.3	opencensus-contrib-http-util ( <a href="https://github.com/census-instrumentation/opencensus-java">https://github.com/census-instrumentation/opencensus-java</a> )
com.liferay.portal.store.gcs.jar!proto-google-common-protos.jar	2.1.0	proto-google-common-protos ( <a href="https://github.com/googleapis/java-iam/proto-google-common-protos">https://github.com/googleapis/java-iam/proto-google-common-protos</a> )
com.liferay.portal.store.gcs.jar!proto-google-iam-v1.jar	1.0.10	proto-google-iam-v1 ( <a href="https://github.com/googleapis/java-iam/proto-google-iam-v1">https://github.com/googleapis/java-iam/proto-google-iam-v1</a> )
com.liferay.portal.store.gcs.jar!protobuf-java-util.jar	3.21.7	Protocol Buffers [Util] ( <a href="https://developers.google.com/protocol-buffers/">https://developers.google.com/protocol-buffers/</a> )
com.liferay.portal.store.gcs.jar!protobuf-java.jar	3.21.7	Protocol Buffers [Core] ( <a href="https://developers.google.com/protocol-buffers/">https://developers.google.com/protocol-buffers/</a> )
com.liferay.portal.store.gcs.jar!threetenbp.jar	1.5.0	ThreeTen backport ( <a href="https://www.threeten.org/threetenbp">https://www.threeten.org/threetenbp</a> )
com.liferay.portal.store.s3.jar!aws-java-sdk-core.jar	1.12.262	AWS SDK for Java - Core ( <a href="https://aws.amazon.com/sdkforjava">https://aws.amazon.com/sdkforjava</a> )
com.liferay.portal.store.s3.jar!aws-java-sdk-kms.jar	1.12.262	AWS Java SDK for AWS KMS ( <a href="https://aws.amazon.com/sdkforjava">https://aws.amazon.com/sdkforjava</a> )

com.liferay.portal.store.s3.jar!aws-java-sdk-s3.jar	1.12.262	AWS Java SDK for Amazon S3 ( <a href="https://aws.amazon.com/sdkforjava">https://aws.amazon.com/sdkforjava</a> )
com.liferay.portal.store.s3.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.portal.store.s3.jar!commons-logging.jar	1.2	Apache Commons Logging ( <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a> )
com.liferay.portal.store.s3.jar!httpclient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client/">http://hc.apache.org/httpcomponents-client/</a> )
com.liferay.portal.store.s3.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-4/">http://hc.apache.org/httpcomponents-core-4/</a> )
com.liferay.portal.store.s3.jar!ibm-cos-java-sdk-core.jar	2.9.0	IBM COS SDK for Java - Core ( <a href="https://github.com/ibm/ibm-cos-sdk-java">https://github.com/ibm/ibm-cos-sdk-java</a> )
com.liferay.portal.store.s3.jar!ibm-cos-java-sdk-kms.jar	2.9.0	IBM COS Java SDK for COS KMS ( <a href="https://github.com/ibm/ibm-cos-sdk-java">https://github.com/ibm/ibm-cos-sdk-java</a> )
com.liferay.portal.store.s3.jar!ibm-cos-java-sdk-s3.jar	2.9.0	IBM COS Java SDK for Amazon S3 ( <a href="https://github.com/ibm/ibm-cos-sdk-java">https://github.com/ibm/ibm-cos-sdk-java</a> )
com.liferay.portal.store.s3.jar!ion-java.jar	1.1.0	software.amazon.ion:ion-java ( <a href="https://github.com/amzn/ion-java/">https://github.com/amzn/ion-java/</a> )
com.liferay.portal.store.s3.jar!jackson-dataformat-cbor.jar	2.12.6	Jackson dataformat: CBOR ( <a href="http://github.com/FasterXML/jackson-dataformats-binary">http://github.com/FasterXML/jackson-dataformats-binary</a> )
com.liferay.portal.store.s3.jar!joda-time.jar	2.8.1	Joda-Time ( <a href="http://www.joda.org/joda-time/">http://www.joda.org/joda-time/</a> )
com.liferay.portal.template.freemarker.jar!org.freemarker.jar	2.3.29.LIFERAY-PATCHED-4	org.freemarker.freemarker
com.liferay.portal.template.velocity.jar!commons-collections.jar	3.2.2	Apache Commons Collections ( <a href="http://commons.apache.org/collections/">http://commons.apache.org/collections/</a> )
com.liferay.portal.template.velocity.jar!org.apache.velocity.jar	1.6.4.LIFERAY-PATCHED-2	org.apache.velocity
com.liferay.portal.template.velocity.jar!velocity-tools.jar	1.4	org.apache.velocity
com.liferay.portal.tika.jar!apache-mime4j-core.jar	0.8.3	Apache James :: Mime4j :: Core ( <a href="https://www.apache.org/">https://www.apache.org/</a> )
com.liferay.portal.tika.jar!apache-mime4j-dom.jar	0.8.3	Apache James :: Mime4j :: DOM ( <a href="https://www.apache.org/">https://www.apache.org/</a> )
com.liferay.portal.tika.jar!commons-collections4.jar	4.2	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-collections4/">http://commons.apache.org/proper/commons-collections4/</a> )
com.liferay.portal.tika.jar!commons-exec.jar	1.3	Apache Commons Exec ( <a href="http://commons.apache.org/proper/commons-exec/">http://commons.apache.org/proper/commons-exec/</a> )
com.liferay.portal.tika.jar!commons-lang3.jar	3.12.0	Apache Commons Lang ( <a href="https://commons.apache.org/proper/commons-lang/">https://commons.apache.org/proper/commons-lang/</a> )
com.liferay.portal.tika.jar!java-libpst.jar	0.8.1	java-libpst ( <a href="https://code.google.com/p/java-libpst/">https://code.google.com/p/java-libpst/</a> )
com.liferay.portal.tika.jar!jhighlight.jar	1.0	JHighlight ( <a href="https://jhighlight.dev.java.net/">https://jhighlight.dev.java.net/</a> )
com.liferay.portal.tika.jar!jmatio.jar	1.2	JMatIO ( <a href="https://github.com/tballison/jmatio">https://github.com/tballison/jmatio</a> )
com.liferay.portal.tika.jar!jna.jar	4.1.0	Java Native Access ( <a href="https://github.com/twall/jna">https://github.com/twall/jna</a> )
com.liferay.portal.tika.jar!universalchardet.jar	1.0.3	universalchardet ( <a href="http://universalchardet.googlecode.com/">http://universalchardet.googlecode.com/</a> )
com.liferay.portal.tika.jar!metadata-extractor.jar	2.18.0	metadata-extractor ( <a href="https://drewnoakes.com/code/exif/">https://drewnoakes.com/code/exif/</a> )
com.liferay.portal.tika.jar!netcdf.jar	4.3.23	NetCDF-Java Library ( <a href="http://www.unidata.ucar.edu/software/netcdf-java/documentation/">http://www.unidata.ucar.edu/software/netcdf-java/documentation/</a> )
com.liferay.portal.tika.jar!org.gagravarr.tika.jar	0.8.LIFERAY-PATCHED-1	org.gagravarr.tika
com.liferay.portal.tika.jar!org.mp4parser.jar	1.9.41.2.LIFERAY-PATCHED-2	org.mp4parser
com.liferay.portal.tika.jar!poi-scratchpad.jar	5.2.2	Apache POI ( <a href="https://poi.apache.org/">https://poi.apache.org/</a> )
com.liferay.portal.tika.jar!tagsoup.jar	1.2.1	TagSoup ( <a href="http://home.ccil.org/~cowan/XML/tagsoup/">http://home.ccil.org/~cowan/XML/tagsoup/</a> )

com.liferay.portal.tika.jar!tika-core.jar	1.28.5	Apache Tika core ( <a href="http://tika.apache.org/">http://tika.apache.org/</a> )
com.liferay.portal.tika.jar!tika-parsers.jar	1.28.5	Apache Tika parsers ( <a href="http://tika.apache.org/">http://tika.apache.org/</a> )
com.liferay.portal.tika.jar!vorbis-java-core.jar	0.8	Ogg and Vorbis for Java, Core ( <a href="https://github.com/Gagravarr/VorbisJava">https://github.com/Gagravarr/VorbisJava</a> )
com.liferay.portal.tools.db.upgrade.client.jar!commons-cli.jar	1.3.1	Apache Commons CLI ( <a href="http://commons.apache.org/proper/commons-cli/">http://commons.apache.org/proper/commons-cli/</a> )
com.liferay.portal.tools.db.upgrade.client.jar!jline.jar	2.12	JLine
com.liferay.portal.upgrade.impl.jar!jgrapht-core.jar	0.9.1	JGraphT - Core
com.liferay.portal.url.rewrite.filter.jar!urlrewritefilter.jar	4.0.4	UrlRewriteFilter ( <a href="http://www.tuckey.org/urlrewrite/">http://www.tuckey.org/urlrewrite/</a> )
com.liferay.portal.vulcan.api.jar!jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML ( <a href="http://wiki.fasterxml.com/JacksonExtensionXmlDataFormat">http://wiki.fasterxml.com/JacksonExtensionXmlDataFormat</a> )
com.liferay.portal.vulcan.api.jar!snakeyaml.jar	1.32	SnakeYAML ( <a href="https://bitbucket.org/snakeyaml/snakeyaml">https://bitbucket.org/snakeyaml/snakeyaml</a> )
com.liferay.portal.vulcan.impl.jar!antlr4-runtime.jar	4.9.2	ANTLR 4 Runtime ( <a href="http://www.antlr.org">http://www.antlr.org</a> )
com.liferay.portal.vulcan.impl.jar!classmate.jar	1.4.0	ClassMate ( <a href="http://github.com/FasterXML/java-classmate">http://github.com/FasterXML/java-classmate</a> )
com.liferay.portal.vulcan.impl.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.portal.vulcan.impl.jar!commons-lang3.jar	3.8	Apache Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang/">http://commons.apache.org/proper/commons-lang/</a> )
com.liferay.portal.vulcan.impl.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures ( <a href="https://github.com/google/guava">https://github.com/google/guava</a> )
com.liferay.portal.vulcan.impl.jar!graphql-java-annotations.jar	9.1	graphql-java-annotations ( <a href="https://github.com/graphql-java/graphql-java-annotations">https://github.com/graphql-java/graphql-java-annotations</a> )
com.liferay.portal.vulcan.impl.jar!graphql-java-extended-scalars.jar	17.1	graphql-java-extended-scalars ( <a href="https://github.com/graphql-java/graphql-java-extended-scalars">https://github.com/graphql-java/graphql-java-extended-scalars</a> )
com.liferay.portal.vulcan.impl.jar!graphql-java-kickstart.jar	12.0.0	graphql-java-kickstart ( <a href="https://github.com/graphql-java-kickstart/graphql-java-kickstart">https://github.com/graphql-java-kickstart/graphql-java-kickstart</a> )
com.liferay.portal.vulcan.impl.jar!graphql-java-servlet.jar	12.0.0	graphql-java-servlet ( <a href="https://github.com/graphql-java-kickstart/graphql-java-servlet">https://github.com/graphql-java-kickstart/graphql-java-servlet</a> )
com.liferay.portal.vulcan.impl.jar!graphql-java.jar	17.4	graphql-java ( <a href="https://github.com/graphql-java/graphql-java">https://github.com/graphql-java/graphql-java</a> )
com.liferay.portal.vulcan.impl.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java ( <a href="https://github.com/google/guava/">https://github.com/google/guava/</a> )
com.liferay.portal.vulcan.impl.jar!hibernate-validator.jar	6.1.5.Final	Hibernate Validator Engine
com.liferay.portal.vulcan.impl.jar!jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML ( <a href="http://wiki.fasterxml.com/JacksonExtensionXmlDataFormat">http://wiki.fasterxml.com/JacksonExtensionXmlDataFormat</a> )
com.liferay.portal.vulcan.impl.jar!jackson-dataformat-yaml.jar	2.9.8	Jackson-dataformat-YAML ( <a href="https://github.com/FasterXML/jackson-dataformats-text">https://github.com/FasterXML/jackson-dataformats-text</a> )
com.liferay.portal.vulcan.impl.jar!jackson-datatype-jdk8.jar	2.9.8	Jackson datatype: jdk8 ( <a href="https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8">https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8</a> )
com.liferay.portal.vulcan.impl.jar!jackson-jaxrs-xml-provider.jar	2.9.8	Jackson-JAXRS-XML ( <a href="http://github.com/FasterXML/jackson-jaxrs-providers/jackson-jaxrs-xml-provider">http://github.com/FasterXML/jackson-jaxrs-providers/jackson-jaxrs-xml-provider</a> )
com.liferay.portal.vulcan.impl.jar!jackson-module-jaxb-annotations.jar	2.9.8	Jackson module: JAXB Annotations ( <a href="https://github.com/FasterXML/jackson-modules-jaxb">https://github.com/FasterXML/jackson-modules-jaxb</a> )
com.liferay.portal.vulcan.impl.jar!java-dataloader.jar	2.1.1	java-dataloader ( <a href="https://github.com/graphql-java/java-dataloader">https://github.com/graphql-java/java-dataloader</a> )
com.liferay.portal.vulcan.impl.jar!javassist.jar	3.23.1-GA	Javassist ( <a href="http://www.javassist.org/">http://www.javassist.org/</a> )
com.liferay.portal.vulcan.impl.jar!reactive-streams.jar	1.0.2	reactive-streams ( <a href="http://www.reactive-streams.org/">http://www.reactive-streams.org/</a> )
com.liferay.portal.vulcan.impl.jar!reflections.jar	0.9.11	Reflections ( <a href="http://github.com/ronmamo/reflections">http://github.com/ronmamo/reflections</a> )
com.liferay.portal.vulcan.impl.jar!snakeyaml.jar	1.32	SnakeYAML ( <a href="https://bitbucket.org/snakeyaml/snakeyaml">https://bitbucket.org/snakeyaml/snakeyaml</a> )

com.liferay.portal.vulcan.impl.jar!swagger-core.jar	2.0.6	swagger-core
com.liferay.portal.vulcan.impl.jar!swagger-integration.jar	2.0.6	swagger-integration
com.liferay.portal.vulcan.impl.jar!swagger-jaxrs2.jar	2.0.6	swagger-jaxrs2
com.liferay.portal.workflow.kaleo.service.jar!json.jar	20220320	JSON in Java ( <a href="https://github.com/douglascrockford/JSON-java">https://github.com/douglascrockford/JSON-java</a> )
com.liferay.portal.workflow.kaleo.service.jar!org.jabsorb.jar	1.3.2.LIFERAY-PATCHED-2	org.jabsorb
com.liferay.push.notifications.sender.apple.jar!fast-uuid.jar	0.1	fast-uuid ( <a href="https://github.com/jchambers/fast-uuid">https://github.com/jchambers/fast-uuid</a> )
com.liferay.push.notifications.sender.apple.jar!pushy.jar	0.14.2	Pushy ( <a href="https://github.com/jchambers">https://github.com/jchambers</a> )
com.liferay.push.notifications.sender.firebase.jar!fcm-client.jar	0.3.0	Firebase Cloud Messaging Client ( <a href="https://github.com/liferay-mobile/fcm-client">https://github.com/liferay-mobile/fcm-client</a> )
com.liferay.push.notifications.sender.firebase.jar!okhttp.jar	3.5.0	OkHttp
com.liferay.push.notifications.sender.firebase.jar!okio.jar	1.11.0	Okio
com.liferay.push.notifications.sender.microsoft.jar!httpClient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.push.notifications.sender.microsoft.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-4">http://hc.apache.org/httpcomponents-core-4</a> )
com.liferay.push.notifications.sender.microsoft.jar!java-mpns.jar	0.1.0	Java Microsoft Push Notification Service Library ( <a href="http://aerogear.org/push">http://aerogear.org/push</a> )
com.liferay.push.notifications.sender.sms.jar!httpClient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.push.notifications.sender.sms.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-4">http://hc.apache.org/httpcomponents-core-4</a> )
com.liferay.push.notifications.sender.sms.jar!jackson-datatype-jsr310.jar	2.11.3	Jackson datatype: JSR310 ( <a href="https://github.com/FasterXML/jackson-modules-jav">https://github.com/FasterXML/jackson-modules-jav</a>
com.liferay.push.notifications.sender.sms.jar!jjwt-api.jar	0.11.2	JJWT :: API ( <a href="https://github.com/jwtk/jjwt">https://github.com/jwtk/jjwt</a> )
com.liferay.push.notifications.sender.sms.jar!jjwt-impl.jar	0.11.2	JJWT :: Impl ( <a href="https://github.com/jwtk/jjwt">https://github.com/jwtk/jjwt</a> )
com.liferay.push.notifications.sender.sms.jar!jjwt-jackson.jar	0.11.2	JJWT :: Extensions :: Jackson ( <a href="https://github.com/jwtk/jjwt">https://github.com/jwtk/jjwt</a> )
com.liferay.push.notifications.sender.sms.jar!twilio.jar	8.3.0	twilio ( <a href="https://www.twilio.com">https://www.twilio.com</a> )
com.liferay.segments.content.targeting.upgrade.jar!commons-lang3.jar	3.8	Apache Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang/">http://commons.apache.org/proper/commons-lang/</a> )
com.liferay.segments.service.jar!commons-lang3.jar	3.8	Apache Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang/">http://commons.apache.org/proper/commons-lang/</a> )
com.liferay.server.admin.web.jar!groovy.jar	2.4.21	Groovy Runtime ( <a href="http://groovy-lang.org">http://groovy-lang.org</a> )
com.liferay.server.admin.web.jar!jcommon.jar	1.0.24	JCommon ( <a href="http://www.jfree.org/jcommon/">http://www.jfree.org/jcommon/</a> )
com.liferay.server.admin.web.jar!jfreechart.jar	1.0.19	JFreeChart ( <a href="http://www.jfree.org/jfreechart/">http://www.jfree.org/jfreechart/</a> )
com.liferay.shared.dependencies.apache.commons.jar!commons-beanutils.jar	1.9.4	Apache Commons BeanUtils ( <a href="https://commons.apache.org/proper/commons-be">https://commons.apache.org/proper/commons-be</a>
com.liferay.shared.dependencies.apache.commons.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec">https://commons.apache.org/proper/commons-codec</a>
com.liferay.shared.dependencies.apache.commons.jar!commons-compress.jar	1.21	Apache Commons Compress ( <a href="https://commons.apache.org/proper/commons-c">https://commons.apache.org/proper/commons-c</a>
com.liferay.shared.dependencies.apache.commons.jar!commons-csv.jar	1.9.0	Apache Commons CSV ( <a href="https://commons.apache.org/proper/commons-csv/">https://commons.apache.org/proper/commons-csv/</a> )
com.liferay.shared.dependencies.apache.commons.jar!commons-digester.jar	1.8.1	Commons Digester ( <a href="http://commons.apache.org/digester/">http://commons.apache.org/digester/</a> )
com.liferay.shared.dependencies.apache.commons.jar!commons-math3.jar	3.6.1	Apache Commons Math ( <a href="http://commons.apache.org/proper/commons-math/">http://commons.apache.org/proper/commons-math/</a> )

com.liferay.shared.dependencies.apache.commons.jar!commons-validator.jar	1.7	Apache Commons Validator ( <a href="http://commons.apache.org/proper/commons-validator/">http://commons.apache.org/proper/commons-validator/</a> )
com.liferay.shared.dependencies.apache.commons.jar!xz.jar	1.8	XZ data compression ( <a href="https://tukaani.org/xz/java.html">https://tukaani.org/xz/java.html</a> )
com.liferay.shared.dependencies.apache.http.components.jar!httpasyncclient.jar	4.1.4	Apache HttpAsyncClient ( <a href="http://hc.apache.org/httpcomponents-asyncclient/">http://hc.apache.org/httpcomponents-asyncclient/</a> )
com.liferay.shared.dependencies.apache.http.components.jar!httpclient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client/">http://hc.apache.org/httpcomponents-client/</a> )
com.liferay.shared.dependencies.apache.http.components.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO ( <a href="http://hc.apache.org/httpcomponents-core-ga/">http://hc.apache.org/httpcomponents-core-ga/</a> )
com.liferay.shared.dependencies.apache.http.components.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-ga/">http://hc.apache.org/httpcomponents-core-ga/</a> )
com.liferay.shared.dependencies.apache.http.components.jar!httpmime.jar	4.5.13	Apache HttpClient Mime ( <a href="http://hc.apache.org/httpcomponents-client/">http://hc.apache.org/httpcomponents-client/</a> )
com.liferay.shared.dependencies.asm.jar!asm-analysis.jar	7.0	org.objectweb.asm.tree.analysis ( <a href="http://asm.ow2.org/">http://asm.ow2.org/</a> )
com.liferay.shared.dependencies.asm.jar!asm-commons.jar	7.0	org.objectweb.asm.commons ( <a href="http://asm.ow2.org/">http://asm.ow2.org/</a> )
com.liferay.shared.dependencies.asm.jar!asm-tree.jar	7.0	org.objectweb.asm.tree ( <a href="http://asm.ow2.org/">http://asm.ow2.org/</a> )
com.liferay.shared.dependencies.asm.jar!asm-util.jar	7.0	org.objectweb.asm.util ( <a href="http://asm.ow2.org/">http://asm.ow2.org/</a> )
com.liferay.shared.dependencies.asm.jar!asm.jar	7.0	org.objectweb.asm ( <a href="http://asm.ow2.org/">http://asm.ow2.org/</a> )
com.liferay.shared.dependencies.gson.jar!gson.jar	2.9.0	Gson ( <a href="https://github.com/google/gson/gson">https://github.com/google/gson/gson</a> )
com.liferay.shared.dependencies.jdom2.jar!org.jdom2.jar	2.0.6.LIFERAY-PATCHED-1	org.jdom2
com.liferay.shared.dependencies.jericho.html.jar!jericho-html.jar	3.1	Jericho HTML Parser ( <a href="http://jericho.htmlparser.net">http://jericho.htmlparser.net</a> )
com.liferay.shared.dependencies.netty.jar!netty-buffer.jar	4.1.77.Final	Netty/Buffer ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-codec-http.jar	4.1.77.Final	Netty/Codec/HTTP ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-codec-http2.jar	4.1.77.Final	Netty/Codec/HTTP2 ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-codec.jar	4.1.77.Final	Netty/Codec ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-common.jar	4.1.77.Final	Netty/Common ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-handler-proxy.jar	4.1.77.Final	Netty/Handler/Proxy ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-handler.jar	4.1.77.Final	Netty/Handler ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-resolver-dns.jar	4.1.77.Final	Netty/Resolver/DNS ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-resolver.jar	4.1.77.Final	Netty/Resolver ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.netty.jar!netty-transport.jar	4.1.77.Final	Netty/Transport ( <a href="https://netty.io/">https://netty.io/</a> )
com.liferay.shared.dependencies.pdfbox.jar!fontbox.jar	2.0.24	Apache FontBox ( <a href="http://pdfbox.apache.org/">http://pdfbox.apache.org/</a> )
com.liferay.shared.dependencies.pdfbox.jar!jai-imageio-core.jar	1.4.0	Java Advanced Imaging Image I/O Tools API core (standalone) ( <a href="https://github.com/ImageIO/jai-imageio-core">https://github.com/ImageIO/jai-imageio-core</a> )
com.liferay.shared.dependencies.pdfbox.jar!jai-imageio-jpeg2000.jar	1.3.0	JPEG2000 support for Java Advanced Imaging Image I/O Tools API ( <a href="https://github.com/ImageIO/jai-imageio-jpeg2000">https://github.com/ImageIO/jai-imageio-jpeg2000</a> )
com.liferay.shared.dependencies.pdfbox.jar!jbig2-imageio.jar	3.0.3	PDFBox JBIG2 ImageIO plugin
com.liferay.shared.dependencies.pdfbox.jar!jempbox.jar	1.8.16	Apache JempBox ( <a href="http://pdfbox.apache.org/">http://pdfbox.apache.org/</a> )
com.liferay.shared.dependencies.pdfbox.jar!pdfbox.jar	2.0.24	Apache PDFBox ( <a href="http://pdfbox.apache.org/">http://pdfbox.apache.org/</a> )



com.liferay.shared.dependencies.poi.jar!commons-collections4.jar	4.4	Apache Commons Collections ( <a href="https://commons.apache.org/proper/commons-collections/">https://commons.apache.org/proper/commons-collections/</a> )
com.liferay.shared.dependencies.poi.jar!poi-ooxml-lite.jar	5.2.2	Apache POI ( <a href="https://poi.apache.org/">https://poi.apache.org/</a> )
com.liferay.shared.dependencies.poi.jar!poi-ooxml.jar	5.2.2	Apache POI - API based on OPC and OOXML schemas ( <a href="https://poi.apache.org/">https://poi.apache.org/</a> )
com.liferay.shared.dependencies.poi.jar!poi.jar	5.2.2	Apache POI - Common ( <a href="https://poi.apache.org/">https://poi.apache.org/</a> )
com.liferay.shared.dependencies.poi.jar!xmlbeans.jar	5.0.3	XmlBeans ( <a href="https://xmlbeans.apache.org/">https://xmlbeans.apache.org/</a> )
com.liferay.shared.dependencies.rome.jar!rome-utils.jar	1.16.0	rome-utils
com.liferay.shared.dependencies.rome.jar!rome.jar	1.16.0	rome
com.liferay.shared.dependencies.sparsebitset.jar!SparseBitSet.jar	1.2	SparseBitSet ( <a href="https://github.com/brettwooldridge/SparseBitSet">https://github.com/brettwooldridge/SparseBitSet</a> )
com.liferay.shared.dependencies.woodstox.core.jar!woodstox-core.jar	6.4.0	Woodstox ( <a href="https://github.com/FasterXML/woodstox">https://github.com/FasterXML/woodstox</a> )
com.liferay.shared.dependencies.xmpcore.jar!xmpcore.jar	6.1.11	Adobe XMPCore ( <a href="https://www.adobe.com/devnet/xmp/library/eula-xmp-library-jar.html">https://www.adobe.com/devnet/xmp/library/eula-xmp-library-jar.html</a> )
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 ( <a href="http://kxml2.org/">http://kxml2.org/</a> )
com.liferay.shared.dependencies.xstream.jar!mxparser.jar	1.2.2	MXParser ( <a href="http://x-stream.github.io/mxparser">http://x-stream.github.io/mxparser</a> )
com.liferay.shared.dependencies.xstream.jar!xstream.jar	1.4.19	XStream Core ( <a href="http://x-stream.github.io">http://x-stream.github.io</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!api-common.jar	1.10.1	API Common ( <a href="https://github.com/googleapis/api-common-java">https://github.com/googleapis/api-common-java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!auto-value-annotations.jar	1.7.4	AutoValue Annotations ( <a href="https://github.com/google/auto/tree/master/value">https://github.com/google/auto/tree/master/value</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!commons-logging.jar	1.2	Apache Commons Logging ( <a href="http://commons.apache.org/proper/commons-logging/">http://commons.apache.org/proper/commons-logging/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!error_prone_annotations.jar	2.5.1	error-prone annotations
com.liferay.site.initializer.testray.dispatch.task.executor.jar!failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures ( <a href="https://github.com/google/guava/tree/master/failureaccess">https://github.com/google/guava/tree/master/failureaccess</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!gax-httpjson.jar	0.79.0	GAX (Google Api eXtensions) for Java ( <a href="https://github.com/googleapis/gax-java">https://github.com/googleapis/gax-java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!gax.jar	1.62.0	GAX (Google Api eXtensions) for Java ( <a href="https://github.com/googleapis/gax-java">https://github.com/googleapis/gax-java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-api-client.jar	1.35.2	Google APIs Client Library for Java ( <a href="https://developers.google.com/api-client-library/java">https://developers.google.com/api-client-library/java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-api-services-storage.jar	v1-rev20210127-1.31.0	Cloud Storage JSON API v1-rev20210127-1.31.0
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-auth-library-credentials.jar	0.24.1	Google Auth Library for Java - Credentials
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-auth-library-oauth2-http.jar	0.24.1	Google Auth Library for Java - OAuth2 HTTP
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-cloud-core-http.jar	1.94.4	Google Cloud Core HTTP ( <a href="https://github.com/googleapis/java-core">https://github.com/googleapis/java-core</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-cloud-core.jar	1.94.4	Google Cloud Core ( <a href="https://github.com/googleapis/java-core">https://github.com/googleapis/java-core</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-cloud-storage.jar	1.113.14	Google Cloud Storage ( <a href="https://github.com/googleapis/java-storage">https://github.com/googleapis/java-storage</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-http-client-apache-v2.jar	1.39.1	Apache HTTP transport v2 for the Google HTTP Client Library for Java. ( <a href="https://github.com/googleapis/google-http-client-apache-v2">https://github.com/googleapis/google-http-client-apache-v2</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-http-client-appengine.jar	1.39.1	Google App Engine extensions to the Google HTTP Client Library for Java.
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-http-client-gson.jar	1.39.1	GSON extensions to the Google HTTP Client Library for Java.

com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-http-client-jackson2.jar	1.39.1	Jackson 2 extensions to the Google HTTP Client Library for Java.
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-http-client.jar	1.39.1	Google HTTP Client Library for Java ( <a href="https://www.google.com/">https://www.google.com/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!google-oauth-client.jar	1.34.1	Google OAuth Client Library for Java ( <a href="https://www.google.com/">https://www.google.com/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!grpc-context.jar	1.36.0	io.grpc:grpc-context ( <a href="https://github.com/grpc/grpc-java">https://github.com/grpc/grpc-java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java ( <a href="https://github.com/google/guava/">https://github.com/google/guava/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!httpClient.jar	4.5.13	Apache HttpClient ( <a href="http://hc.apache.org/httpcomponents-client">http://hc.apache.org/httpcomponents-client</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore ( <a href="http://hc.apache.org/httpcomponents-core-4">http://hc.apache.org/httpcomponents-core-4</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!jackson-core-asl.jar	1.9.11	Jackson JSON processor ( <a href="http://jackson.codehaus.org">http://jackson.codehaus.org</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!jarchivelib.jar	0.7.1	org.rauschig :: jarchivelib :: Java archiving library ( <a href="http://rauschig.org/jarchivelib/">http://rauschig.org/jarchivelib/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!joda-time.jar	2.8.1	Joda-Time ( <a href="http://www.joda.org/joda-time/">http://www.joda.org/joda-time/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!opencensus-api.jar	0.28.3	opencensus-api ( <a href="https://github.com/census-instrumentation/opencensus-java">https://github.com/census-instrumentation/opencensus-java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!opencensus-contrib-http-util.jar	0.28.3	opencensus-contrib-http-util ( <a href="https://github.com/census-instrumentation/opencensus-java">https://github.com/census-instrumentation/opencensus-java</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!proto-google-common-protos.jar	2.1.0	proto-google-common-protos ( <a href="https://github.com/googleapis/java-iam/proto-google-common-protos">https://github.com/googleapis/java-iam/proto-google-common-protos</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!proto-google-iam-v1.jar	1.0.10	proto-google-iam-v1 ( <a href="https://github.com/googleapis/java-iam/proto-google-iam-v1">https://github.com/googleapis/java-iam/proto-google-iam-v1</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!protobuf-java-util.jar	3.21.7	Protocol Buffers [Util] ( <a href="https://developers.google.com/protocol-buffers/">https://developers.google.com/protocol-buffers/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!protobuf-java.jar	3.21.7	Protocol Buffers [Core] ( <a href="https://developers.google.com/protocol-buffers/">https://developers.google.com/protocol-buffers/</a> )
com.liferay.site.initializer.testray.dispatch.task.executor.jar!threetenbp.jar	1.5.0	ThreeTen backport ( <a href="https://www.threeten.org/threetenbp">https://www.threeten.org/threetenbp</a> )
com.liferay.translation.service.jar!icu4j.jar	65.1	ICU4J ( <a href="http://icu-project.org/">http://icu-project.org/</a> )
com.liferay.translation.service.jar!okapi-core.jar	1.42.0	Okapi Core
com.liferay.translation.service.jar!okapi-filter-autoxliff.jar	1.42.0	Okapi Filter for XLIFF 1.2 and 2.0
com.liferay.translation.service.jar!okapi-filter-xliff.jar	1.42.0	Okapi Filter for XLIFF
com.liferay.translation.service.jar!okapi-filter-xliff2.jar	1.42.0	Okapi Filter for XLIFF2
com.liferay.translation.service.jar!okapi-lib-xliff2.jar	1.42.0	Okapi Library for XLIFF 2
com.liferay.translation.service.jar!stax2-api.jar	4.2.1	Stax2 API ( <a href="http://github.com/FasterXML/stax2-api">http://github.com/FasterXML/stax2-api</a> )
com.liferay.translation.translator.aws.jar!commons-codec.jar	1.15	Apache Commons Codec ( <a href="https://commons.apache.org/proper/commons-codec/">https://commons.apache.org/proper/commons-codec/</a> )
com.liferay.wiki.engine.creole.jar!antlr.jar	3.0.1	AntLR Parser Generator ( <a href="http://antlr.org/">http://antlr.org/</a> )
com.liferay.wiki.engine.creole.jar!stringtemplate.jar	3.0	Stringtemplate ( <a href="http://www.stringtemplate.org/">http://www.stringtemplate.org/</a> )
com.liferay.wiki.service.jar!antlr.jar	3.0.1	AntLR Parser Generator ( <a href="http://antlr.org/">http://antlr.org/</a> )
com.liferay.wiki.service.jar!oro.jar	2.0.8	oro:oro
com.liferay.wiki.service.jar!stringtemplate.jar	3.0	Stringtemplate ( <a href="http://www.stringtemplate.org/">http://www.stringtemplate.org/</a> )
com.liferay.words.impl.jar!jazzy.jar	0.5.2-rtext-1.4.1-2	Jazzy (RText Version) ( <a href="http://jazzy.sourceforge.net/">http://jazzy.sourceforge.net/</a> )

lib/development/activation.jar	1.1	JavaBeans Activation Framework ( <a href="http://java.sun.com/products/javabeans/jaf">http://java.sun.com/products/javabeans/jaf</a> )
lib/development/alloy-taglib.jar	1.1.14	Alloy TagLibs ( <a href="https://github.com/liferay/alloy-taglibs">https://github.com/liferay/alloy-taglibs</a> )
lib/development/annotations.jar	1.0	Common Annotations ( <a href="http://jsr250.dev.java.net">http://jsr250.dev.java.net</a> )
lib/development/ant-apache-bsf.jar	1.10.9	Ant ( <a href="http://ant.apache.org">http://ant.apache.org</a> )
lib/development/ant-compress.jar	1.5	Apache Compress Antlib ( <a href="https://ant.apache.org/antlibs/compress">https://ant.apache.org/antlibs/compress</a> )
lib/development/ant-contrib.jar	1.0 B3	Ant-Contrib Tasks ( <a href="http://ant-contrib.sourceforge.net">http://ant-contrib.sourceforge.net</a> )
lib/development/antelope.jar	3.4.0	Antelope ( <a href="http://antelope.tigris.org">http://antelope.tigris.org</a> )
lib/development/appium.jar	1.6.2	Appium ( <a href="http://appium.io">http://appium.io</a> )
lib/development/asm-tree.jar	7.0	ASM ( <a href="http://asm.ow2.io">http://asm.ow2.io</a> )
lib/development/asm.jar	7.0	ASM ( <a href="http://asm.ow2.io">http://asm.ow2.io</a> )
lib/development/aspectj-rt.jar	1.9.5	AspectJ ( <a href="http://www.eclipse.org/aspectj">http://www.eclipse.org/aspectj</a> )
lib/development/aspectj-weaver.jar	1.9.5	AspectJ ( <a href="http://www.eclipse.org/aspectj">http://www.eclipse.org/aspectj</a> )
lib/development/bnd-repository.jar	5.3.0	Bndtools ( <a href="https://bnd.bndtools.org">https://bnd.bndtools.org</a> )
lib/development/bsh.jar	2.0 B4	BeanShell ( <a href="http://www.beanshell.org">http://www.beanshell.org</a> )
lib/development/byte-buddy-agent.jar	1.12.10	Byte Buddy Agent ( <a href="https://github.com/raphw/byte-buddy">https://github.com/raphw/byte-buddy</a> )
lib/development/byte-buddy.jar	1.12.10	Byte Buddy ( <a href="https://github.com/raphw/byte-buddy">https://github.com/raphw/byte-buddy</a> )
lib/development/catalina.jar	9.0.68	Tomcat ( <a href="http://tomcat.apache.org">http://tomcat.apache.org</a> )
lib/development/com.liferay.jenkins.results.parser.jar	1.0.1126	Liferay Jenkins Results Parser
lib/development/com.liferay.poshi.core.jar	1.0.71	Liferay Poshi Core
lib/development/commons-codec.jar	1.15	Apache Commons Codec ( <a href="http://commons.apache.org/proper/commons-codec">http://commons.apache.org/proper/commons-codec</a> )
lib/development/commons-collections4.jar	4.2	Apache Commons Collections ( <a href="http://commons.apache.org/proper/commons-collections">http://commons.apache.org/proper/commons-collections</a> )
lib/development/commons-compress.jar	1.21	Commons Compress ( <a href="http://commons.apache.org/compress">http://commons.apache.org/compress</a> )
lib/development/commons-lang3.jar	3.12.0	Commons Lang ( <a href="http://commons.apache.org/proper/commons-lang">http://commons.apache.org/proper/commons-lang</a> )
lib/development/dtddoc.jar	1.1.0	DTDDoc ( <a href="http://dtddoc.sourceforge.net">http://dtddoc.sourceforge.net</a> )
lib/development/dtdparser.jar	1.20	DTDParse ( <a href="http://sourceforge.net/projects/dtdparser">http://sourceforge.net/projects/dtdparser</a> )
lib/development/dumbster.jar	02856255a6cc7f	Dumbster ( <a href="https://github.com/rjo1970/dumbster">https://github.com/rjo1970/dumbster</a> )

lib/development/error-prone-ant.jar	1.0.8	Error-Prone ( <a href="https://code.google.com/p/error-prone">https://code.google.com/p/error-prone</a> )
lib/development/freemarker.jar	2.3.29.LIFERAY-PATCHED-4	FreeMarker ( <a href="http://www.freemarker.org">http://www.freemarker.org</a> )
lib/development/guava.jar	30.1.1-jre	Guava ( <a href="https://opensource.google.com/projects/guava">https://opensource.google.com/projects/guava</a> )
lib/development/hamcrest-core.jar	1.3	Hamcrest ( <a href="http://code.google.com/p/hamcrest">http://code.google.com/p/hamcrest</a> )
lib/development/hamcrest-library.jar	1.3	Hamcrest ( <a href="http://code.google.com/p/hamcrest">http://code.google.com/p/hamcrest</a> )
lib/development/hsqldb.jar	2.7.1	HSQL Database Engine ( <a href="http://hsqldb.org">http://hsqldb.org</a> )
lib/development/j2h.jar	1.5	Java2HTML ( <a href="http://www.java2html.com">http://www.java2html.com</a> )
lib/development/jacocoagent.jar	0.8.4	JaCoCo ( <a href="http://www.jacoco.org">http://www.jacoco.org</a> )
lib/development/jacocoant.jar	0.8.4	JaCoCo ( <a href="http://www.jacoco.org">http://www.jacoco.org</a> )
lib/development/jacococore.jar	0.8.4	JaCoCo ( <a href="http://www.jacoco.org">http://www.jacoco.org</a> )
lib/development/jacocoreport.jar	0.8.4	JaCoCo ( <a href="http://www.jacoco.org">http://www.jacoco.org</a> )
lib/development/jalopy.jar	1.5 RC3	Jalopy ( <a href="http://jalopy.sourceforge.net">http://jalopy.sourceforge.net</a> )
lib/development/jargs.jar	1.0	JArgs ( <a href="http://jargs.sourceforge.net">http://jargs.sourceforge.net</a> )
lib/development/jasper.jar	9.0.68	Tomcat ( <a href="http://tomcat.apache.org">http://tomcat.apache.org</a> )
lib/development/jaxb-api.jar	2.1.9	Java Architecture for XML Binding ( <a href="http://jaxb.dev.java.net">http://jaxb.dev.java.net</a> )
lib/development/jbi_rt.jar	2.4.3	Glassfish ( <a href="http://glassfish.dev.java.net">http://glassfish.dev.java.net</a> )
lib/development/jhighlight.jar	1.0	JHighlight ( <a href="http://jhighlight.dev.java.net">http://jhighlight.dev.java.net</a> )
lib/development/jndi.jar	1.2.1	Java Naming and Directory Interface ( <a href="http://java.sun.com/products/jndi">http://java.sun.com/products/jndi</a> )
lib/development/jsch.jar	0.1.55	JSch ( <a href="http://www.jcraft.com/jsch">http://www.jcraft.com/jsch</a> )
lib/development/jserrorcollector.jar	0.6-atlassian-3	JSErrorCollector ( <a href="https://github.com/atlassian/JSErrorCollector">https://github.com/atlassian/JSErrorCollector</a> )
lib/development/jsonassert.jar	1.2.3	JSONassert ( <a href="http://jsonassert.skyscreamer.org">http://jsonassert.skyscreamer.org</a> )
lib/development/jsp-api.jar	2.1	JavaServer Pages ( <a href="http://java.sun.com/products/jsp">http://java.sun.com/products/jsp</a> )
lib/development/jstl-api.jar	1.2.2	JSTL ( <a href="https://jstl.dev.java.net">https://jstl.dev.java.net</a> )

lib/development/jstl-impl.jar	1.2.3	JSTL ( <a href="https://jstl.dev.java.net">https://jstl.dev.java.net</a> )
lib/development/junit.jar	4.13.1	JUnit ( <a href="http://www.junit.org/index.htm">http://www.junit.org/index.htm</a> )
lib/development/mail.jar	1.6.6	JavaMail ( <a href="https://eclipse-ee4j.github.io/mail">https://eclipse-ee4j.github.io/mail</a> )
lib/development/mariadb.jar	2.7.4	MariaDB Connector/J ( <a href="https://downloads.mariadb.org/connector-java">https://downloads.mariadb.org/connector-java</a> )
lib/development/maven-ant-tasks.jar	2.1.3	Maven Ant Tasks ( <a href="http://maven.apache.org/ant-tasks">http://maven.apache.org/ant-tasks</a> )
lib/development/mockito-core.jar	4.5.1	Mockito ( <a href="https://github.com/mockito/mockito">https://github.com/mockito/mockito</a> )
lib/development/mockito-inline.jar	4.5.1	Mockito ( <a href="https://github.com/mockito/mockito">https://github.com/mockito/mockito</a> )
lib/development/mysql.jar	8.0.29	MySQL Connector/J ( <a href="http://www.mysql.com/products/connector/j">http://www.mysql.com/products/connector/j</a> )
lib/development/objenesis.jar	2.1	Objenesis ( <a href="http://code.google.com/p/objenesis">http://code.google.com/p/objenesis</a> )
lib/development/osgi-annotation-versioning.jar	1.1.0	org.osgi.annotation.versioning ( <a href="https://www.osgi.org">https://www.osgi.org</a> )
lib/development/osgi-core.jar	6.0.0	osgi.core ( <a href="https://www.osgi.org">https://www.osgi.org</a> )
lib/development/osgi-service-cm.jar	1.6.0	osgi.core ( <a href="https://www.osgi.org">https://www.osgi.org</a> )
lib/development/osgi-service-component.jar	1.4.0	osgi.core ( <a href="https://www.osgi.org">https://www.osgi.org</a> )
lib/development/osgi-service-log.jar	1.3.0	osgi.core ( <a href="https://www.osgi.org">https://www.osgi.org</a> )
lib/development/p6spy.jar	1.3	P6Spy ( <a href="http://sourceforge.net/projects/p6spy">http://sourceforge.net/projects/p6spy</a> )
lib/development/portletmvc4spring-test.jar	5.2.1	PortletMVC4Spring ( <a href="https://github.com/liferay/portletmvc4spring">https://github.com/liferay/portletmvc4spring</a> )
lib/development/postgresql.jar	42.4.1	PostgreSQL JDBC Driver ( <a href="http://jdbc.postgresql.org">http://jdbc.postgresql.org</a> )
lib/development/qdox.jar	1.12.1	QDox ( <a href="http://qdox.codehaus.org">http://qdox.codehaus.org</a> )
lib/development/reflections.jar	0.9.12	reflections ( <a href="https://github.com/ronmamo/reflections">https://github.com/ronmamo/reflections</a> )
lib/development/saxpath.jar	1.0 FCS	SAXPath ( <a href="http://sourceforge.net/projects/saxpath">http://sourceforge.net/projects/saxpath</a> )
lib/development/sdk-addon-api-0.2.jar	0.2	Glassfish ( <a href="http://glassfish.dev.java.net">http://glassfish.dev.java.net</a> )
lib/development/servlet-api.jar	3.1.0	Java Servlet ( <a href="http://java.sun.com/products/servlet">http://java.sun.com/products/servlet</a> )
lib/development/slf4j-simple.jar	1.7.10	SLF4J Simple Binding ( <a href="http://www.slf4j.org">http://www.slf4j.org</a> )
lib/development/sling-commons-osgi.jar	2.4.0	org.apache.sling ( <a href="https://sling.apache.org">https://sling.apache.org</a> )
lib/development/sling-testing-osgi-mock-core.jar	3.1.2	org.apache.sling ( <a href="https://sling.apache.org">https://sling.apache.org</a> )
lib/development/smtp.jar	1.5.4	JavaMail ( <a href="http://java.sun.com/products/javamail">http://java.sun.com/products/javamail</a> )
lib/development/spring-instrument-tomcat.jar	4.3.23	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )

lib/development/spring-instrument.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/development/spring-test.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/development/tlddoc.jar	1.3	Tag Library Documentation Generator ( <a href="https://taglibrarydoc.dev.java.net">https://taglibrarydoc.dev.java.net</a> )
lib/development/tomcat-api.jar	9.0.68	Tomcat ( <a href="http://tomcat.apache.org">http://tomcat.apache.org</a> )
lib/development/tomcat-coyote.jar	9.0.68	Tomcat ( <a href="http://tomcat.apache.org">http://tomcat.apache.org</a> )
lib/development/tomcat-util-scan.jar	9.0.68	Tomcat ( <a href="http://tomcat.apache.org">http://tomcat.apache.org</a> )
lib/development/tomcat-util.jar	9.0.68	Tomcat ( <a href="http://tomcat.apache.org">http://tomcat.apache.org</a> )
lib/development/velocity-tools.jar	1.4	Velocity ( <a href="http://velocity.apache.org">http://velocity.apache.org</a> )
lib/development/velocity.jar	1.6.4.LIFERAY-PATCHED-2	Velocity ( <a href="http://velocity.apache.org">http://velocity.apache.org</a> )
lib/development/websocket-api.jar	1.1	WebSocket ( <a href="http://www.oracle.com/technetwork/articles/java/jsr356-1937161.ht">http://www.oracle.com/technetwork/articles/java/jsr356-1937161.ht</a> )
lib/development/xmlresolver.jar	0.12.5	XML Resolver ( <a href="https://github.com/ndw/xmlresolver">https://github.com/ndw/xmlresolver</a> )
lib/development/xmltask.jar	1.16	XMLTask ( <a href="http://www.oopsconsultancy.com/software/xmltask">http://www.oopsconsultancy.com/software/xmltask</a> )
lib/portal/commons-configuration.jar	1.10.LIFERAY-PATCHED-2	Commons Configuration ( <a href="http://commons.apache.org/configuration">http://commons.apache.org/configuration</a> )
lib/portal/commons-lang.jar	2.6	Commons Lang ( <a href="http://commons.apache.org/lang">http://commons.apache.org/lang</a> )
lib/portal/commons-logging.jar	1.2	Commons Logging ( <a href="http://commons.apache.org/logging">http://commons.apache.org/logging</a> )
lib/portal/dom4j.jar	2.1.3	dom4j ( <a href="http://dom4j.org">http://dom4j.org</a> )
lib/portal/hibernate-core.jar	5.6.7.Final	Hibernate ( <a href="http://www.hibernate.org">http://www.hibernate.org</a> )
lib/portal/hikaricp.jar	4.0.3	HikariCP ( <a href="https://github.com/brettwooldridge/HikariCP">https://github.com/brettwooldridge/HikariCP</a> )
lib/portal/istack-commons-runtime.jar	3.0.7	Jaxb Istack Commons ( <a href="https://javaee.github.io/jaxb-istack-commons">https://javaee.github.io/jaxb-istack-commons</a> )

lib/portal/jabsorb.jar	1.3.2.LIFERAY-PATCHED-2	jabsorb ( <a href="http://jabsorb.org">http://jabsorb.org</a> )
lib/portal/javassist.jar	3.29.0 GA	Javassist ( <a href="http://www.csg.is.titech.ac.jp/~chiba/javassist">http://www.csg.is.titech.ac.jp/~chiba/javassist</a> )
lib/portal/jaxb-api.jar	2.3.0	JAXB-API ( <a href="http://jaxb.java.net">http://jaxb.java.net</a> )
lib/portal/jaxb-runtime.jar	2.3.1.LIFERAY-PATCHED-1	Java Architecture for XML Binding ( <a href="https://javaee.github.io/jaxb-v2">https://javaee.github.io/jaxb-v2</a> )
lib/portal/jaxen.jar	1.1.6	Jaxen ( <a href="http://jaxen.org">http://jaxen.org</a> )
lib/portal/jaxws-api.jar	2.3.0	JAX-WS (JSR 224) API ( <a href="https://github.com/javaee/jax-ws-spec">https://github.com/javaee/jax-ws-spec</a> )
lib/portal/jcl-over-slf4j.jar	1.7.2	SLF4J ( <a href="http://www.slf4j.org">http://www.slf4j.org</a> )
lib/portal/jodd-json.jar	6.0.3	Jodd JSON ( <a href="http://jodd.org">http://jodd.org</a> )
lib/portal/jodd-util.jar	6.0.1.LIFERAY-PATCHED-1	Jodd Util ( <a href="http://jodd.org">http://jodd.org</a> )
lib/portal/json-java.jar	20220320	JSON in Java ( <a href="https://github.com/douglascrockford/JSON-java">https://github.com/douglascrockford/JSON-java</a> )
lib/portal/jws-api.jar	1.1	Java EE Web Services Metadata API ( <a href="http://glassfish.java.net">http://glassfish.java.net</a> )
lib/portal/log4j-1.2-api.jar	2.17.1	Log4j 1.x Compatibility API ( <a href="http://logging.apache.org/log4j">http://logging.apache.org/log4j</a> )
lib/portal/log4j-api.jar	2.17.1.LIFERAY-PATCHED-1	Log4j API ( <a href="http://logging.apache.org/log4j">http://logging.apache.org/log4j</a> )
lib/portal/log4j-core.jar	2.17.1.LIFERAY-PATCHED-1	Log4j Core ( <a href="http://logging.apache.org/log4j">http://logging.apache.org/log4j</a> )
lib/portal/persistence.jar	2.2.1	Java Persistence ( <a href="http://java.sun.com/javaee/overview/faq/persistence.jsp">http://java.sun.com/javaee/overview/faq/persistence.jsp</a> )
lib/portal/portlet.jar	3.0.1	JSR 362 Portlet Specification 3.0 ( <a href="https://jcp.org/en/jsr/detail?id=362">https://jcp.org/en/jsr/detail?id=362</a> )
lib/portal/slf4j-api.jar	1.7.26	SLF4J ( <a href="http://www.slf4j.org">http://www.slf4j.org</a> )
lib/portal/soap-api.jar	1.4.0	SAAJ API ( <a href="https://javaee.github.io/javaee-spec">https://javaee.github.io/javaee-spec</a> )
lib/portal/spring-aop.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )

lib/portal/spring-beans.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-context.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-core.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-expression.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-jdbc.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-orm.jar	5.2.22.LIFERAY-PATCHED-1	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-tx.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/spring-web.jar	5.2.22	Spring ( <a href="http://www.springframework.org">http://www.springframework.org</a> )
lib/portal/stax-ex.jar	1.2	StAX-Ex ( <a href="http://stax-ex.java.net">http://stax-ex.java.net</a> )
lib/portal/transaction.jar	1.3	Project GlassFish Java Transaction API ( <a href="http://jta-spec.java.net">http://jta-spec.java.net</a> )
lib/portal/wstx.jar	3.2.8	Woodstox ( <a href="http://woodstox.codehaus.org">http://woodstox.codehaus.org</a> )



lib/portal/xercesImpl.jar	2.12.2	Xerces ( <a href="http://xerces.apache.org/xerces2-j">http://xerces.apache.org/xerces2-j</a> )
lib/portal/xml-apis.jar	1.4.01	xml-commons ( <a href="http://xerces.apache.org/xml-commons">http://xerces.apache.org/xml-commons</a> )

### Written Offer for Source Code

For binaries that you receive from Liferay that are licensed under any version of the GNU General Public License (GPL) or the GNU LGPL, you may receive a complete machine readable copy of the source code by either downloading it from the binary's website or sending a written request to:

**Liferay, Inc.**

Attn: Legal  
1400 Montefino Ave  
Diamond Bar, CA 91765

Your request should include: (i) the name of the covered binary, (ii) the name and version number of the Liferay product containing the covered binary, (iii) your name, (iv) your company name (if applicable) and (v) your return mailing and email address (if available).

We may charge you a nominal fee to cover the cost of the media and distribution.

Your request must be sent within three years of the date you received the GPL or LGPL covered code.