Liferay

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/exif/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.adaptive.media.image.impl.jar!xmpcore.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/brettwooldridge/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!commons-compress.jar	1.19	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.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.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 (http://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!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.comment.sanitizer.jar!guava.jar	30.1.1-jre	Guava: Google Core Libraries for Java (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!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	r239	OWASP Java HTML Sanitizer (http://code.google.com/p/owasp-java-html-sanitizer)	New BSD License (http://www.opensource.org/licenses/bsd-license.php)	
com.liferay.commerce.cart.taglib.jar!jackson-annotations.jar	2.10.3	Jackson-annotations (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.cart.taglib.jar!jackson-core.jar	2.10.3	Jackson-core (https://github.com/FasterXML/jackson-core)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.cart.taglib.jar!jackson-databind.jar	2.10.5.1	jackson-databind (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.frontend.impl.jar!jackson-annotations.jar	2.10.3	Jackson-annotations (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.frontend.impl.jar!jackson-core.jar	2.10.3	Jackson-core (https://github.com/FasterXML/jackson-core)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.frontend.impl.jar!jackson-databind.jar	2.10.5.1	jackson-databind (http://github.com/FasterXML/jackson)	The Apache Software 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.payment.method.authorize.net.jar!anet-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	Gson	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-annotations.jar	2.10.3	Jackson-annotations (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar!jackson-core.jar	2.10.3	Jackson-core (https://github.com/FasterXML/jackson-core)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar!jackson-databind.jar	2.10.5.1	jackson-databind (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercanet.jar!jackson-datatype-jsr310.jar	2.12.1	Jackson datatype: JSR310 (https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jsr310)	The Apache Software License, 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	1.0.3	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	Gson (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/douglascrockford/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.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.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.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 "javaunohelper" 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!ridl.jar	2.3.0	OpenOffice.org "ridljar" 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!unoil.jar	2.3.0	OpenOffice.org "unoil" 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)	

Library	Version	Description	License
com.liferay.document.library.opener.google.drive.web.jar!google-oauth-client-java6.jar	1.31.0	Java 6 (and higher) extensions to the Google OAuth Client Library for Java. (https://www.google.com/)	The Apache Software License, 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!cxf-core.jar	3.4.2	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!cxf-rt-bindings-soap.jar	3.4.2	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!cxf-rt-bindings-xml.jar	3.4.2	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!cxf-rt-databinding-jaxb.jar	3.4.2	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!cxf-rt-frontend-jaxws.jar	3.4.2	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!cxf-rt-frontend-simple.jar	3.4.2	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!cxf-rt-transports-http.jar	3.4.2	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!cxf-rt-ws-addr.jar	3.4.2	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!cxf-rt-ws-policy.jar	3.4.2	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!cxf-rt-wsdl.jar	3.4.2	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	5.2.1	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	5.2.1	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	5.2.1	Lucene Queries	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.search.jar!lucene-queryparser.jar	5.2.1	Lucene QueryParsers	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.document.library.repository.search.jar!lucene-sandbox.jar	5.2.1	Lucene Sandbox	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.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.dynamic.data.lists.service.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jar!commons-compress.jar	1.19	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.dynamic.data.lists.service.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.service.jar!poi-ooxml-schemas.jar	4.1.2	Apache POI (http://poi.apache.org/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.lists.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.dynamic.data.lists.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.dynamic.data.lists.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.dynamic.data.mapping.data.provider.impl.jar!HdrHistogram.jar	2.1.9	HdrHistogram (http://hdrhistogram.github.io/HdrHistogram/)	Public Domain, per Creative Commons CC0 (http://creativecommons.org/publicdomain/zero/1.0/)
com.liferay.dynamic.data.mapping.data.provider.impl.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.impl.jar!archaius-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.jar!asm.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.jar!commons-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.jar!hystrix-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.jar!jodd-http.jar	6.0.6	Jodd HTTP (https://http.jodd.org)	BSD-2-Clause (https://github.com/oblac/jodd-http/blob/master/LICENSE)
com.liferay.dynamic.data.mapping.data.provider.impl.jar!json-path.jar	2.2.0	Json Path (https://github.com/jayway/JsonPath)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.data.provider.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.dynamic.data.mapping.data.provider.impl.jar!rxjava.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.jar!antlr4-runtime.jar	4.3	ANTLR 4 Runtime	The BSD License (http://www.antlr.org/license.html)
com.liferay.dynamic.data.mapping.expression.jar!org.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core (http://code.google.com/p/treelayout/)	BSD 3-Clause "New" or "Revised" License (BSD-3-Clause) (http://treelayout.googlecode.com/files/LICENSE.TXT)
com.liferay.dynamic.data.mapping.form.values.query.jar!antlr4-runtime.jar	4.3	ANTLR 4 Runtime	The BSD License (http://www.antlr.org/license.html)
com.liferay.dynamic.data.mapping.form.values.query.jar!org.abego.treelayout.core.jar	1.0.1	abego TreeLayout Core (http://code.google.com/p/treelayout/)	BSD 3-Clause "New" or "Revised" License (BSD-3-Clause) (http://treelayout.googlecode.com/files/LICENSE.TXT)
com.liferay.dynamic.data.mapping.service.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.dynamic.data.mapping.service.jar!accessors-smart.jar	2.4.2	ASM based accessors helper used by json-smart (https://urielch.github.io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jar!commons-collections4.jar	4.3	Apache Commons Collections (http://commons.apache.org/proper/commons-collections/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jar!commons-compress.jar	1.19	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.dynamic.data.mapping.service.jar!commons-math3.jar	3.6.1	Apache Commons Math (http://commons.apache.org/proper/commons-math/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.jar!gson.jar	2.8.4	Gson	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.dynamic.data.mapping.service.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.dynamic.data.mapping.service.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.dynamic.data.mapping.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.dynamic.data.mapping.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.dynamic.data.mapping.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.dynamic.data.mapping.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.fragment.entry.processor.portlet.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.frontend.css.rtl.servlet.jar!annotations.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.jar!ph-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.jar!ph-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.jar!json.jar	20180813	JSON in Java (https://github.com/douglascrockford/JSON-java)	The JSON License (http://json.org/license.html)
com.liferay.frontend.js.loader.modules.extender.jar!npm-semver.jar	1.0.0	com.github.yuchi#npm-semver;1.0.0 (https://github.com/yuchi/java-npm-semver)	GNU Lesser General Public License, version 2.1 (https://www.gnu.org/licenses/lgpl-2.1.html)
com.liferay.frontend.js.minifier.jar!closure-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.jar!yuicompressor.jar	2.4.7	yui compressor (http://developer.yahoo.com/yui/compressor/)	BSD License (http://developer.yahoo.com/yui/license.html)
com.liferay.imageio.plugins.jar!common-image.jar	3.3.2	TwelveMonkeys :: Common :: Image	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!common-io.jar	3.3.2	TwelveMonkeys :: Common :: IO	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!common-lang.jar	3.3.2	TwelveMonkeys :: Common :: Language support	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-bmp.jar	3.4.3	TwelveMonkeys :: ImageIO :: BMP plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-core.jar	3.5	TwelveMonkeys :: ImageIO :: Core	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-hdr.jar	3.5	TwelveMonkeys :: ImageIO :: HDR plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-icns.jar	3.5	TwelveMonkeys :: ImageIO :: ICNS plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-iff.jar	3.5	TwelveMonkeys :: ImageIO :: IFF plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-jpeg.jar	3.5	TwelveMonkeys :: ImageIO :: JPEG plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)

com.liferay.imageio.plugins.jar!imageio-metadata.jar	3.5	TwelveMonkeys :: ImageIO :: Metadata	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-pcx.jar	3.5	TwelveMonkeys :: ImageIO :: PCX plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-pict.jar	3.5	TwelveMonkeys :: ImageIO :: PICT plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-pnm.jar	3.5	TwelveMonkeys :: ImageIO :: PNM plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-psd.jar	3.5	TwelveMonkeys :: ImageIO :: PSD plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-sgi.jar	3.5	TwelveMonkeys :: ImageIO :: SGI plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-tga.jar	3.5	TwelveMonkeys :: ImageIO :: TGA plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-thumbsdb.jar	3.5	TwelveMonkeys :: ImageIO :: Thumbs.db plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar!imageio-tiff.jar	3.5	TwelveMonkeys :: ImageIO :: TIFF plugin	The BSD License (https://github.com/haraldk/TwelveMonkeys#license)
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-analysis.jar	4.1	ASM static code analysis framework (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.jar!asm-tree.jar	4.1	ASM Tree class visitor (http://asm.objectweb.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.knowledge.base.markdown.converter.impl.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.knowledge.base.markdown.converter.impl.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.knowledge.base.markdown.converter.impl.jar!parboiled-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.jar!parboiled-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, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.knowledge.base.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.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/lgpl.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!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.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!jgrapht-core.jar	1.3.0	JGraphT - Core	http://jgrapht.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!httpasyncclient.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!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.petra.apache.http.components.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.apache.http.components.jar!httpmime.jar	4.5.13	Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (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/douglascrockford/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!re2j.jar	1.2	RE2/J (http://github.com/google/re2j)	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!httpasyncclient.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!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.petra.json.web.service.client.jar!httpcore-nio.jar	4.4.14	Apache HttpCore NIO (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar!jackson-annotations.jar	2.10.3	Jackson-annotations (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar!jackson-core.jar	2.10.3	Jackson-core (https://github.com/FasterXML/jackson-core)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar!jackson-databind.jar	2.10.5.1	jackson-databind (http://github.com/FasterXML/jackson)	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-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.polls.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.polls.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.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.change.tracking.jar!jsqlparser.jar	2.1	JSQLParser library (https://github.com/JSQLParser/JSqlParser)	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, 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!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.osgi.web.portlet.container.test.util.jar!httpcore.jar	4.4.14	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.osgi.web.portlet.container.test.util.jar!httpmime.jar	4.5.13	Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (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.axis.extender.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.portal.remote.jaxrs.whiteboard.jar!wsdl4j.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-rt-rs-extension-providers.jar	3.4.2	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-rt-rs-json-basic.jar	3.4.2	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!asm-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	1.19	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)

Artifact	Version	Description	License
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-cli.jar	7.9.0	org.elasticsearch#elasticsearch-cli;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-core.jar	7.9.0	org.elasticsearch#elasticsearch-core;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-geo.jar	7.9.0	org.elasticsearch#elasticsearch-geo;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-rest-client.jar	7.9.0	org.elasticsearch.client#rest;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-rest-high-level-client.jar	7.9.0	org.elasticsearch.client#rest-high-level;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch-x-content.jar	7.9.0	org.elasticsearch#elasticsearch-x-content;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!elasticsearch.jar	7.9.0	org.elasticsearch#server;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
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!httpasyncclient.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	2.10.4	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	2.10.4	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	7.9.0	org.elasticsearch.plugin#lang-mustache;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!log4j-api.jar	2.13.3	Apache Log4j API (https://www.apache.org/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!log4j-core.jar	2.13.3	Apache Log4j Core (https://www.apache.org/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!log4j.jar	1.2.17	Apache Log4j (http://logging.apache.org/log4j/1.2/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-core.jar	8.6.0	Lucene Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-highlighter.jar	8.6.0	Lucene Highlighter	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-join.jar	8.6.0	Lucene Join	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-queries.jar	8.6.0	Lucene Queries	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-queryparser.jar	8.6.0	Lucene QueryParsers	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-sandbox.jar	8.6.0	Lucene Sandbox	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!lucene-suggest.jar	8.6.0	Lucene Suggest	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!parent-join-client.jar	7.9.0	org.elasticsearch.plugin#parent-join;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!percolator-client.jar	7.9.0	org.elasticsearch.plugin#percolator;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch7.impl.jar!rank-eval-client.jar	7.9.0	org.elasticsearch.plugin#rank-eval;7.9.0 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
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	1.5.9	OWASP AntiSamy (https://github.com/nahsra/antisamy)	BSD 3 (https://opensource.org/licenses/BSD-3-Clause)
com.liferay.portal.security.antisamy.jar!batik-constants.jar	1.13	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	1.13	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	1.13	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	1.13	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-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.security.antisamy.jar!commons-logging.jar	1.0.4	Logging (http://jakarta.apache.org/commons/logging/)	The Apache Software License, Version 2.0 (/LICENSE.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	1.9.16	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-apis-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	2.2	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.ldap.impl.jar!antlr.jar	3.0.1	AntLR Parser Generator (http://antlr.org/)	BSD licence (http://antlr.org/license.html)
com.liferay.portal.security.ldap.impl.jar!stringtemplate.jar	3.0	Stringtemplate (http://www.stringtemplate.org/)	BSD License (http://www.stringtemplate.org/license.html)
com.liferay.portal.security.sso.cas.impl.jar!bcpkix-jdk15on.jar	1.61	Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs (http://www.bouncycastle.org/java.html)	Bouncy Castle Licence (http://www.bouncycastle.org/licence.html)
com.liferay.portal.security.sso.cas.impl.jar!bcprov-jdk15on.jar	1.61	Bouncy Castle Provider (http://www.bouncycastle.org/java.html)	Bouncy Castle Licence (http://www.bouncycastle.org/licence.html)
com.liferay.portal.security.sso.cas.impl.jar!cas-client-core.jar	3.6.1	Jasig CAS Client for Java - Core	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0 (https://opensource.org/licenses/CDDL-1.0)
com.liferay.portal.security.sso.google.impl.jar!google-api-client.jar	1.21.0	Google APIs Client Library for Java	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.google.impl.jar!google-api-services-oauth2.jar	v2-rev103-1.21.0	Google OAuth2 API v2-rev103-1.21.0	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.google.impl.jar!google-http-client-jackson2.jar	1.21.0	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.portal.security.sso.google.impl.jar!google-http-client.jar	1.21.0	Google HTTP Client Library for Java	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.google.impl.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.portal.security.sso.ntlm.impl.jar!jcifs.jar	1.3.17	jCIFS (http://jcifs.samba.org)	GNU Lesser General Public License, version 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
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!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	7.9	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	6.16.2	OAuth 2.0 SDK with OpenID Connect extensions (https://bitbucket.org/connect2id/oauth-2.0-sdk-with-openid-connect-extensions)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html%E2%80%8E)
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-httpjson.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 (http://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!gson.jar	2.8.6	Gson	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-asl.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!jackson-core.jar	2.10.3	Jackson-core (https://github.com/FasterXML/jackson-core)	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	3.15.6	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-java.jar	3.15.6	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-annotations.jar	2.10.3	Jackson-annotations (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar!jackson-core.jar	2.10.3	Jackson-core (https://github.com/FasterXML/jackson-core)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar!jackson-databind.jar	2.10.5.1	jackson-databind (http://github.com/FasterXML/jackson)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar!jackson-dataformat-cbor.jar	2.12.1	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-tools.jar	1.4	org.apache.velocity	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
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!jgrapht-core.jar	0.9.1	JGraphT - Core	http://jgrapht.sourceforge.net/LGPL.html, http://www.eclipse.org/legal/epl-v10.html ()
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!java-dataloader.jar	2.1.1	java-dataloader (https://github.com/graphql-java/java-dataloader)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jar!javassist.jar	3.27.0-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.wtfpl.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/douglascrockford/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.firebase.jar!fcm-client.jar	0.3.0	Firebase 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.firebase.jar!gson.jar	2.8.0	Gson	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.push.notifications.sender.firebase.jar!okhttp.jar	3.5.0	OkHttp	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.push.notifications.sender.firebase.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-mpns.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	JJWT :: 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	JJWT :: 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	JJWT :: 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.rss.impl.jar!icu4j.jar	54.1.1	ICU4J (http://icu-project.org/)	ICU License (http://source.icu-project.org/repos/icu/icu/trunk/license.html)	
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.translation.service.jar!icu4j.jar	65.1	ICU4J (http://icu-project.org/)	Unicode/ICU License (https://raw.githubusercontent.com/unicode-org/icu/master/icu4c/LICENSE)	
com.liferay.translation.service.jar!okapi-core.jar	1.39.0	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	1.39.0	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	1.39.0	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	1.39.0	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	1.39.0	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	6.2.1	Woodstox (https://github.com/FasterXML/woodstox)	The Apache Software License, Version 2.0 (http://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 License (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)	
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/appium.jar	1.6.2	Appium (http://appium.io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
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	9.0.43	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	1.0.849	Liferay Jenkins Results Parser	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/com.liferay.poshi.core.jar	1.0.22	Liferay Poshi Core	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/deployment.jar	1.2-rev-1	J2EE Application Deployment Library (http://java.sun.com/j2ee/tools/deployment)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/dtddoc.jar	1.1.0	DTDDoc (http://dtddoc.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/rjo1970/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/hsql.jar	2.3.3	HSQL Database Engine (http://hsqldb.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	See LPS-58322.
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/jacocoreport.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/jarjar.jar	1.3	Jar Jar Links (http://code.google.com/p/jarjar)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/jasper.jar	9.0.43	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/jbi_rt.jar	2.4.3	Glassfish (http://glassfish.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	1.1.9	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/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/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/smtp.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/tlddoc.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	9.0.43	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-coyote.jar	9.0.43	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-util-scan.jar	9.0.43	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-util.jar	9.0.43	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/ndw/xmlresolver)		
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/abdera.jar	1.1.3	Abdera (http://abdera.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/ant.jar	1.10.9	Ant (http://ant.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/antlr2.jar	2.7.7	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/antlr3-runtime.jar	3.0.1	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/antlr3.jar	3.0.1	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/asm-analysis.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm-commons.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm-tree.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm-util.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/asm.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/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/portal/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/portal/axiom-api.jar	1.2.20	Axiom (http://ws.apache.org/commons/axiom)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/axiom-impl.jar	1.2.20	Axiom (http://ws.apache.org/commons/axiom)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/axis-ant.jar	1.4	Axis (http://ws.apache.org/axis)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/axis.jar	1.4.LIFERAY-PATCHED-6	Axis (http://ws.apache.org/axis)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	See modules/third-party/org-apache-axis/patches.
lib/portal/bcmail.jar	1.61.LIFERAY-PATCHED-1	Bouncy Castle (http://www.bouncycastle.org)	MIT License (http://opensource.org/licenses/MIT)	
lib/portal/bcprov.jar	1.61.LIFERAY-PATCHED-1	Bouncy Castle (http://www.bouncycastle.org)	MIT License (http://opensource.org/licenses/MIT)	
lib/portal/boilerpipe.jar	1.1.0.LIFERAY-PATCHED-1	Boilerpipe (http://code.google.com/p/boilerpipe)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed org.cyberneko.* because it conflicts with nekohtml.jar.

lib/portal/bsf.jar	2.4.0	Bean Scripting Framework (http://jakarta.apache.org/bsf)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation.	
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/ccpp-ri.jar	1.0	CC/PP Processing (http://java.sun.com/J2ee/ccpp)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)	
lib/portal/ccpp.jar	1.0	CC/PP Processing (http://java.sun.com/J2ee/ccpp)	Common Development and Distribution License 1.0 (https://opensource.org/licenses/CDDL-1.0)	
lib/portal/cglib-nodep.jar	2.2.2	Code Generation Library (http://cglib.sourceforge.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/chardet.jar	1.1	Mozilla Charset Detectors (http://jchardet.sourceforge.net)	MPL 1.1 (http://www.mozilla.org/MPL/1.1)	This was recompiled for compatibility with JDK 5.
lib/portal/closure-compiler.jar	v20131014	Closure Compiler (https://code.google.com/p/closure-compiler)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed META-INF/beans.xml to prevent CDI autowiring.
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-chain.jar	1.2	Commons Chain (http://commons.apache.org/chain)	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-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/portal/commons-compress.jar	1.19	Commons Compress (http://commons.apache.org/compress)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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/portal/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/portal/commons-digester.jar	1.8.1	Commons Digester (http://commons.apache.org/digester)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-discovery.jar	0.4	Commons Discovery.jar (http://commons.apache.org/discovery)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation	
lib/portal/commons-exec.jar	1.3	Commons Exec (http://commons.apache.org/proper/commons-exec)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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/portal/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/portal/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/portal/commons-lang3.jar	3.9	Commons Lang (http://commons.apache.org/proper/commons-lang/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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/portal/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/portal/commons-math3.jar	3.6.1	Commons Math (http://commons.apache.org/math)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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/portal/commons-validator.jar	1.5.1	Commons Validator (http://commons.apache.org/validator)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2015 The Apache Software Foundation	
lib/portal/concurrent.jar	1.3.4	Concurrent (http://g.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html)	Public Domain (http://en.wikipedia.org/wiki/Public_domain) Technology License From Sun Microsystems Inc. To Doug Lea (http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/sun-u.c.license.pdf)	
lib/portal/crypt.jar	1.0	Manticore UFC Crypt (http://manticore.2y.net/Java/examples/Crypt.html)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/curvesapi.jar	1.06	curvesapi (https://github.com/virtuald/curvesapi)		
lib/portal/daisydiff.jar	1.2.0-atlassian-hosted.LIFERAY-PATCHED-1	DaisyDiff (http://code.google.com/p/daisydiff)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed org.apache.*, org.cyberneko.*, and org.w3c.* because it conflicts with nekohtml.jar and xercesImpl.jar.
lib/portal/dom4j.jar	2.1.3	dom4j (http://dom4j.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/eclipse-core-runtime.jar	20070801	Eclipse Core Runtime (http://dev.eclipse.org/viewcvs/index.cgi/org.eclipse.core.runtime)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/portal/ecs.jar	1.4.2	Element Construction Set (http://jakarta.apache.org/ecs/index.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/fontbox.jar	2.0.24	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/freshcookies-security.jar	0.60	Freshcookies (http://freshcookies.org/freshcookies-security)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/gif89.jar	1.0	Gif89Encoder (http://jmge.net/java/gifenc)	GIF89 Public Domain () BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 1996 by Jef Poskanzer <jef@acme.com>. All rights reserved.	
lib/portal/hessian.jar	4.0.3	Hessian (http://www.caucho.com/hessian)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1)	
lib/portal/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/portal/hikaricp.jar	2.6.3	HikariCP (https://github.com/brettwooldridge/HikariCP)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/htmlparser.jar	1.6	HTML Parser (http://htmlparser.sourceforge.net/project-info.html)	Common Public License 1.0 (http://opensource.org/licenses/cpl1.0.php)	
lib/portal/httpclient.jar	4.5.13	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/httpcore.jar	4.4.14	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/httpmime.jar	4.5.13	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/ical4j.jar	1.0 RC3	iCal4j (http://ical4j.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 2007, Ben Fortuna. All rights reserved.	
lib/portal/im4java.jar	1.2.0	im4java (http://im4java.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html) Copyright (c) Bernhard Bablok 2008-2010	
lib/portal/istack-commons-runtime.jar	3.0.7	Jaxb Istack Commons (https://javaee.github.io/jaxb-istack-commons)	CDDL 1.1 (https://glassfish.java.net/public/CDDL+GPL_1_1.html)	
lib/portal/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/portal/jackson-databind.jar	2.10.3.LIFERAY-PATCHED-1	Jackson Databind (https://github.com/FasterXML/jackson-databind)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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 Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/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)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jai_codec.jar	1.1.3	Java Advanced Imaging (http://java.sun.com/javase/technologies/desktop/media/jai)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jai_core.jar	1.1.3	Java Advanced Imaging (http://java.sun.com/javase/technologies/desktop/media/jai)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jakarta-regexp.jar	1.5	Jakarta Regexp (http://jakarta.apache.org/regexp)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/java-diff.jar	1.1	Java Diff (http://repo1.maven.org/maven2/org/incava/java-diff/1.1)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/java-libpst.jar	0.8.1	java-libpst (http://code.google.com/p/java-libpst)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/javassist.jar	3.27.0 GA	Javassist (http://www.csg.is.titech.ac.jp/~chiba/javassist)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jaxb-api.jar	2.3.0.LIFERAY-PATCHED-2	JAXB-API (http://jaxb.java.net)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	

File	Version	Description	License	Notes
lib/portal/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/portal/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/portal/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/portal/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/portal/jaxws-api.jar	2.3.0.LIFERAY-PATCHED-1	JAX-WS (JSR 224) API (https://github.com/javaee/jax-ws-spec)	CDDL 1.1 (https://oss.oracle.com/CDDL-1.1)	
lib/portal/jaxws-rt.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/portal/jazzy.jar	0.5.2-rtext-1.4.1-2	Jazzy (http://jazzy.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jbig2-imageio.jar	3.0.3	PDFBox JBIG2 ImageIO Plugin (http://pdfbox.apache.org)	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/jcifs.jar	1.3.14-kohsuke-1	jCIFS (http://jcifs.samba.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jcl-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/portal/jcommon.jar	1.0.24	JCommon (http://www.jfree.org/jcommon)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jdom.jar	1.1.3	JDOM (http://www.jdom.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 2000-2004 Jason Hunter & Brett McLaughlin. All rights reserved.	
lib/portal/jdom2.jar	2.0.6	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/portal/jempbox.jar	1.8.16	PDFBox (http://pdfbox.apache.org)	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/jena.jar	1.4	Jena (http://jena.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 2000-2008 Hewlett-Packard Company, LP	
lib/portal/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/portal/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/portal/jfreechart.jar	1.0.19	JFreeChart (http://www.jfree.org/jfreechart)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jhighlight.jar	1.0	JHighlight (http://jhighlight.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/portal/jmatio.jar	1.2	JMatIO (http://sourceforge.net/projects/jmatio)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jna.jar	4.1.0	Java Native Access (https://github.com/twall/jna)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jodconverter.jar	2.2.2	JODConverter (http://jodconverter.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jodd-json.jar	6.0.3	Jodd JSON (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-proxetta.jar	6.0.0	Jodd Proxetta (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/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/portal/jrcs-diff.jar	0.3.0	JRCS diff utilities (http://www.suigeneris.org/kb/display/jrcs/JRCS+Home)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1)	
lib/portal/json-java.jar	20180813	JSON in Java (https://github.com/douglascrockford/JSON-java)	JSON License (https://github.com/douglascrockford/JSON-java/blob/master/README)	See the Ant target "build-json-java-jar" in portal-impl/build.xml.
lib/portal/jsr107cache.jar	1.0	JSR 107 (http://sourceforge.net/projects/jsr107cache)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/juh.jar	2.3.1	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/juniversalchardet.jar	1.0.3	Universal Character Detection (http://juniversalchardet.googlecode.com)	MPL 1.1 (http://www.mozilla.org/MPL/1.1)	
lib/portal/jurt.jar	2.3.1	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/jws-api.jar	1.1.0.LIFERAY-PATCHED-1	Java EE Web Services Metadata API (http://glassfish.java.net)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/portal/kxml2.jar	2.3.0	kXML 2 (http://kxml.sourceforge.net/kxml2)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	See LPS-24702.
lib/portal/liferay-icu4j.jar	54.1.1.LIFERAY-PATCHED-2	ICU4J (http://www.icu-project.org)	ICU License (http://www.icu-project.org/repos/icu/icu/trunk/license.html) Copyright (c) 1995-2006 International Business Machines Corporation and others	See LPS-1907, LPS-36663, LPS-54422, and modules/third-party/com-ibm-icu/build.xml.
lib/portal/log4j-1.2-api.jar	2.14.1	Log4j 1.x Compatibility API (http://logging.apache.org/log4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/log4j-api.jar	2.14.1.LIFERAY-PATCHED-1	Log4j API (http://logging.apache.org/log4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/log4j-core.jar	2.14.1.LIFERAY-PATCHED-1	Log4j Core (http://logging.apache.org/log4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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/portal/metadata-extractor.jar	2.13.0	Metadata Extractor (http://www.drewnoakes.com/code/exif)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/mime4j-core.jar	0.8.3	Mime4j (http://james.apache.org/mime4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/mime4j-dom.jar	0.8.3	Mime4j (http://james.apache.org/mime4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/mimepull.jar	1.3	MIME pull (http://mimepull.java.net)	CDDL 1.1 (https://glassfish.java.net/public/CDDL+GPL_1_1.html)	
lib/portal/monte-cc.jar	0.7.7	Monte Media Library (http://www.randelshofer.ch/monte)	LGPL 3.0 (https://www.gnu.org/licenses/lgpl-3.0)	
lib/portal/mp4parser.jar	1.9.41.2.LIFERAY-PATCHED-2	ISO Parser (https://github.com/tballison/mp4parser)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/nekohtml.jar	1.9.22	CyberNeko HTML Parser (http://sourceforge.net/projects/nekohtml)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/netcdf.jar	4.3.23	NetCDF (https://www.unidata.ucar.edu/downloads/netcdf/netcdf-java-4/index.jsp)	Netcdf License (https://www.unidata.ucar.edu/software/netcdf/copyright.html)	
lib/portal/netty-all.jar	4.1.65.Final	Netty (http://netty.io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/odmg.jar	3.0	ODMG - Object Data Management Group Java Bindings (http://www.odbms.org/odmg)	Apache License 2.0 () Authored by David Jordan (as Java Editor of the Object Data Management Group)	
lib/portal/oro.jar	2.0.8	ORO (http://jakarta.apache.org/oro)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1) Copyright (c) 2000-2002 The Apache Software Foundation. All rights reserved.	
lib/portal/pdfbox.jar	2.0.24	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/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/portal/poi-ooxml-schemas.jar	4.1.2	POI (http://poi.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2009 The Apache Software Foundation	
lib/portal/poi-ooxml.jar	4.1.2	POI (http://poi.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2009 The Apache Software Foundation	
lib/portal/poi-scratchpad.jar	4.1.2	POI (http://poi.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2009 The Apache Software Foundation	
lib/portal/poi.jar	4.1.2	POI (http://poi.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2009 The Apache Software Foundation	
lib/portal/portlet.jar	3.0.1	JSR 362 Portlet Specification 3.0 (https://jcp.org/en/jsr/detail?id=362)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/portletmvc4spring-framework.jar	5.2.0	PortletMVC4Spring (https://github.com/liferay/portletmvc4spring)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/rdffilter.jar	1.0	RDF Filter (http://rdf-filter.sourceforge.net)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)	
lib/portal/rhino.jar	1.7R4	Mozilla Rhino (https://developer.mozilla.org/en/Rhino)	MPL 2.0 (https://www.mozilla.org/en-US/MPL/2.0)	
lib/portal/ridl.jar	2.3.1	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/rmi-api.jar	1.0.5.Final	The javax.rmi and javax.rmi.CORBA classes (https://github.com/jboss/jboss-rmi-api_spec)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/rome.jar	1.0.LIFERAY-PATCHED-1	ROME (http://java.net/projects/rome)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2004 Sun Microsystems, Inc.	See LPS-25084.

lib/portal/rometools-utils.jar	1.12.2	Rome Tools (http://rometools.github.io/rome/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2004 Sun Microsystems, Inc.	
lib/portal/rometools.jar	1.12.2	Rome Tools (http://rometools.github.io/rome/)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2004 Sun Microsystems, Inc.	
lib/portal/saaj-api.jar	1.3	SAAJ (http://saaj.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/portal/saaj-impl.jar	1.3	SAAJ (http://saaj.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/portal/scribe.jar	1.0.9	Scribe (https://github.com/fernandezpablo85/scribe-java)	MIT License (http://opensource.org/licenses/MIT)	This was recompiled for compatibility with JDK 5.
lib/portal/serializer.jar	2.7.2	Xalan-Java (http://xalan.apache.org/xalan-j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999-2002, Lotus Development Corporation Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2002, Sun Microsystems. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2003, IBM Corporation., http://www.ibm.com	
lib/portal/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/portal/soap-api.jar	1.4.0.LIFERAY-PATCHED-1	SAAJ API (https://javaee.github.io/javaee-spec/)	()	
lib/portal/soap.jar	2.2	Apache Simple Object Access Protocol (http://archive.apache.org/dist/ws/soap)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1) Copyright (c) 1999 The Apache Software Foundation. All rights reserved.	
lib/portal/sparse-bit-set.jar	1.2	SparseBitSet (https://github.com/brettwooldridge/SparseBitSet)	()	
lib/portal/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/portal/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/portal/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/stringtemplate.jar	3.0	StringTemplate (http://www.stringtemplate.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/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)	
lib/portal/tika-core.jar	1.26	Tika (http://tika.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tika-parsers.jar	1.26	Tika (http://tika.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tomcat-jdbc.jar	9.0.43	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tomcat-juli.jar	9.0.43	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/unoil.jar	2.3.1	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/urlrewritefilter.jar	4.0.4	URL Rewrite Filter (http://tuckey.org/urlrewrite)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/vorbis-java-core.jar	0.8	Vorbis (http://xiph.org/vorbis)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/vorbis-java-tika.jar	0.8.LIFERAY-PATCHED-1	Vorbis (http://xiph.org/vorbis)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/wsdl4j.jar	1.6.3	WSDL4J (http://sourceforge.net/projects/wsdl4j)	Common Public License 1.0 (http://opensource.org/licenses/cpl1.0.php) Copyright (c) IBM Corp 2001, 2005	
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/xalan.jar	2.7.2	Xalan (http://xalan.apache.org/xalan-j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999-2002, Lotus Development Corporation Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2002, Sun Microsystems. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2003, IBM Corporation., http://www.ibm.com	
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	2.12.0	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	1.5.8	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/xmpcore.jar	6.0.6	Extensible Metadata Platform (http://www.adobe.com/devnet/xmp.html)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)
lib/portal/xpp3.jar	1.1.4c	XPP3 (http://www.extreme.indiana.edu/xgws/xsoap/xpp)	Indiana University Extreme! Lab Software License 1.1.1 (http://www.extreme.indiana.edu/xgws/xsoap/PullParser/LICENSE.txt) Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.
lib/portal/xstream.jar	1.4.17	XStream (http://xstream.codehaus.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 2003-2006, Joe Walnes. Copyright (c) 2006-2009, 2011 XStream Committers. All rights reserved.
lib/portal/xuggle-xuggler-noarch.jar	5.4	Xuggler (http://www.xuggle.com)	LGPL 3.0 (https://www.gnu.org/licenses/lgpl-3.0)
lib/portal/xz.jar	1.8	XZ (http://tukaani.org/xz/java.html)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)
lib/portal/yui-compressor.jar	2.4.8	Yui Compressor (http://developer.yahoo.com/yui/compressor/)	BSD Style License (http://developer.yahoo.com/yui/license.html)

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