



Third Party Software List

File Name	Version	Project	License	Comments
com.liferay.adaptive.media.image.impl.jar/metadata-extractor.jar	2.13.0	metadata-extractor (https://drewnoakes.com/code/extract/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.adaptive.media.image.impl.jar/xmputcore.jar	6.0.6	XMP Library for Java (https://zerowing.corp.adobe.com/display/granite)	The BSD License (http://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html)	
com.liferay.alloy.mvc.jar/asm-util.jar	4.1	ASM Utilities (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.alloy.mvc.jar/asm.jar	4.1	ASM Core (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwalldridge/SparseBitSet)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/xmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.blogs.service.jar/jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net)	GNU Lesser General Public License (LGPL) (http://www.gnu.org/licenses/lgpl.txt)	
com.liferay.calendar.api.jar/com.google.ical.jar	20110304	com.google.ical	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)	
com.liferay.calendar.service.jar/backport-util-concurrent.jar	3.1	Backport of JSR 166 (http://backport-jsr166.sourceforge.net/)	Public Domain (http://creativecommons.org/licenses/publicdomain)	
com.liferay.captcha.api.jar/filters.jar	2.0.235	JHLabs Image Processing Filters (http://www.jhlabs.com/ip/index.html)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
com.liferay.comment.sanitizer.jar/checker-qual.jar	3.11.0	Checker Qual (https://checkerframework.org)	The MIT License (http://opensource.org/licenses/MIT)	
com.liferay.comment.sanitizer.jar/error_prone_annotations.jar	2.2.0	error-prone annotations	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/listenableaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures (https://github.com/google/guava/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/j2objc-annotations.jar	1.3	J2ObjC Annotations (https://github.com/google/j2objc/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/listenablefuture.jar	9999.0-empty-to-avoid-conflict-with-guava	Guava ListenableFuture only	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/owasp-java-html-sanitizer.jar	20211018.2	OWASP Java HTML Sanitizer (https://owasp.org)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.google.merchant.jar/jackson-dataformat-xml.jar	2.10.3	Jackson-dataformat-XML (https://github.com/FasterXML/jackson-dataformat-xml)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.google.merchant.jar/jsch.jar	0.1.55	JSch (http://www.jcraft.com/jsch/)	Revised BSD (http://www.jcraft.com/jsch/LICENSE.txt)	
com.liferay.commerce.google.merchant.jar/jzlib.jar	1.1.3	JZlib (http://www.jcraft.com/jzlib/)	BSD (http://www.jcraft.com/jzlib/LICENSE.txt)	
com.liferay.commerce.order.content.web.jar/commons-csv.jar	1.8	Apache Commons CSV (https://commons.apache.org/proper/commons-csv/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.authorize.net.jar/lanet-java-sdk.jar	1.9.9	Authorize.Net Java SDK (http://developer.authorize.net)	SDK License Agreement (https://github.com/AuthorizeNet/sdk-java/blob/master/LICENSE.txt)	
com.liferay.commerce.payment.method.authorize.net.jar/gson.jar	2.8.5	Geon	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar/commons-codec.jar	1.15	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar/commons-lang3.jar	3.11	Apache Commons Lang (https://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar/jackson-datatype-jr310.jar	2.12.1	Jackson datatype: JSR310 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jr310)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar/payment-sdk-common.jar	1.4.1	SIPS Payment SDK (https://github.com/worldline/sips-sdk-java/)	MIT (https://opensource.org/licenses/MIT)	
com.liferay.commerce.payment.method.paypal.jar/checkout-sdk.jar	10.3	checkout-sdk (https://github.com/paypal/Checkout-Java-SDK-git)	PayPal SDK License (https://github.com/paypal/Checkout-Java-SDK/blob/master/LICENSE)	
com.liferay.commerce.payment.method.paypal.jar/commons-lang3.jar	3.6	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.paypal.jar/gson.jar	2.2.2	Geon (http://code.google.com/p/google-gson/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.paypal.jar/json.jar	20180813	JSON in Java (https://github.com/douglasrockford/JSON-java)	The JSON License (http://json.org/license.html)	
com.liferay.commerce.payment.method.paypal.jar/paypalhttp.jar	1.0.1	paypalhttp (https://github.com/paypal/paypalhttp_java.git)	MIT (http://opensource.org/licenses/MIT)	
com.liferay.commerce.payment.method.paypal.jar/rest-api-sdk.jar	1.14.0	rest-api-sdk (https://github.com/paypal/PayPal-Java-SDK-git)	PayPal SDK License (https://github.com/paypal/PayPal-Java-SDK/blob/master/LICENSE.txt)	
com.liferay.commerce.report.impl.jar/SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwalldridge/SparseBitSet)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/commons-codec.jar	1.12	Apache Commons Codec (http://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/commons-dbcp.jar	2.0	Apache Commons DBCP (http://commons.apache.org/proper/commons-dbcp/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/commons-digester.jar	2.1	Commons Digester (http://commons.apache.org/digester/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/commons-pool2.jar	2.4.2	Apache Commons Pool (http://commons.apache.org/proper/commons-pool/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/core.jar	3.2.1	Zxing Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/curvesapi.jar	1.06	curvesapi (https://github.com/virtuuld/curvesapi)	BSD License (http://opensource.org/licenses/BSD-3-Clause)	
com.liferay.commerce.report.impl.jar/elec.jar	4.4.2	Eclipse Compiler for Java(TM) (http://www.eclipse.org/jdt/)	Eclipse Public License v1.0 (http://www.eclipse.org/org/documents/epl-v10.php)	
com.liferay.commerce.report.impl.jar/groovy-all.jar	2.4.21	Groovy Runtime (http://groovy-lang.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.report.impl.jar/icu4j.jar	57.1	ICU4J (http://icu-project.org/)	ICU License (http://source.icu-project.org/repos/icu/icu/trunk/LICENSE)	
com.liferay.commerce.report.impl.jar/text.jar	2.1.7	iText, a Free Java-PDF library (http://www.lowagie.com/iText/)	Mozilla Public License (http://www.mozilla.org/MPL/MPL-1.1.html)	
com.liferay.commerce.report.impl.jar/jasperreports-fonts.jar	6.8.1	JasperReports Font Extension (http://jasperreports.sourceforge.net)	GNU Lesser General Public License (http://jasperreports.sourceforge.net/license.html)	
com.liferay.commerce.report.impl.jar/jasperreports-metadata.jar	6.8.1	JasperReports Metadata (http://jasperreports.sourceforge.net)	GNU Lesser General Public License (http://jasperreports.sourceforge.net/license.html)	
com.liferay.commerce.report.impl.jar/jasperreports.jar	6.8.1	JasperReports Library (http://jasperreports.sourceforge.net)	GNU Lesser General Public License (http://jasperreports.sourceforge.net/license.html)	
com.liferay.commerce.report.impl.jar/jcommon.jar	1.0.24	JCommon (http://www.jfree.org/common/)	GNU Lesser General Public License (http://www.gnu.org/licenses/lgpl.txt)	
com.liferay.commerce.report.impl.jar/jfreechart.jar	1.0.19	JFreeChart (http://www.jfree.org/jfreechart/)	GNU Lesser General Public License (http://www.gnu.org/licenses/lgpl.txt)	
com.liferay.commerce.report.impl.jar/jxl.jar	2.6.10	jxl (http://www.jexcelapi.org)	GNU Lesser General Public License (http://www.opensource.org/licenses/lgpl-license.php)	
com.liferay.commerce.report.impl.jar/lucene-analyzers-common.jar	7.1.0	Lucene Common Analyzers	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	

com.liferay.commerce.report.impl.jar lucene-core.jar	7.1.0	Lucene Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar lucene-queries.jar	7.1.0	Lucene Queries	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar lucene-queryparser.jar	7.1.0	Lucene QueryParsers	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar lucene-sandbox.jar	7.1.0	Lucene Sandbox	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar olap4j.jar	1.2.0	olap4j (http://github.com/olap4j/olap4j)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.commerce.report.impl.jar poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.report.impl.jar xmpcore.jar	5.1.3	XMP Library for Java (http://www.adobe.com/devnet/xmp/html)	The BSD License (http://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html)
com.liferay.commerce.shipping.engine.fedex.jar com.fedex.ws.jar	1.0.0	com.fedex.ws	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.commerce.shipping.engine.fedex.jar commons-discovery.jar	0.4	org.apache.commons.discovery (http://jakarta.apache.org/commons/\$[pom.artifactId.substring(8)]/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.commerce.shipping.engine.fedex.jar org.apache.axis.jar	1.4.LIFERAY-PATCHED-6	org.apache.axis	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.content.dashboard.web.jar SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar commons-lang3.jar	3.12.0	Apache Commons Lang (https://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.content.dashboard.web.jar xmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.data.engine.rest.impl.jar accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.data.engine.rest.impl.jar gson.jar	2.8.4	Gson	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.data.engine.rest.impl.jar json-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.data.engine.rest.impl.jar json-smart.jar	2.4.2	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.diff.impl.jar java-diff.jar	1.1	Java Diff (http://incava.org/projects/java-java-diff/)	BSD (http://www.opensource.org/licenses/bsd-license.php)
com.liferay.diff.impl.jar nekohtml.jar	1.9.22	Neko HTML (http://nekohtml.sourceforge.net/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.diff.impl.jar org.outder.daisy.diff.jar	1.2.0-atlassian-hosted.LIFERAY-PATCHED-2	org.outder.daisy.diff	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.digital.signature.impl.jar oauth.jar	20100527	OAuth Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.asset.auto.tagger.tensorflow.jar libtensorflow.jar	1.15.0	libtensorflow	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.asset.auto.tagger.tensorflow.jar tensorflow.jar	1.15.0	tensorflow	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.document.conversion.jar juh.jar	2.3.0	OpenOffice.org "javaohelper" module (http://udk.openoffice.org)	GNU Lesser General Public License, Version 2.1 (http://www.gnu.org/licenses/lgpl.html)
com.liferay.document.library.document.conversion.jar jurt.jar	2.3.0	OpenOffice.org "jurt" module (http://udk.openoffice.org)	GNU Lesser General Public License, Version 2.1 (http://www.gnu.org/licenses/lgpl.html)
com.liferay.document.library.document.conversion.jar rid.jar	2.3.0	OpenOffice.org "rid.jar" module (http://udk.openoffice.org)	GNU Lesser General Public License, Version 2.1 (http://www.gnu.org/licenses/lgpl.html)
com.liferay.document.library.document.conversion.jar unol.jar	2.3.0	OpenOffice.org "unol" module (http://udk.openoffice.org)	GNU Lesser General Public License, Version 2.1 (http://www.gnu.org/licenses/lgpl.html)
com.liferay.document.library.google.docs.jar org.freemarker.jar	2.3.29.LIFERAY-PATCHED-2	org.freemarker.freemarker	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.document.library.opener.google.drive.web.jar error-prone_annotations.jar	2.5.1	error-prone annotations	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-api-client-jackson2.jar	1.23.0	Jackson 2 extensions to the Google APIs Client Library for Java	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-api-client-java6.jar	1.23.0	Java 6 (and higher) Extensions to the Google API Client Library for Java.	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-api-client-servlet.jar	1.23.0	Servlet and JDO extensions to the Google API Client Library for Java.	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-api-client.jar	1.23.0	Google APIs Client Library for Java	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-api-services-drive.jar	v3-rev20190311-1.28.0	Drive API v3-rev20190311-1.28.0	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-api-services-oauth2.jar	v2-rev137-1.23.0	Google OAuth2 API v2-rev137-1.23.0	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-http-client-jackson2.jar	1.23.0	Jackson 2 extensions to the Google HTTP Client Library for Java.	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-http-client.jar	1.23.0	Google HTTP Client Library for Java	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-oauth-client-java6.jar	1.31.0	Java 6 (and higher) extensions to the Google OAuth Client Library for Java. (https://www.google.com/)	The Apache Software License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-oauth-client-servlet.jar	1.31.0	Servlet and JDO extensions to the Google OAuth Client Library for Java. (https://www.google.com/)	The Apache Software License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar google-oauth-client.jar	1.31.0	Google OAuth Client Library for Java (https://www.google.com/)	The Apache Software License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.opener.google.drive.web.jar guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar chemistry-opencmis-client-api.jar	0.14.0	OpenCMIS Client API (https://chemistry.apache.org/java/chemistry-opencmis-client/chemistry-opencmis-client-api/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar chemistry-opencmis-client-bindings.jar	0.14.0	OpenCMIS Client Bindings Implementation (https://chemistry.apache.org/java/chemistry-opencmis-client/chemistry-opencmis-client-bindings/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar chemistry-opencmis-client-impl.jar	0.14.0	OpenCMIS Client Implementation (https://chemistry.apache.org/java/chemistry-opencmis-client/chemistry-opencmis-client-impl/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar chemistry-opencmis-commons-api.jar	0.14.0	OpenCMIS Commons API (https://chemistry.apache.org/java/chemistry-opencmis-commons/chemistry-opencmis-commons-api/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar chemistry-opencmis-commons-impl.jar	0.14.0	OpenCMIS Commons Implementation (https://chemistry.apache.org/java/chemistry-opencmis-commons/chemistry-opencmis-commons-impl/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-core.jar	3.4.4	Apache CXF Core (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-bindings-soap.jar	3.4.4	Apache CXF Runtime SOAP Binding (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-bindings-xml.jar	3.4.4	Apache CXF Runtime XML Binding (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-databinding-jaxb.jar	3.4.4	Apache CXF Runtime JAXB DataBinding (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-frontend-jaxws.jar	3.4.4	Apache CXF Runtime JAX-WS Frontend (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-frontend-simple.jar	3.4.4	Apache CXF Runtime Simple Frontend (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-transport-http.jar	3.4.4	Apache CXF Runtime HTTP Transport (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-ws-addr.jar	3.4.4	Apache CXF Runtime WS Addressing (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-ws-policy.jar	3.4.4	Apache CXF Runtime WS Policy (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar cxfc-rt-wsdl.jar	3.4.4	Apache CXF Runtime Core for WSDL (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.cmis.impl.jar neethi.jar	3.1.1	Apache Neethi (http://www.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.search.jar lucene-analyzers-common.jar	7.1.0	Lucene Common Analyzers	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.search.jar lucene-core.jar	7.1.0	Lucene Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.search.jar lucene-queries.jar	7.1.0	Lucene Queries	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

com.liferay.document.library.repository.search.jarlucene-queryparser.jar	7.1.0	Lucene QueryParsers	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.search.jarlucene-sandbox.jar	7.1.0	Lucene Sandbox	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarSparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarcommons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarcommons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarpoi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarpoi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarpoi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jarxmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarHdrHistogram.jar	2.1.9	HdrHistogram (http://hdrhistogram.github.io/HdrHistogram/)	Public Domain, per Creative Commons CCO (http://creativecommons.org/publicdomain/zero/1.0/)
com.liferay.dynamic.data.mapping.data.provider.impl.jarlaccessors-smart.jar	24.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarlarchaius-core.jar	0.4.1	com.netflix.archaius:archaius-core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarasm.jar	5.0.3	ASM Core (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarcommons-configuration.jar	1.8	Commons Configuration (http://commons.apache.org/configuration/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarcommons-io.jar	2.8.0	Apache Commons IO (https://commons.apache.org/proper/commons-io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarhystrix-core.jar	1.5.11	hystrix-core (https://github.com/Netflix/Hystrix)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarjson-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarjson-smart.jar	24.2	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jarrxjava.jar	1.2.0	rxjava (https://github.com/ReactiveX/RxJava)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.expression.jarantlr4-runtime.jar	4.3	ANTLR 4 Runtime	The BSD License (http://www.antlr.org/license.html)
com.liferay.dynamic.data.mapping.expression.jarorg.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core (http://code.google.com/p/treelayout/)	BSD 3-Clause "New" or "Revised" License (BSD 3-Clause) (http://treelayout.googlecode.com/files/LICENSE.TXT)
com.liferay.dynamic.data.mapping.form.values.query.jarantlr4-runtime.jar	4.3	ANTLR 4 Runtime	The BSD License (http://www.antlr.org/license.html)
com.liferay.dynamic.data.mapping.form.values.query.jarorg.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core (http://code.google.com/p/treelayout/)	BSD 3-Clause "New" or "Revised" License (BSD 3-Clause) (http://treelayout.googlecode.com/files/LICENSE.TXT)
com.liferay.dynamic.data.mapping.service.jarSparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarlaccessors-smart.jar	24.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarcommons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarcommons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarjson.jar	2.8.4	Geon	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarjson-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarjson-smart.jar	24.2	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarpoi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarpoi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarpoi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jarxmlbeans.jar	3.1.0	XmlBeans (https://xmlbeans.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.fragment.entry.processor.portlet.jarorg.jsoup.jar	1.10.2 LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.frontend.css.rtl.servlet.jarlannotations.jar	2.0.3	FindBugs-Annotations (http://findbugs.sourceforge.net/)	GNU Lesser Public License (http://www.gnu.org/licenses/lgpl.html)
com.liferay.frontend.css.rtl.servlet.jarph-commons.jar	6.2.4	ph-commons (https://github.com/phax/ph-commons)	Apache 2 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.frontend.css.rtl.servlet.jarph-css.jar	4.1.0	ph-css (https://github.com/phax/ph-css)	Apache 2 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.frontend.js.loader.modules.extender.jarjson.jar	20180813	JSON in Java (https://github.com/douglasrockford/JSON-java)	The JSON License (http://json.org/license.html)
com.liferay.frontend.js.loader.modules.extender.jarnpm-semver.jar	1.0.0	com.github.yuichiinpm-semver; 1.0.0 (https://github.com/yuichi/java-npm-semver)	GNU Lesser General Public License, version 2.1 (https://www.gnu.org/licenses/lgpl-2.1.html)
com.liferay.frontend.js.minifier.jarclosure-compiler.jar	v20180204	Closure Compiler (https://developers.google.com/closure/compiler/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.frontend.js.minifier.jaryuicompressor.jar	2.4.7	yui compressor (http://developer.yahoo.com/yui/compressor/)	BSD License (http://developer.yahoo.com/yui/license.html)
com.liferay.image.impl.jarlm4java.jar	1.2.0	lm4java (http://sourceforge.net/projects/lm4java/)	GNU LESSER GENERAL PUBLIC LICENSE, Version 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.imageio.plugins.jarcommon-image.jar	3.3.2	TwelveMonkeys :: Common :: Image	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarcommon-io.jar	3.3.2	TwelveMonkeys :: Common :: IO	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarcommon-lang.jar	3.3.2	TwelveMonkeys :: Common :: Language support	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-bmp.jar	34.3	TwelveMonkeys :: ImageIO :: BMP plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-core.jar	3.5	TwelveMonkeys :: ImageIO :: Core	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-hdr.jar	3.5	TwelveMonkeys :: ImageIO :: HDR plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-icns.jar	3.5	TwelveMonkeys :: ImageIO :: ICNS plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-iff.jar	3.5	TwelveMonkeys :: ImageIO :: IFF plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-jpeg.jar	3.5	TwelveMonkeys :: ImageIO :: JPEG plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-metadata.jar	3.5	TwelveMonkeys :: ImageIO :: Metadata	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-pcx.jar	3.5	TwelveMonkeys :: ImageIO :: PCX plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-pict.jar	3.5	TwelveMonkeys :: ImageIO :: PICT plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-pnm.jar	3.5	TwelveMonkeys :: ImageIO :: PNM plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-psd.jar	3.5	TwelveMonkeys :: ImageIO :: PSD plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-sgi.jar	3.5	TwelveMonkeys :: ImageIO :: SGI plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-tga.jar	3.5	TwelveMonkeys :: ImageIO :: TGA plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-thumbdbd.jar	3.5	TwelveMonkeys :: ImageIO :: Thumbs.db plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jarimageio-tiff.jar	3.5	TwelveMonkeys :: ImageIO :: TIFF plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.knowledge.base.markdown.converter.impl.jarasm-analysis.jar	4.1	ASM static code analysis framework (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.jarasm-tree.jar	4.1	ASM Tree class visitor (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.jarasm-util.jar	4.1	ASM Utilities (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.jarasm.jar	4.1	ASM Core (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.jarparboiled-core.jar	1.1.6	org.parboiled-core (http://parboiled.org)	Apache 2 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.jarparboiled-java.jar	1.1.6	org.parboiled.java (http://parboiled.org)	Apache 2 (http://www.apache.org/licenses/LICENSE-2.0.txt)

com.liferay.knowledge.base.markdown.converter.impl.jar/pegdown.jar	1.1.0	pegdown (http://www.pegdown.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.knowledge.base.service.jar/ericho-html.jar	3.1	Jericho HTML Parser (http://ericho.htmlparser.net/)	GNU Lesser General Public License (LGPL) (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.layout.content.page.editor.web.jar/org.jsoup.jar	1.10.2.LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.marketplace.store.web.jar/scribe.jar	1.3.6	Scribe OAuth Library (http://github.com/fernandezpablo85/scribe-java)	MIT (http://github.com/fernandezpablo85/scribe-java/blob/master/LICENSE.txt)
com.liferay.message.boards.service.jar/ericho-html.jar	3.1	Jericho HTML Parser (http://ericho.htmlparser.net/)	GNU Lesser General Public License (LGPL) (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.normalizer.impl.jar/com.ibm.icu4j.jar	54.1.1.LIFERAY-PATCHED-2	com.liferay.com.ibm.icu4j	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.oauth2.provider.rest.jar/javax.annotation-api.jar	1.3	javax.annotation API (https://glassfish.java.net/)	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.oauth2.provider.web.jar/igraph-core.jar	1.3.0	JGraphT - Core	http://graphth.sourceforge.net/LGPL.html , http://www.eclipse.org/legal/epl-v20.html ()
com.liferay.oauth2.provider.web.jar/jheaps.jar	0.9	JHeaps (http://www.jheaps.org)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar/httplibasyncclient.jar	4.1.4	Apache HttpAsyncClient (http://hc.apache.org/httpcomponents-asyncclient)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar/httplibclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar/httplibcore-nio.jar	4.4.14	Apache HttpClient NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar/httplibcore.jar	4.4.14	HttpComponents Apache HttpClientCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar/httplibmime.jar	4.5.13	Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.doulos.jar/commons-lang3.jar	3.4	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.doulos.jar/concurrentlinkedhashmap-lru.jar	1.4.2	ConcurrentLinkedHashMap (http://code.google.com/p/concurrentlinkedhashmap)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.io.delta.jar/trove4j.jar	3.0.3	GNU Trove (http://trove4j.sf.net)	GNU Lesser General Public License 2.1 (http://www.gnu.org/licenses/lgpl-2.1.txt)
com.liferay.petra.json.validator.jar/handy-uri-templates.jar	2.1.7	Handy URI Templates (https://github.com/damnhandy/Handy-URI-Templates)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.validator.jar/joda-convert.jar	2.2.1	Joda-Convert (https://www.joda.org/\$joda.artifactId/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.petra.json.validator.jar/joda-time.jar	2.9.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.petra.json.validator.jar/json.jar	20180813	JSON in Java (https://github.com/douglasrockford/JSON-java)	The JSON License (http://json.org/license.html)
com.liferay.petra.json.validator.jar/org.everit.json.schema.jar	1.11.1	everit-org/json-schema (https://github.com/everit-org/json-schema)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.validator.jar/re2.jar	1.2	RE2/J (http://github.com/google/re2)	Go License (https://golang.org/LICENSE)
com.liferay.petra.json.web.service.client.jar/commons-codec.jar	1.7	Commons Codec (http://commons.apache.org/codec/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/httplibasyncclient.jar	4.1.4	Apache HttpAsyncClient (http://hc.apache.org/httpcomponents-asyncclient)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/httplibclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/httplibcore-nio.jar	4.4.14	Apache HttpClient NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/httplibcore.jar	4.4.14	HttpComponents Apache HttpClientCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/signpost-commonshttp4.jar	1.2.1.2	signpost-commonshttp4	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/signpost-core.jar	1.2.1.2	signpost-core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.cache.ehcache.impl.jar/net.sf.ehcache.jar	2.10.6.LIFERAY-PATCHED-2	ehcache (http://www.terracotta.org)	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.ccpp.api.jar/ccpp.jar	1.0	CC/PP API (http://www.jcp.org/en/jsr/detail?id=188)	Sun Microsystems, Inc. Binary Code License Agreement (http://java.sun.com/2jee/ccpp)
com.liferay.portal.ccpp.impl.jar/oro.jar	2.0.8	oro.oro	Apache Software License, Version 1.1 (https://www.apache.org/licenses/LICENSE-1.1)
com.liferay.portal.change.tracking.jar/com.github.jsqlparser.jar	2.1.1.LIFERAY-PATCHED-1	JSQParser library	http://www.gnu.org/licenses/lgpl-2.1.html , http://www.apache.org/licenses/LICENSE-2.0.txt ()
com.liferay.portal.cluster.multiple.jar/jgroups.jar	4.1.7.Final	JGroups (http://www.jgroups.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.crypto.hash.impl.jar/org.apache.aries.component-dsl.component-dsl.jar	1.2.2	org.apache.aries.component-dsl.component-dsl (https://www.apache.org/org.apache.aries.component-dsl.parent/org.apache.aries.component-dsl.component-dsl/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.odata.impl.jar/odata-commons-api.jar	4.7.1	odata-commons-api (http://www.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.odata.impl.jar/odata-commons-core.jar	4.7.1	odata-commons-core (http://www.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.odata.impl.jar/odata-server-api.jar	4.7.1	odata-server-api (http://www.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.odata.impl.jar/odata-server-core-ext.jar	4.7.1	odata-server-core-ext	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.odata.impl.jar/odata-server-core.jar	4.7.1	odata-server-core (http://www.apache.org/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.osgi.web.portlet.container.test.util.jar/httplibclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.osgi.web.portlet.container.test.util.jar/httplibcore.jar	4.4.14	HttpComponents Apache HttpClientCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.osgi.web.portlet.container.test.util.jar/httplibmime.jar	4.5.13	Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.osgi.web.servlet.jsp.compiler.jar/javax.servlet.jsp.jar	2.3.3-b02.LIFERAY-PATCHED-9	JSP implementation (http://glassfish.org)	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.osgi.web.wab.extender.jar/javax.servlet.jsp.jar	2.3.3-b02.LIFERAY-PATCHED-9	JSP implementation (http://glassfish.org)	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.remote.jaxrs.whiteboard.jar/lwstd4j.jar	1.6.3	WSDL4J (http://sf.net/projects/wsdl4j)	CPL (http://www.opensource.org/licenses/cpl1.0.txt)
com.liferay.portal.remote.rest.extender.jar/cxf-rs-extension-providers.jar	3.4.4	Apache CXF JAX-RS Extensions: Providers (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.remote.rest.extender.jar/cxf-rs-json-basic.jar	3.4.4	Apache CXF JAX-RS Extensions: JSON Basic (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.remote.rest.extender.jar/jettison.jar	1.3.3	jettison	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.scheduler.quartz.jar/org.quartz.jar	2.1.7.LIFERAY-PATCHED-1	org.quartz	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.scripting.groovy.jar/groovy.jar	2.4.21	Groovy Runtime (http://groovy-lang.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/lasm-debug-all.jar	5.1	ASM all classes with debug info (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/commons-codec.jar	1.11	Apache Commons Codec (http://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/commons-compress.jar	1.21	Apache Commons Compress (https://commons.apache.org/proper/commons-compress/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/commons-io.jar	2.8.0	Apache Commons IO (https://commons.apache.org/proper/commons-io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/commons-lang.jar	2.6	Commons Lang (http://commons.apache.org/lang/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/commons-logging.jar	1.2	Apache Commons Logging (http://commons.apache.org/proper/commons-logging/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-cl.jar	7.17.1	org.elasticsearch#elasticsearch-cl;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-core.jar	7.17.1	org.elasticsearch#elasticsearch-core;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-geo.jar	7.17.1	org.elasticsearch#elasticsearch-geo;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-lz4.jar	7.17.1	org.elasticsearch#elasticsearch-lz4;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-rest-client.jar	7.17.1	org.elasticsearch.client#rest;7.17.1 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-rest-high-level-client.jar	7.17.1	org.elasticsearch.client#rest-high-level;7.17.1 (https://github.com/elastic/elasticsearch)	Elastic License 2.0 (https://raw.githubusercontent.com/elastic/elasticsearch/v7.17.1/licenses/ELASTIC-LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch-x-content.jar	7.17.1	org.elasticsearch#elasticsearch-x-content;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar/elasticsearch.jar	7.17.1	org.elasticsearch#server;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar/gson.jar	2.8.4	Gson	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

com.liferay.portal.search.elasticsearch7.impl.jar hppc.jar	0.8.1	HPPC Collections (http://www.carrotsearch.com)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar htpasyncclient.jar	4.1.4	Apache HttpAsyncClient (http://hc.apache.org/httpcomponents-asyncclient)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar httpcore-nio.jar	4.4.14	Apache HttpCore NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar jackson-dataformat-cbor.jar	2.12.6	Jackson dataformat: CBOR (http://github.com/FasterXML/jackson-dataformats-binary)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar jackson-dataformat-smile.jar	2.10.4	Jackson dataformat: Smile (http://github.com/FasterXML/jackson-dataformats-binary)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar jackson-dataformat-yaml.jar	2.10.4	Jackson-dataformat-YAML (https://github.com/FasterXML/jackson-dataformats-text)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar joda-time.jar	2.10.10	Joda-Time (https://www.joda.org/joda-time/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar jts-core.jar	1.15.0	jts-core	https://github.com/locationtech/jts/blob/master/LICENSE_EPLv1.txt , https://github.com/locationtech/jts/blob/master/LICENSE_EDLv1.txt ()
com.liferay.portal.search.elasticsearch7.impl.jar lang-mustache-client.jar	7.17.1	org.elasticsearch.plugin#lang-mustache;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-core.jar	8.11.1	Lucene Core	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-highlighter.jar	8.11.1	Lucene Highlighter	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-join.jar	8.11.1	Lucene Join	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-queries.jar	8.11.1	Lucene Queries	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-queryparser.jar	8.11.1	Lucene QueryParsers	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-sandbox.jar	8.11.1	Lucene Sandbox	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar lucene-suggest.jar	8.11.1	Lucene Suggest	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.search.elasticsearch7.impl.jar org.apache.logging.log4j.core.jar	2.17.1.LIFERAY-PATCHED-1	Apache Log4j Core (https://www.apache.org/)	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.search.elasticsearch7.impl.jar org.apache.logging.log4j.jar	2.17.1.LIFERAY-PATCHED-1	Apache Log4j API (https://www.apache.org/)	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.search.elasticsearch7.impl.jar parent-join-client.jar	7.17.1	org.elasticsearch.plugin#parent-join;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar percolator-client.jar	7.17.1	org.elasticsearch.plugin#percolator;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar rank-eval-client.jar	7.17.1	org.elasticsearch.plugin#rank-eval;7.17.1 (https://github.com/elastic/elasticsearch)	Server Side Public License, v 1 (https://www.mongodb.com/licensing/server-side-public-license)
com.liferay.portal.search.elasticsearch7.impl.jar snakeyaml.jar	1.26	SnakeYAML (http://www.snakeyaml.org)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar spatial4j.jar	0.7	Spatial4J (https://projects.eclipse.org/projects/locationtech.spatial4j)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar antisamy.jar	1.6.4	OWASP AntiSamy (https://github.com/mahsra/antisamy)	BSD 3 (https://opensource.org/licenses/BSD-3-Clause)
com.liferay.portal.security.antisamy.jar batik-constants.jar	1.14	org.apache.xmlgraphics.batik-constants	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar batik-css.jar	1.14	org.apache.xmlgraphics.batik-css	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar batik-i18n.jar	1.14	org.apache.xmlgraphics.batik-i18n	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar batik-util.jar	1.14	org.apache.xmlgraphics.batik-util	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar commons-codec.jar	1.15	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar nekohtml.jar	1.9.22	Neko HTML (http://nekohtml.sourceforge.net/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar xml-api-ext.jar	1.3.04	XML Commons External Components XML APIs Extensions (http://xml.apache.org/commons/components/external)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.antisamy.jar xmlgraphics-commons.jar	2.6	Apache XML Graphics Commons (http://xmlgraphics.apache.org/commons/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.idap.impl.jar antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/license.html)
com.liferay.portal.security.idap.impl.jar stringtemplate.jar	3.0	StringTemplate (http://www.stringtemplate.org/)	BSD License (http://www.stringtemplate.org/license.html)
com.liferay.portal.security.sso.openid.connect.impl.jar accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar activation.jar	1.1.1	Sun Java System Application Server (http://java.sun.com/javase/technologies/desktop/javabeans/jaf/index.jsp)	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://glassfish.dev.java.net/public/CDDLv1.0.html)
com.liferay.portal.security.sso.openid.connect.impl.jar asm.jar	5.0.4	ASM Core (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar commons-lang3.jar	3.4	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar content-type.jar	2.0	Nimbus Content Type (https://connect2id.com)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar jakarta.mail.jar	1.6.6	Jakarta Mail API (http://www.oracle.com)	http://www.eclipse.org/legal/epl-2.0 , https://www.gnu.org/software/classpath/license.html , http://www.eclipse.org/org/documents/edl-v10.php ()
com.liferay.portal.security.sso.openid.connect.impl.jar jcip-annotations.jar	1.0-1	JCIP Annotations under Apache License (http://stephenc.github.com/jcip-annotations)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar json-smart.jar	2.4.2	JSON Small and Fast Parser (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar lang-tag.jar	1.4.4	Nimbus LangTag (https://bitbucket.org/connect2id/nimbus-language-tags)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar nimbus-jose-jwt.jar	8.14.1	Nimbus JOSE+JWT (https://bitbucket.org/connect2id/nimbus-jose-jwt)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.connect.impl.jar oauth2-oidc-sdk.jar	8.4.3	OAuth 2.0 SDK with OpenID Connect extensions (https://connect2id.com)	Apache License, version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.portal.store.gcs.jar api-common.jar	1.10.1	API Common (https://github.com/googleapis/api-common-java)	BSD (https://github.com/googleapis/api-common-java/blob/master/LICENSE)
com.liferay.portal.store.gcs.jar auto-value-annotations.jar	1.7.4	AutoValue Annotations (https://github.com/google/auto/tree/master/value)	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar commons-codec.jar	1.13	Apache Commons Codec (https://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar commons-logging.jar	1.2	Apache Commons Logging (http://commons.apache.org/proper/commons-logging/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar error_prone_annotations.jar	2.5.1	error-prone annotations	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures (https://github.com/google/guava/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar gax-httpson.jar	0.79.0	GAX (Google Api eXtensions) for Java (https://github.com/googleapis/gax-java)	BSD (https://github.com/googleapis/gax-java/blob/master/LICENSE)
com.liferay.portal.store.gcs.jar gax.jar	1.62.0	GAX (Google Api eXtensions) for Java (https://github.com/googleapis/gax-java)	BSD (https://github.com/googleapis/gax-java/blob/master/LICENSE)
com.liferay.portal.store.gcs.jar google-api-client.jar	1.31.3	Google APIs Client Library for Java (https://developers.google.com/api-client-library/java/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-api-services-storage.jar	v1-rev20210127-1.31.0	Cloud Storage JSON API v1-rev20210127-1.31.0	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-auth-library-credentials.jar	0.24.1	Google Auth Library for Java - Credentials	BSD New license (http://opensource.org/licenses/BSD-3-Clause)
com.liferay.portal.store.gcs.jar google-auth-library-oauth2-http.jar	0.24.1	Google Auth Library for Java - OAuth2 HTTP	BSD New license (http://opensource.org/licenses/BSD-3-Clause)
com.liferay.portal.store.gcs.jar google-cloud-core-http.jar	1.94.4	Google Cloud Core HTTP (https://github.com/googleapis/java-core)	Apache-2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-cloud-core.jar	1.94.4	Google Cloud Core (https://github.com/googleapis/java-core)	Apache-2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-cloud-storage.jar	1.113.14	Google Cloud Storage (https://github.com/googleapis/java-storage)	Apache-2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-http-client-apache-v2.jar	1.39.1	Apache HTTP transport v2 for the Google HTTP Client Library for Java. (https://www.google.com/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-http-client-appengine.jar	1.39.1	Google App Engine extensions to the Google HTTP Client Library for Java.	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-http-client-gson.jar	1.39.1	GSON extensions to the Google HTTP Client Library for Java.	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

com.liferay.portal.store.gcs.jar google-http-client-jackson2.jar	1.39.1	Jackson 2 extensions to the Google HTTP Client Library for Java.	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-http-client.jar	1.39.1	Google HTTP Client Library for Java (https://www.google.com/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar google-oauth-client.jar	1.31.4	Google OAuth Client Library for Java (https://www.google.com/)	The Apache Software License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar grpc-context.jar	1.36.0	io.grpc.grpc-context (https://github.com/grpc/grpc-java)	Apache 2.0 (https://opensource.org/licenses/Apache-2.0)
com.liferay.portal.store.gcs.jar grpc.jar	2.8.6	Geon	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar httpClient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar jackson-core-asm.jar	1.9.11	Jackson JSON processor (http://jackson.codehaus.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar joda-time.jar	2.8.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.store.gcs.jar opencensus-api.jar	0.28.3	opencensus-api (https://github.com/census-instrumentation/opencensus-java)	The Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar opencensus-contrib-http-util.jar	0.28.3	opencensus-contrib-http-util (https://github.com/census-instrumentation/opencensus-java)	The Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar proto-google-common-protos.jar	2.1.0	proto-google-common-protos (https://github.com/googleapis/java-iam/proto-google-common-protos)	Apache-2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar proto-google-iam-v1.jar	1.0.10	proto-google-iam-v1 (https://github.com/googleapis/java-iam/proto-google-iam-v1)	Apache-2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.gcs.jar protobuf-java-util.jar	3.16.1	Protocol Buffers [Util] (https://developers.google.com/protocol-buffers/)	3-Clause BSD License (https://opensource.org/licenses/BSD-3-Clause)
com.liferay.portal.store.gcs.jar protobuf.jar	3.16.1	Protocol Buffers [Core] (https://developers.google.com/protocol-buffers/)	3-Clause BSD License (https://opensource.org/licenses/BSD-3-Clause)
com.liferay.portal.store.gcs.jar threetenbp.jar	1.5.0	ThreeTen backport (https://www.threeten.org/threetenbp)	BSD 3-clause (https://raw.githubusercontent.com/ThreeTen/threetenbp/master/LICENSE.txt)
com.liferay.portal.store.s3.jar aws-java-sdk-core.jar	1.11.790	AWS SDK for Java - Core (https://aws.amazon.com/sdkforjava)	Apache License, Version 2.0 (https://aws.amazon.com/apache2.0)
com.liferay.portal.store.s3.jar aws-java-sdk-kms.jar	1.11.790	AWS Java SDK for AWS KMS (https://aws.amazon.com/sdkforjava)	Apache License, Version 2.0 (https://aws.amazon.com/apache2.0)
com.liferay.portal.store.s3.jar aws-java-sdk-s3.jar	1.11.790	AWS Java SDK for Amazon S3 (https://aws.amazon.com/sdkforjava)	Apache License, Version 2.0 (https://aws.amazon.com/apache2.0)
com.liferay.portal.store.s3.jar commons-codec.jar	1.6	Commons Codec (http://commons.apache.org/codec/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar commons-logging.jar	1.2	Apache Commons Logging (http://commons.apache.org/proper/commons-logging/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar httpClient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar ibm-cos-java-sdk-core.jar	2.9.0	IBM COS SDK for Java - Core (https://github.com/ibm/ibm-cos-sdk-java)	The Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar ibm-cos-java-sdk-kms.jar	2.9.0	IBM COS Java SDK for COS KMS (https://github.com/ibm/ibm-cos-sdk-java)	The Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar ibm-cos-java-sdk-s3.jar	2.9.0	IBM COS Java SDK for Amazon S3 (https://github.com/ibm/ibm-cos-sdk-java)	The Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar ion-java.jar	1.1.0	software.amazon.ion.ion-java (https://github.com/amzn/ion-java/)	The Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar jackson-dataformat-cbor.jar	2.12.6	Jackson dataformat: CBOR (http://github.com/FasterXML/jackson-dataformats-binary)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar joda-time.jar	2.8.1	Joda-Time (http://www.joda.org/joda-time/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.template.freemarker.jar org.freemarker.jar	2.3.29.LIFERAY-PATCHED-2	org.freemarker.freemarker	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.template.velocity.jar org.apache.velocity.jar	1.6.4.LIFERAY-PATCHED-1	org.apache.velocity	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.template.velocity.jar velocity-libs.jar	1.4	org.apache.velocity	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.tika.jar SparseBitSet.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar apache-mime4j-core.jar	0.8.3	Apache James :: Mime4j :: Core (https://www.apache.org/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar apache-mime4j-dom.jar	0.8.3	Apache James :: Mime4j :: DOM (https://www.apache.org/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar commons-collections4.jar	4.2	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar commons-exec.jar	1.3	Apache Commons Exec (http://commons.apache.org/proper/commons-exec/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar commons-lang3.jar	3.12.0	Apache Commons Lang (https://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar java-ltbpst.jar	0.8.1	java-ltbpst (https://code.google.com/p/java-ltbpst/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar jhighlight.jar	1.0	JHighlight (https://highlight.dev.java.net/)	LGPL, v2.1 or later (http://www.opensource.org/licenses/lgpl-license.php)
com.liferay.portal.tika.jar jmatio.jar	1.2	JMatIO (https://github.com/bballison/jmatio)	BSD (http://www.linfo.org/bsdllicense.html)
com.liferay.portal.tika.jar jna.jar	4.1.0	Java Native Access (https://github.com/twall/jna)	LGPL, version 2.1 (http://www.gnu.org/licenses/licenses.html)
com.liferay.portal.tika.jar juniversalchardet.jar	1.0.3	juniversalchardet (http://universalchardet.googlecode.com/)	Mozilla Public License 1.1 (MPL 1.1) (http://www.mozilla.org/MPL/MPL-1.1.html)
com.liferay.portal.tika.jar metadata-extractor.jar	2.13.0	metadata-extractor (https://drewnoakes.com/code/exif/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar netcdf.jar	4.3.23	NetCDF Java Library (http://www.unidata.ucar.edu/software/netcdf-java/documentation.htm)	(MIT-style) netCDF C library license (http://www.unidata.ucar.edu/software/netcdf/copyright.html)
com.liferay.portal.tika.jar org.gagravarr.tika.jar	0.8.LIFERAY-PATCHED-1	org.gagravarr.tika	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.tika.jar org.mp4parser.jar	1.9.41.2.LIFERAY-PATCHED-2	org.mp4parser	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.tika.jar poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar poi-ooxml.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar poi-scratchpad.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar poi.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar tagsoup.jar	1.2.1	TagSoup (http://home.ccil.org/~cowan/XML/tagsoup/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar tika-core.jar	1.26	Apache Tika core (http://tika.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar tika-parsers.jar	1.26	Apache Tika parsers (http://tika.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar vorbis-java-core.jar	0.8	Ogg and Vorbis for Java, Core (https://github.com/Gagravarr/VorbisJava)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tika.jar xmpcore.jar	6.0.6	XMP Library for Java (https://zerowingcorp.adobe.com/display/granite)	The BSD License (http://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html)
com.liferay.portal.tools.db.upgrade.client.jar commons-cli.jar	1.3.1	Apache Commons CLI (http://commons.apache.org/proper/commons-cli/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.tools.db.upgrade.client.jar jline.jar	2.12	JLine	The BSD License (http://www.opensource.org/licenses/bsd-license.php)
com.liferay.portal.upgrade.impl.jar jgraph-core.jar	0.9.1	JGraphT - Core	http://jgraph.sourceforge.net/LGPL.html , http://www.eclipse.org/legal/epl-v10.html ()
com.liferay.portal.url.rewrite.filter.jar urlrewritefilter.jar	4.0.4	UrlRewriteFilter (http://www.tuckey.org/urlrewrite/)	BSD (http://www.opensource.org/licenses/bsd-license.php)
com.liferay.portal.vulcan.api.jar jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML (http://wiki.fasterxml.com/JacksonExtensionXmlDataBinding)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.api.jar snakeyaml.jar	1.27	SnakeYAML (http://www.snakeyaml.org)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar antlr4-runtime.jar	4.7.1	ANTLR 4 Runtime (http://www.antlr.org)	The BSD License (http://www.antlr.org/license.html)
com.liferay.portal.vulcan.impl.jar classmate.jar	1.4.0	ClassMate (http://github.com/FasterXML/java-classmate)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar commons-codec.jar	1.10	Apache Commons Codec (http://commons.apache.org/proper/commons-codec/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

com.liferay.portal.vulcan.impl.jar/commons-lang3.jar	3.8	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/failureaccess.jar	1.0.1	Guava InternalFutureFailureAccess and InternalFutures (https://github.com/google/guava/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/graphql-java-annotations.jar	7.0.1	graphql-java-annotations (https://github.com/graphql-java/graphql-java-annotations)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/graphql-java-servlet.jar	7.5.0	graphql-java-servlet (https://github.com/graphql-java-kickstart/graphql-java-servlet)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/graphql-java.jar	12.0	graphql-java (https://github.com/graphql-java/graphql-java)	MIT (https://github.com/graphql-java/graphql-java/blob/master/LICENSE.md)
com.liferay.portal.vulcan.impl.jar/guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (https://github.com/google/guava/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/hibernate-validator.jar	6.1.5.Final	Hibernate Validator Engine	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML (http://wiki.fasterxml.com/JacksonExtensionXmlDataBinding)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/jackson-dataformat-yaml.jar	2.9.8	Jackson-dataformat-YAML (https://github.com/FasterXML/jackson-dataformats-text)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/jackson-datatype-jdk8.jar	2.9.8	Jackson datatype: jdk8 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/jackson-jaxrs-xml-provider.jar	2.9.8	Jackson-JAXRS-XML (http://github.com/FasterXML/jackson-jaxrs-providers/jackson-jaxrs-xml-provider)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/jackson-module-jaxb-annotations.jar	2.9.8	Jackson module: JAXB Annotations (https://github.com/FasterXML/jackson-modules-base)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/java-data-loader.jar	2.1.1	java-data-loader (https://github.com/graphql-java/java-data-loader)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/javassist.jar	3.23.1-GA	Javassist (http://www.javassist.org/)	http://www.mozilla.org/MPL/MPL-1.1.html , http://www.gnu.org/licenses/lgpl-2.1.html , http://www.apache.org/licenses/ ()
com.liferay.portal.vulcan.impl.jar/reactive-streams.jar	1.0.2	reactive-streams (http://www.reactive-streams.org/)	CC0 (http://creativecommons.org/publicdomain/zero/1.0/)
com.liferay.portal.vulcan.impl.jar/reflections.jar	0.9.11	Reflections (http://github.com/ronmamo/reflections)	http://www.wtpl.net/ , http://www.opensource.org/licenses/bsd-license.html ()
com.liferay.portal.vulcan.impl.jar/snakeyaml.jar	1.27	SnakeYAML (http://www.snakeyaml.org)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar/swagger-core.jar	2.0.6	swagger-core	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.portal.vulcan.impl.jar/swagger-integration.jar	2.0.6	swagger-integration	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.portal.vulcan.impl.jar/swagger-jaxrs2.jar	2.0.6	swagger-jaxrs2	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.portal.vulcan.impl.jar/swagger-models.jar	2.0.6	swagger-models	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.portal.workflow.kaleo.service.jar/json.jar	20180813	JSON in Java (https://github.com/douglasrockford/JSON-java)	The JSON License (http://json.org/license.html)
com.liferay.portal.workflow.kaleo.service.jar/org.jabsorb.jar	1.3.2.LIFERAY-PATCHED-1	org.jabsorb	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.push.notifications.sender.apple.jar/fast-uuid.jar	0.1	fast-uuid (https://github.com/jchambers/fast-uuid)	The MIT License (MIT) (http://opensource.org/licenses/MIT)
com.liferay.push.notifications.sender.apple.jar/pushy.jar	0.14.2	Pushy (https://github.com/jchambers)	The MIT License (MIT) (http://opensource.org/licenses/MIT)
com.liferay.push.notifications.sender.firebaseio.jar/fcm-client.jar	0.3.0	Firestore Cloud Messaging Client (https://github.com/liferay-mobile/fcm-client)	LGPL 2.1 (http://opensource.org/licenses/lgpl-2.1.php)
com.liferay.push.notifications.sender.firebaseio.jar/geon.jar	2.8.0	Geon	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.firebaseio.jar/okhttp.jar	3.5.0	OkHttp	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.firebaseio.jar/okio.jar	1.11.0	Okio	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.microsoft.jar/httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.microsoft.jar/httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.microsoft.jar/java-mpush.jar	0.1.0	Java Microsoft Push Notification Service Library (http://aerogear.org/push)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.sms.jar/httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.sms.jar/httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.sms.jar/jackson-datatype-jsr310.jar	2.11.3	Jackson datatype: JSR310 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jsr310)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.sms.jar/jjwt-api.jar	0.11.2	JWT :: API (https://github.com/jwtk/jjwt)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.push.notifications.sender.sms.jar/jjwt-impl.jar	0.11.2	JWT :: Impl (https://github.com/jwtk/jjwt)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.push.notifications.sender.sms.jar/jjwt-jackson.jar	0.11.2	JWT :: Extensions :: Jackson (https://github.com/jwtk/jjwt)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.push.notifications.sender.sms.jar/twilio.jar	8.3.0	twilio (https://www.twilio.com)	MIT License (http://www.opensource.org/licenses/mit-license.php)
com.liferay.segments.content.targeting.upgrade.jar/commons-lang3.jar	3.8	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.segments.service.jar/commons-lang3.jar	3.8	Apache Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.server.admin.web.jar/jcommon.jar	1.0.24	JCommon (http://www.jfree.org/jcommon/)	GNU Lesser General Public Licence (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.server.admin.web.jar/jfreechart.jar	1.0.19	JFreeChart (http://www.jfree.org/jfreechart/)	GNU Lesser General Public Licence (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.shared.dependencies.apache.commons.jar/commons-digester.jar	1.8.1	Commons Digester (http://commons.apache.org/digester/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.apache.commons.jar/commons-validator.jar	1.5.1	Apache Commons Validator (http://commons.apache.org/proper/commons-validator/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.netty.jar/netty-buffer.jar	4.1.72.Final	Netty/Buffer (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-codec-http.jar	4.1.72.Final	Netty/Codec/HTTP (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-codec-http2.jar	4.1.72.Final	Netty/Codec/HTTP2 (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-codec.jar	4.1.72.Final	Netty/Codec (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-common.jar	4.1.72.Final	Netty/Common (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-handler-proxy.jar	4.1.72.Final	Netty/Handler/Proxy (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-handler.jar	4.1.72.Final	Netty/Handler (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-resolver-dns.jar	4.1.72.Final	Netty/Resolver/DNS (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-resolver.jar	4.1.72.Final	Netty/Resolver (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.netty.jar/netty-transport.jar	4.1.72.Final	Netty/Transport (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.shared.dependencies.pdfbox.jar/fontbox.jar	2.0.24	Apache FontBox (http://pdfbox.apache.org/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.pdfbox.jar/jai-imageio-core.jar	1.4.0	Java Advanced Imaging Image I/O Tools API core (standalone) (https://github.com/jai-imageio/jai-imageio-core)	BSD 3-clause License w/nuclear disclaimer (LICENSE.txt)
com.liferay.shared.dependencies.pdfbox.jar/jai-imageio-jpeg2000.jar	1.3.0	JPEG2000 support for Java Advanced Imaging Image I/O Tools API (https://github.com/jai-imageio/jai-imageio-jpeg2000)	JJ2000 (LICENSE-JJ2000.txt)
com.liferay.shared.dependencies.pdfbox.jar/jbig2-imageio.jar	3.0.3	PDFBox JBIG2 ImageIO plugin	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.pdfbox.jar/jempbox.jar	1.8.16	Apache JempBox (http://pdfbox.apache.org)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.pdfbox.jar/pdfbox.jar	2.0.24	Apache PDFBox (http://pdfbox.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.rome.jar/rome-utils.jar	1.16.0	rome-utils	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.rome.jar/rome.jar	1.16.0	rome	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.shared.dependencies.xstream.jar/kxml2.jar	2.3.0	kXML 2 is a small XML pull parser based on the common XML pull API (http://kxml.sourceforge.net/)	Public Domain (http://creativecommons.org/licenses/publicdomain)
com.liferay.shared.dependencies.xstream.jar/jmxparser.jar	1.2.2	MXParser (http://x-stream.github.io/mxparser)	Indiana University Extreme! Lab Software License (https://raw.githubusercontent.com/x-stream/mxparser/master/LICENSE.txt)
com.liferay.shared.dependencies.xstream.jar/jstxstream.jar	1.4.17	XStream Core (http://x-stream.github.io)	BSD 3-Clause (http://x-stream.github.io/license.html)
com.liferay.style.book.web.jar/org.jsoup.jar	1.10.2.LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)

com.liferay.translation.service.jar ICU4j.jar	65.1	ICU4J (http://icu-project.org/)	Unicode/ICU License (https://raw.githubusercontent.com/unicode-org/master/icu4c/LICENSE)
com.liferay.translation.service.jar/okapi-core.jar	1.42.0	Okapi Core	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.translation.service.jar/okapi-filter-autoxliff.jar	1.42.0	Okapi Filter for XLIFF 1.2 and 2.0	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.translation.service.jar/okapi-filter-xliff.jar	1.42.0	Okapi Filter for XLIFF	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.translation.service.jar/okapi-filter-xliff2.jar	1.42.0	Okapi Filter for XLIFF2	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.translation.service.jar/okapi-lib-xliff2.jar	1.42.0	Okapi Library for XLIFF 2	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.translation.service.jar/stax2-api.jar	4.2.1	Stax2 API (http://github.com/FasterXML/stax2-api)	The BSD License (http://www.opensource.org/licenses/bsd-license.php)
com.liferay.translation.service.jar/woodstox-core.jar	6.2.3	Woodstox (https://github.com/FasterXML/woodstox)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.translation.web.jar/commons-csv.jar	1.8	Apache Commons CSV (https://commons.apache.org/proper/commons-csv/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.wiki.engine.creole.jar/antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/license.html)
com.liferay.wiki.engine.creole.jar/stringtemplate.jar	3.0	Stringtemplate (http://www.stringtemplate.org/)	BSD License (http://www.stringtemplate.org/license.html)
com.liferay.wiki.engine.html.jar/jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net/)	GNU Lesser General Public License (LGPL) (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.wiki.service.jar/antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/license.html)
com.liferay.wiki.service.jar/jericho-html.jar	3.1	Jericho HTML Parser (http://jericho.htmlparser.net/)	GNU Lesser General Public License (LGPL) (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.wiki.service.jar/oro.jar	2.0.8	oro.oro	Apache Software License, Version 1.1 (https://www.apache.org/licenses/LICENSE-1.1)
com.liferay.wiki.service.jar/stringtemplate.jar	3.0	Stringtemplate (http://www.stringtemplate.org/)	BSD License (http://www.stringtemplate.org/license.html)
com.liferay.words.impl.jar/jazzy.jar	0.5.2-rtxt-1.4.1-2	Jazzy (RTeX Version) (http://jazzy.sourceforge.net/)	GNU Lesser General Public License (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
lib/development/activation.jar	1.1	JavaBeans Activation Framework (http://java.sun.com/products/javabeans/jaf)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)
lib/development/alloy-taglib.jar	1.1.14	Alloy TagLibs (https://github.com/liferay/alloy-taglibs)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)
lib/development/annotations.jar	1.0	Common Annotations (http://jsr250.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)
lib/development/ant-apache-bsf.jar	1.10.9	Ant (http://ant.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/ant-compress.jar	1.5	Apache Compress Antlib (https://ant.apache.org/antlibs/compress/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/ant-contrib.jar	1.0 B3	Ant-Contrib Tasks (http://ant-contrib.sourceforge.net)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1) Copyright (c) 2001-2003 Ant-Contrib project. All rights reserved.
lib/development/antelope.jar	3.4.0	Antelope (http://antelope.tigris.org)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1)
lib/development/applium.jar	1.6.2	Applium (http://applium.io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/aspectj-rt.jar	1.9.5	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)
lib/development/aspectj-weaver.jar	1.9.5	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)
Older versions required removing testdata.* because it conflicted with JBoss 5.1.			
lib/development/bnd-repository.jar	5.3.0	Bndtools (https://bnd.bndtools.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/bsh.jar	2.0 B4	BeanShell (http://www.beanshell.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)
lib/development/catalina.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/com.liferay.jenkins.results.parser.jar	1.0.987	Liferay Jenkins Results Parser	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)
lib/development/com.liferay.poshi.core.jar	1.0.47	Liferay Poshi Core	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)
lib/development/commons-collections4.jar	4.2	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/commons-lang3.jar	3.12.0	Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/dtdoc.jar	1.1.0	DTDDoc (http://dtdoc.sourceforge.net)	MIT License (http://opensource.org/licenses/MIT)
lib/development/dtdparser.jar	1.20	DTDParser (http://sourceforge.net/projects/dtdparser)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)
lib/development/dumbster.jar	02856255a6cc7f	Dumbster (https://github.com/vjo1970/dumbster)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/error-prone-ant.jar	1.0.8	Error-Prone (https://code.google.com/p/error-prone)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/freemarker.jar	2.3.29.LIFERAY-PATCHED-2	FreeMarker (http://www.freemarker.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/development/gson.jar	2.2.4	Gson (http://code.google.com/p/google-gson)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/guava.jar	30.1.1-jre	Guava (https://opensource.google.com/projects/guava)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/hamcrest-core.jar	1.3	Hamcrest (http://code.google.com/p/hamcrest)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/development/hamcrest-library.jar	1.3	Hamcrest (http://code.google.com/p/hamcrest)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/development/hsq.jar	2.3.3	HSQL Database Engine (http://hsqldb.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/development/j2h.jar	1.5	Java2HTML (http://www.java2html.com)	GPL 2.0 (http://www.gnu.org/licenses/gpl-2.0.html)
lib/development/jacocoagent.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)
lib/development/jacocoant.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)
lib/development/jacococore.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)
lib/development/jacocoexport.jar	0.8.4	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)
lib/development/jalopy.jar	1.5 RC3	Jalopy (http://jalopy.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
This includes modifications to remove extraneous logging. Removed antlr.* because it with the Groovy compiler. See LPS-51450.			
lib/development/jargs.jar	1.0	JArgs (http://jargs.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/development/jasper.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/jaxb-api.jar	2.1.9	Java Architecture for XML Binding (http://jaxb.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)
lib/development/jb_r.jar	2.4.3	Glassfish (http://glassfish.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)
lib/development/jhighlight.jar	1.0	Jhighlight (http://jhighlight.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)
lib/development/jndi.jar	1.2.1	Java Naming and Directory Interface (http://java.sun.com/products/jndi)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)
lib/development/jsch.jar	0.1.55	JSch (http://www.jcraft.com/jsch)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/development/jserrorcollector.jar	0.6-atlassian-3	JSErrorCollector (https://github.com/atlassian/JSErrorCollector)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
lib/development/jsonassert.jar	1.2.3	JSONassert (http://jsonassert.skyscreamer.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)

lib/development/jsp-api.jar	2.1	JavaServer Pages (http://java.sun.com/products/jsp)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)	
lib/development/jstl-api.jar	1.2.2	JSTL (https://jstl.dev.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/development/jstl-impl.jar	1.2.3	JSTL (https://jstl.dev.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/development/junit.jar	4.13.1	JUnit (http://www.junit.org/index.htm)	Common Public License 1.0 (http://opensource.org/licenses/cpl1.0.php)	
lib/development/mail.jar	1.6.6	JavaMail (https://eclipse-ee4j.github.io/mail/)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)	
lib/development/mariadb.jar	2.7.4	MariaDB Connector/J (https://downloads.mariadb.org/connector-java)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/maven-ant-tasks.jar	2.1.3	Maven Ant Tasks (http://maven.apache.org/ant-tasks)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/mockito.jar	1.9.5	Mockito (http://code.google.com/p/mockito)	MIT License (http://opensource.org/licenses/MIT)	
lib/development/mysql.jar	8.0.21	MySQL Connector/J (http://www.mysql.com/products/connector/j)	GPL 2.0 (http://www.gnu.org/licenses/gpl-2.0.html)	
lib/development/objenesis.jar	2.1	Objenesis (http://code.google.com/p/objenesis)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/osgi-annotation-versioning.jar	1.1.0	org.osgi.annotation.versioning (https://www.osgi.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/osgi-core.jar	6.0.0	org.osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/osgi-service-cm.jar	1.6.0	org.osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/osgi-service-component.jar	1.4.0	org.osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/osgi-service-log.jar	1.3.0	org.osgi.core (https://www.osgi.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/p6spy.jar	1.3	P6Spy (http://sourceforge.net/projects/p6spy)	P6Spy Software License 1.1 (https://wiki.kuali.org/display/KULFOUND/P6Spy+License)	
lib/development/portletmvc4spring-test.jar	5.2.1	PortletMVC4Spring (https://github.com/liferay/portletmvc4spring)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/postgresql.jar	42.2.5	PostgreSQL JDBC Driver (http://jdbc.postgresql.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/powermock-api-mockito.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powermock-api-support.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powermock-core.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powermock-module-junit4-common.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powermock-module-junit4.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powermock-reflect.jar	1.6.1	Powermock (http://code.google.com/p/powermock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/qdox.jar	1.12.1	QDOX (http://qdox.codehaus.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2009 Joe Walnes and QDOX Project Team	
lib/development/reflections.jar	0.9.12	reflections (https://github.com/ronnarno/reflections)	WTFPL (http://www.wtfpl.net/)	
lib/development/saxpath.jar	1.0 FCS	SAXPath (http://sourceforge.net/projects/saxpath)	Werkin Digital License ()	
lib/development/sdk-addon-api-0.2.jar	0.2	Glassfish (http://glassfish.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/servlet-api.jar	3.1.0	Java Servlet (http://java.sun.com/products/servlet)	Common Development and Distribution License 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/development/slf4j-simple.jar	1.7.10	SLF4J Simple Binding (http://www.slf4j.org)	MIT License (http://opensource.org/licenses/MIT) Copyright (c) 2004-2007 QOS.ch	
lib/development/sling-commons-osgi.jar	2.4.0	org.apache.sling (https://sling.apache.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/sling-testing-osgi-mock-core.jar	3.1.2	org.apache.sling (https://sling.apache.org/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/smp.jar	1.5.4	JavaMail (http://java.sun.com/products/javamail)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)	
lib/development/spring-instrument-tomcat.jar	4.3.23	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/development/spring-instrument.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/development/spring-test.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/development/tiddoc.jar	1.3	Tag Library Documentation Generator (https://taglibrarydoc.dev.java.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/tomcat-api.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-coyote.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-util-scan.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-util.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/velocity-tools.jar	1.4	Velocity (http://velocity.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2000-2007 The Apache Software Foundation	
lib/development/velocity.jar	1.6.4	Velocity (http://velocity.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2000-2007 The Apache Software Foundation	
lib/development/websocket-api.jar	1.1	WebSocket (http://www.oracle.com/technetwork/articles/java/jsr356-1937161.html)	CDDL 1.1 (https://glassfish.java.net/public/CDDL+GPL_1_1.html)	
lib/development/xmlresolver.jar	0.12.5	XML Resolver (https://github.com/indw/xmlresolver)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/xmltask.jar	1.16	XMLTask (http://www.oopsconsultancy.com/software/xmltask)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This was recompiled for compatibility with JDK 5.
lib/portal/asm-analysis.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm-commons.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm-tree.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm-util.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm.jar	7.0	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/c3p0.jar	0.9.5.4	C3P0 (http://sourceforge.net/projects/c3p0)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/commons-beanutils.jar	1.9.4	Commons Beanutils (http://commons.apache.org/beanutils)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-codec.jar	1.13	Commons Codec (http://commons.apache.org/codec)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-collections.jar	3.2.2	Commons Collections (http://commons.apache.org/collections)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-compress.jar	1.21	Commons Compress (http://commons.apache.org/compress)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	

lib/porta/commons-configuration.jar	1.10.LIFERAY-PATCHED-2	Commons Configuration (http://commons.apache.org/configuration)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-dbcp.jar	1.2.2	Commons DBCP (http://commons.apache.org/dbcp)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-fileupload.jar	1.3.3	Commons FileUpload (http://commons.apache.org/fileupload)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation	
lib/porta/commons-io.jar	2.8.0	Commons IO (http://commons.apache.org/io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2007 The Apache Software Foundation	
lib/porta/commons-lang.jar	2.6	Commons Lang (http://commons.apache.org/lang)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2007 The Apache Software Foundation	
lib/porta/commons-logging.jar	1.2	Commons Logging (http://commons.apache.org/logging)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-math.jar	2.0	Commons Math (http://commons.apache.org/math)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-pool.jar	1.5.7	Commons Pool (http://commons.apache.org/pool)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/dom4j.jar	2.1.3	dom4j (http://dom4j.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/hibernate-core.jar	3.6.10.LIFERAY-PATCHED-6	Hibernate (http://www.hibernate.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	This includes a public patch from HHH-6286.
lib/porta/hikaricp.jar	2.6.3	HikariCP (https://github.com/brettwooldridge/HikariCP)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpclient.jar	4.5.13	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpcore.jar	4.4.14	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpmime.jar	4.5.13	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/istack-commons-runtime.jar	3.0.7	Jaxb Istack Commons (https://javaee.github.io/jaxb-istack-commons)	CDDL 1.1 (https://glassfish.java.net/public/CDDL+GPL_1_1.html)	
lib/porta/jabsorb.jar	1.3.2.LIFERAY-PATCHED-1	jabsorb (http://jabsorb.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed org.json.* because it json-java.jar. See LPS-78517.
lib/porta/jackson-databind.jar	2.12.4	Jackson Databind (https://github.com/FasterXML/jackson-databind)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/javassist.jar	3.18.2 GA	Javassist (http://www.csg.is.titech.ac.jp/~chiba/javassist)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jaxb-api.jar	2.3.0	JAXB-API (http://jaxb.java.net)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/porta/jaxb-runtime.jar	2.3.1	Java Architecture for XML Binding (https://javaee.github.io/jaxb-v2)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/jaxen.jar	1.1.6	Jaxen (http://jaxen.org)	Jaxen License (http://jaxen.codehaus.org/license.html) Copyright (c) 2003 The Werken Company. All Rights Reserved.	
lib/porta/jaxrpc.jar	1.1	Java API for XML-based RPC (http://jax-rpc.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/jaxrs-api.jar	2.1	Java API for RESTful Web Services (http://jax-rs-spec.java.net)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/porta/jaxws-api.jar	2.3.0	JAX-WS (API RS 224) API (https://github.com/javaee/jax-ws-spec)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/porta/jaxws-r1.jar	2.1.7.LIFERAY-PATCHED-1	Java API for XML Web Services (http://jax-ws.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/porta/jcd-over-slf4j.jar	1.7.2	SLF4J (http://www.slf4j.org)	MIT License (http://opensource.org/licenses/MIT) Copyright (c) 2004-2007 QOS.ch	
lib/porta/jdom2.jar	2.0.6.LIFERAY-PATCHED-1	JDOM (http://www.jdom.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 2000-2012 Jason Hunter & Brett McLaughlin. All rights reserved.	
lib/porta/jericho-html.jar	3.1	Jericho HTML Parser (http://jerichohtml.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jersey-common.jar	2.26	Jersey core common packages (https://jersey.github.io/)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL+GPL-1.1)	
lib/porta/jodd-json.jar	6.0.3	Jodd JSON (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/jodd-proxetta.jar	6.0.0	Jodd Proxetta (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/jodd-util.jar	6.0.1.LIFERAY-PATCHED-1	Jodd Util (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/json-java.jar	20180813	JSON in Java (https://github.com/douglasrockford/JSON-java)	JSON License (https://github.com/douglasrockford/JSON-java/blob/master/README)	See the Ant target "build-json-java-jar" in porta-impl/build.xml.
lib/porta/jws-api.jar	1.1	Java EE Web Services Metadata API (http://glassfish.java.net)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/porta/log4j-1.2-api.jar	2.17.1	Log4j 1.x Compatibility API (http://logging.apache.org/log4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/log4j-api.jar	2.17.1.LIFERAY-PATCHED-1	Log4j API (http://logging.apache.org/log4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/log4j-core.jar	2.17.1.LIFERAY-PATCHED-1	Log4j Core (http://logging.apache.org/log4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/mchange-commons-java.jar	0.2.15	C3P0 (http://sourceforge.net/projects/c3p0)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/mimepull.jar	1.3	MIME pull (http://mimepull.java.net)	CDDL 1.1 (https://glassfish.java.net/public/CDDL+GPL_1_1.html)	
lib/porta/persistence.jar	2.2.1	Java Persistence (http://java.sun.com/javaee/overview/faq/persistence.jsp)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)	
lib/porta/portlet.jar	3.0.1	JSR 362 Portlet Specification 3.0 (https://jcp.org/en/jsr/detail?id=362)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/portletrmvc4spring-framework.jar	5.2.0	PortletMVC4Spring (https://github.com/liferay/portletrmvc4spring)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/saaj-api.jar	1.3	SAAJ (http://saaj.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/saaj-impl.jar	1.3	SAAJ (http://saaj.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/slf4j-api.jar	1.7.26	SLF4J (http://www.slf4j.org)	MIT License (http://opensource.org/licenses/MIT) Copyright (c) 2004-2007 QOS.ch	
lib/porta/soap-api.jar	1.4.0	SAAJ API (https://javaee.github.io/javaee-spec/)	()	
lib/porta/spring-aop.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-aspects.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-beans.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This includes missing OSGi headers.

lib/portal/spring-context-support.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-context.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-core.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-expression.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-jdbc.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-jms.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-orm.jar	4.3.22.LIFERAY-PATCHED-1	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-oxm.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-tx.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-web.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/spring-webmvc.jar	5.2.10	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/portal/stax-ex.jar	1.2	StAX-Ex (http://stax-ex.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/portal/stax.jar	1.0.1	JSR 173 Streaming API for XML (http://jcp.org/en/jsr/detail?id=173)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/streambuffer.jar	0.9	XML Stream Buffer (http://java.net/projects/xmlstreambuffer)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/portal/tomcat-jdbc.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tomcat-juli.jar	9.0.56	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/transaction.jar	1.3	Project GlassFish Java Transaction API (http://jta-spec.java.net)	()	
lib/portal/wstx.jar	3.2.8	Woodstox (http://woodstox.codehaus.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/xbean-spring.jar	2.8	XBean (http://geronimo.apache.org/xbean)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005-2006 The Apache Software Foundation	
lib/portal/xbean.jar	3.0.2	XMLBeans (http://xmlbeans.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2004-2009 The Apache Software Foundation	
lib/portal/xercesImpl.jar	2.12.1	Xerces (http://xerces.apache.org/xerces2-j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, IBM Corporation., http://www.ibm.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) copyright (c) 1999, Sun Microsystems., http://www.sun.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, iClick, Inc.	
lib/portal/xml-apis.jar	1.4.01	xml-commons (http://xerces.apache.org/xml-commons)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, IBM Corporation., http://www.ibm.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, Sun Microsystems., http://www.sun.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2000 World Wide Web Consortium, http://www.w3.org	
lib/portal/xmlsec.jar	2.1.7	XML Security (http://santuario.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999-2006 The Apache Software Foundation. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005 Sun Microsystems, Inc. All rights reserved. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) (c) 2001, Institute for Data Communications Systems, http://www.nue.et-inf.uni-siegen.de	
lib/portal/xz.jar	1.8	XZ (http://tukaani.org/xz/java.html)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)	

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.