



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/exit/)	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://xeroxing.corp.adobe.com/display/grantite)	The BSD License (http://www.adobe.com/devnet/xmp/library/eula-xmp-library-java.html)	
com.liferay.adaptive.media.image.service.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)	
com.liferay.adaptive.media.test.util.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)	
com.liferay.adaptive.media.upload.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)	
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.analytics.message.sender.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.analytics.message.sender.impl.jar/httpcore.jar	4.4.6	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-core-ga)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.analytics.message.sender.impl.jar/httpmime.jar	4.5.1	HttpComponents Apache HttpClient Mime (http://hc.apache.org/httpcomponents-client)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.analytics.settings.web.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.analytics.settings.web.jar/httpcore.jar	4.4.9	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-core-ga)	Apache 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/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.batch.engine.service.jar/httpcore.jar	4.4.14	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-core-ga)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.batch.engine.service.jar/poi-ooxml-schemas.jar	4.1.1	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	4.1.1	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	4.1.1	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/ericho-html.jar	3.1	Jericho HTML Parser (http://ericho.htmlparser.net)	GNU Lesser General Public License (LGPL) (http://www.gnu.org/licenses/lgpl.txt)	
com.liferay.calendar.api.jar/com.google.ical.jar	20110304	com.google.ical	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)	
com.liferay.calendar.service.jar/backport-util-concurrent.jar	3.1	Backport of JSR 166 (http://backport-jsr166.sourceforge.net/)	Public Domain (http://creativecommons.org/licenses/publicdomain)	
com.liferay.captcha.api.jar/filters.jar	2.0.235	JHLabs Image Processing Filters (http://www.jhlabs.com/fp/index.html)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
com.liferay.comment.sanitizer.jar/checker-qual.jar	3.11.0	Checker Qual (https://checkerframework.org)	The MIT License (http://opensource.org/licenses/MIT)	
com.liferay.comment.sanitizer.jar/error-prone-annotations.jar	2.2.0	error-prone annotations	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/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/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/j2objc-annotations.jar	1.3	J2ObjC Annotations (https://github.com/google/j2objc/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/listenablefuture.jar	9999.0-empty-to-avoid-conflict-with-guava	Guava ListenableFuture only	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.comment.sanitizer.jar/lowasp-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/lanet-java-sdk.jar	1.9.9	Authorize.Net Java SDK (http://developer.authorize.net)	SDK License Agreement (https://github.com/AuthorizeNet/sdk-java/blob/master/LICENSE.txt)	
com.liferay.commerce.payment.method.authorize.net.jar/gson.jar	2.8.5	Gson	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.authorize.net.jar/httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.authorize.net.jar/httpcore.jar	4.4.6	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-core-ga)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercant.jar/commons-codec.jar	1.4	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.commerce.payment.method.mercant.jar/commons-lang3.jar	3.8.1	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.mercant.jar/httpclient.jar	4.5.13	Apache HttpClient (http://hc.apache.org/httpcomponents-client)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercant.jar/httpcore.jar	4.4.6	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-core-ga)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
com.liferay.commerce.payment.method.mercant.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.mercant.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.mercant.jar/jackson-datatype-jsr310.jar	2.10.3	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.commerce.payment.method.mercant.jar/payment-sdk-common.jar	1.2.0	SIPS Payment SDK (https://github.com/worldline/sips-sdk-java/)	MIT (https://opensource.org/licenses/MIT)	
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/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.document.library.document.conversion.jar/jar.jar	2.3.0	OpenOffice.org "javaonhelper" 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/jar.jar	2.3.0	OpenOffice.org "jurt" module (http://udk.openoffice.org)	GNU Lesser General Public License, Version 2.1 (http://www.gnu.org/licenses/lgpl.html)	
com.liferay.document.library.document.conversion.jar/rid.jar	2.3.0	OpenOffice.org "rid.jar" module (http://udk.openoffice.org)	GNU Lesser General Public License, Version 2.1 (http://www.gnu.org/licenses/lgpl.html)	
com.liferay.document.library.document.conversion.jar/unof.jar	2.3.0	OpenOffice.org "unof" 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	2.3.23.LIFERAY-PATCHED-4	org.freemarker.freemarker	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.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	3.2.14	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	3.2.14	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	3.2.14	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	3.2.14	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	3.2.14	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	3.2.14	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-transport-http.jar	3.2.14	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	3.2.14	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	3.2.14	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	3.2.14	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/jeethi.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/bretwooldridge/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-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.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.data.provider.impl.jar/HdrHistogram.jar	2.1.9	HdrHistogram (http://hdrhistogram.github.io/HdrHistogram/)	Public Domain, per Creative Commons CO0 (http://creativecommons.org/publicdomain/zero/1.0/)
com.liferay.dynamic.data.mapping.data.provider.impl.jar/accessors-smart.jar	1.1	ASM based accessors helper used by json-smart (http://www.minidev.net/)	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-core.jar	3.8.6	Jodd Core (http://jodd.org)	The BSD 2-Clause License (http://jodd.org/license.html)
com.liferay.dynamic.data.mapping.data.provider.impl.jar/jodd-http.jar	3.8.6	Jodd HTTP client (http://jodd.org)	The BSD 2-Clause License (http://jodd.org/license.html)
com.liferay.dynamic.data.mapping.data.provider.impl.jar/json-path.jar	2.2.0	Json Path (https://github.com/jsonpath/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	2.2.1	JSON Small and Fast Parser (http://www.minidev.net/)	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/jaxjava.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.fragment.api.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
com.liferay.fragment.entry.processor.editable.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
com.liferay.fragment.entry.processor.portlet.jar/org.jsoup.jar	1.10.2.LIFERAY-PATCHED-3	org.jsoup	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.fragment.impl.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
com.liferay.fragment.service.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
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/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.css.rtl.servlet.jar/slf4j-api.jar	1.7.10	SLF4J API Module (http://www.slf4j.org)	MIT License (http://www.opensource.org/licenses/mit-license.php)
com.liferay.frontend.js.loader.modules.extender.jar/json.jar	20140107	JSON in Java (https://github.com/douglasrockford/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.yuchilnp:semver;1.0.0 (https://github.com/yuchilnp: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	yuicompressor (http://developer.yahoo.com/yui/compressor/)	BSD License (http://developer.yahoo.com/yui/license.html)
com.liferay.html.preview.processor.image.jar/flying-saucer-core.jar	9.1.7	Flying Saucer Core Renderer	GNU Lesser General Public License (LGPL), version 2.1 or later (http://www.gnu.org/licenses/lgpl.html)
com.liferay.html.preview.processor.image.jar/jsoup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
com.liferay.imageio.plugins.jar/common-image.jar	3.3.2	TwelveMonkeys :: Common :: Image	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/common-io.jar	3.3.2	TwelveMonkeys :: Common :: IO	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/common-lang.jar	3.3.2	TwelveMonkeys :: Common :: Language support	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-bmp.jar	3.4.3	TwelveMonkeys :: ImageIO :: BMP plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-core.jar	3.5	TwelveMonkeys :: ImageIO :: Core	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-hdr.jar	3.5	TwelveMonkeys :: ImageIO :: HDR plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-icns.jar	3.5	TwelveMonkeys :: ImageIO :: ICNS plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-iff.jar	3.5	TwelveMonkeys :: ImageIO :: IFF plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-jpeg.jar	3.5	TwelveMonkeys :: ImageIO :: JPEG plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-metadata.jar	3.5	TwelveMonkeys :: ImageIO :: Metadata	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-pcx.jar	3.5	TwelveMonkeys :: ImageIO :: PCX plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-pict.jar	3.5	TwelveMonkeys :: ImageIO :: PICT plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-pnm.jar	3.5	TwelveMonkeys :: ImageIO :: PNM plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-psd.jar	3.5	TwelveMonkeys :: ImageIO :: PSD plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-sgi.jar	3.5	TwelveMonkeys :: ImageIO :: SGI plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-tga.jar	3.5	TwelveMonkeys :: ImageIO :: TGA plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-thumbsdb.plugin	3.5	TwelveMonkeys :: ImageIO :: Thumbs.db plugin	The BSD License (https://github.com/harald/TwelveMonkeys#license)
com.liferay.imageio.plugins.jar/imageio-tiff.jar	3.5	TwelveMonkeys :: ImageIO :: TIFF plugin	The BSD License (https://github.com/harald/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 License, 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.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 (CDL) Version 1.0 (https://opensource.org/licenses/CDL-1.0)
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/douglasroscroford/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/me2.jar	1.2	RE2/J (http://github.com/google/me2)	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/httpasyncncclient.jar	4.1.3	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-asyncncclient)	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	4.5.3	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-client)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/httpcore-nio.jar	4.4.6	HttpComponents Apache HttpClient NIO (http://hc.apache.org/httpcomponents-core-ga)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.petra.json.web.service.client.jar/httpcore.jar	4.4.6	HttpComponents Apache HttpClient Core (http://hc.apache.org/httpcomponents-core-ga)	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-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/UCENSE-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 License (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.portal.cluster.multiple.jar/org.jgroups.jar	3.6.16.LIFERAY-PATCHED-1	JGroups (http://www.jboss.org)	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.mobile.device.detection.fiftyonedegrees.jar/commons-io.jar	1.4	Apache Commons IO Bundle (http://commons.apache.org/io/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.mobile.device.detection.fiftyonedegrees.jar/device-detection-core.jar	3.2.14.2	com.51degrees.device-detection-core	Mozilla Public License, Version 2.0 (http://www.mozilla.org/MPL/2.0/)
com.liferay.portal.odata.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.portal.odata.impl.jar/netty-buffer.jar	4.1.50.Final	Netty/Buffer (https://netty.io/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.odata.impl.jar/netty-codec-http.jar	4.1.59.Final	Netty/Codec/HTTP Client (https://netty.io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.odata.impl.jar/netty-codec.jar	4.1.50.Final	Netty/Codec (https://netty.io/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.odata.impl.jar/netty-common.jar	4.1.50.Final	Netty/Common (https://netty.io/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.odata.impl.jar/netty-handler.jar	4.1.50.Final	Netty/Handler (https://netty.io/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.odata.impl.jar/netty-resolver.jar	4.1.50.Final	Netty/Resolver (https://netty.io/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.portal.odata.impl.jar/netty-transport.jar	4.1.50.Final	Netty/Transport (https://netty.io/)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
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/UCENSE-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/UCENSE-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.jaxws.whiteboard.jar/cxf-core.jar	3.2.14	Apache CXF Core (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.remote.jaxws.whiteboard.jar/cxf-rt-bindings-soap.jar	3.2.14	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.portal.remote.jaxws.whiteboard.jar/cxf-rt-bindings-xml.jar	3.2.14	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.portal.remote.jaxws.whiteboard.jar/cxf-rt-databinding-jaxb.jar	3.2.14	Apache CXF Runtime JAXB DataBinding (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.remote.jaxws.whiteboard.jar/cxf-rt-wsdl.jar	3.2.14	Apache CXF Runtime Core for WSDL (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.remote.jaxws.whiteboard.jar/cxf-tools-validator.jar	3.2.14	Apache CXF Command Line Tools Validator (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.remote.jaxws.whiteboard.jar/wsd4j.jar	1.6.3	WSDL4J (http://sf.net/projects/wsd4j)	CPL (http://www.opensource.org/licenses/cpl1.0.txt)
com.liferay.portal.remote.soap.extender.impl.jar/cxf-rt-frontend-jaxws.jar	3.2.14	Apache CXF Runtime JAX-WS Frontend (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.remote.soap.extender.impl.jar/cxf-rt-frontend-simple.jar	3.2.14	Apache CXF Runtime Simple Frontend (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.remote.soap.extender.impl.jar/cxf-rt-ws-policy.jar	3.2.14	Apache CXF Runtime WS Policy (https://cxf.apache.org)	Apache License, Version 2.0 (https://www.apache.org/licenses/UCENSE-2.0.txt)
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.scripiting.beanshell.jar/bs.jar	2.06b	BearShell (https://github.com/beanshell/beanshell/)	Apache License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.scripiting.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/UCENSE-2.0.txt)
com.liferay.portal.scripiting.javascript.jar/rhino.jar	1.7R4	Mozilla Rhino 1.7R4 (https://developer.mozilla.org/en/Rhino)	Mozilla Public License, Version 2.0 (http://www.mozilla.org/MPL/2.0/index.txt)
com.liferay.portal.scripiting.python.jar/jython-standalone.jar	2.5.3	Jython (http://www.jython.org/)	Jython Software License (http://www.jython.org/Project/license.html)
com.liferay.portal.scripiting.ruby.jar/ruby-complete.jar	9.2.17.0	IRuby 9.2.17.0 (https://www.ruby.org)	http://www.gnu.org/licenses/lgpl-2.0-standalone.html , http://www.gnu.org/licenses/lgpl-2.1-standalone.html , http://www.eclipse.org/legal/epl-v20.html ()
com.liferay.portal.search.elasticsearch6.impl.jar/HdrHistogram.jar	2.9.12	HdrHistogram (http://hdrhistogram.github.io/HdrHistogram/)	Public Domain, per Creative Commons CC0 (http://creativecommons.org/publicdomain/zero/1.0)
com.liferay.portal.search.elasticsearch6.impl.jar/antlr4-runtime.jar	4.5.3	ANTLR 4 Runtime (http://www.antlr.org)	The BSD License (http://www.antlr.org/license.html)
com.liferay.portal.search.elasticsearch6.impl.jar/sasm-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.elasticsearch6.impl.jar/bcpg-jdk15on.jar	1.68	Bouncy Castle OpenPGP API (http://commons.bouncycastle.org/java.html)	Bouncy Castle Licence (http://www.bouncycastle.org/licence.html)
com.liferay.portal.search.elasticsearch6.impl.jar/bcprov-jdk15on.jar	1.68	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.search.elasticsearch6.impl.jar/bcprov-jdk15on.jar	1.68	Bouncy Castle Provider (http://www.bouncycastle.org/java.html)	Bouncy Castle Licence (http://www.bouncycastle.org/licence.html)
com.liferay.portal.search.elasticsearch6.impl.jar/commons-io.jar	2.6	Apache Commons IO (http://commons.apache.org/proper/commons-io/)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.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.elasticsearch6.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/UCENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.impl.jar/elasticsearch-cl.jar	6.8.15	org.elasticsearch/cl/6.8.15 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.impl.jar/elasticsearch-core.jar	6.8.15	org.elasticsearch/core/6.8.15 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.impl.jar/elasticsearch-rest-client.jar	6.8.15	org.elasticsearch.client/rest/6.8.15 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.impl.jar/elasticsearch-rest-high-level-client.jar	6.8.15	org.elasticsearch.client/rest-high-level/6.8.15 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.impl.jar/elasticsearch-plugin/spi/6.8.15.jar	6.8.15	org.elasticsearch.plugin/spi/6.8.15 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)
com.liferay.portal.search.elasticsearch6.impl.jar/elasticsearch-spi-config.jar	6.8.15	org.elasticsearch/elasticsearch-spi-config/6.8.15 (https://github.com/elastic/elasticsearch)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/UCENSE-2.0.txt)

com.liferay.portal.security.sso.google.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.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	1.2	ASM based accessors helper used by json-smart (http://www.minidev.net/)	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	2.3	JSON Smlal and Fast Parser (http://www.minidev.net/)	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.txt)
com.liferay.portal.security.sso.openid.impl.jar/guice.jar	2.0	guice (http://code.google.com/p/google-guice/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.impl.jar/httpcore.jar	4.1	HttpComponents HttpCore (http://hc.apache.org/httpcomponents-core-ga/)	Apache License (LICENSE.txt)
com.liferay.portal.security.sso.openid.impl.jar/nehkotml.jar	19.10	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.sso.openid.impl.jar/openid4java.jar	0.9.8	OpenID4Java (http://code.google.com/p/openid4java/)	Apache 2 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.impl.jar/org.apache.httpcomponents.httpclient.jar	4.1.3.LIFERAY-PATCHED-1	org.apache.httpcomponents.httpclient	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.security.sso.openid.impl.jar/org.apache.xml.resolver.jar	1.2.0	org.apache.xml.resolver_1.2.0.v201005080400.jar (http://www.eclipse.org/projects/project.php?d=bit)	Eclipse Public License - v 1.0 (http://www.eclipse.org/org/documents/epl-v10.html)
com.liferay.portal.security.sso.openid.impl.jar/xercesimpl.jar	2.12.0	Xerces2-J (https://xerces.apache.org/xerces2-j/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.security.sso.openid.impl.jar/xml-api.jar	1.3.03	xml-apis:xml-apis (http://xml.apache.org/commons/#external)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.cmis.jar/chemistry-opencmis-client-api.jar	0.13.0	OpenCMIS Client API (http://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.portal.store.cmis.jar/chemistry-opencmis-client-bindings.jar	0.13.0	OpenCMIS Client Bindings Implementation (http://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.portal.store.cmis.jar/chemistry-opencmis-client-impl.jar	0.13.0	OpenCMIS Client Implementation (http://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.portal.store.cmis.jar/chemistry-opencmis-commons-api.jar	0.13.0	OpenCMIS Commons API (http://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.portal.store.cmis.jar/chemistry-opencmis-commons-impl.jar	0.13.0	OpenCMIS Commons Implementation (http://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.portal.store.cmis.jar/stax2-api.jar	3.1.4	Stax2 API (http://wiki.fastextml.com/WoodstoxStax2)	The BSD License (http://www.opensource.org/licenses/bsd-license.php)
com.liferay.portal.store.cmis.jar/woodstox-core-asl.jar	4.4.0	Woodstox XML-processor (http://woodstox.codehaus.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.jcr.jar/concurrent.jar	1.3.4	Dough Lea's util.concurrent package	Public domain, Sun Microsystems (< http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html)
com.liferay.portal.store.jcr.jar/jackrabbit-api.jar	2.2.4	Apache Jackrabbit API (http://jackrabbit.apache.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.jcr.jar/jackrabbit-core.jar	2.2.4	Jackrabbit Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.jcr.jar/jackrabbit-jcr-commons.jar	2.2.4	Jackrabbit JCR Commons (http://jackrabbit.apache.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.jcr.jar/jackrabbit-spi-commons.jar	2.2.4	Jackrabbit SPI Commons (http://jackrabbit.apache.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.jcr.jar/jackrabbit-spi.jar	2.2.4	Jackrabbit SPI (http://jackrabbit.apache.org)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.jcr.jar/jcr.jar	2.0	Content Repository for JavaTM Technology API (http://www.jcp.org/en/jsr/detail?id=283)	Day Specification License addendum (http://www.day.com/content/dam/day/downloads/jsr283/LICENSE.txt)
com.liferay.portal.store.s3.jar/laws-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/laws-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/laws-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	4.5.2	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-client)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.store.s3.jar/httpcore.jar	4.4.9	HttpComponents Apache HttpClient (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/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	2.8.1	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	2.3.23.LIFERAY-PATCHED-4	org.freemarker.freemarker	LGPL 2.1 (http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt)
com.liferay.portal.template.soy.impl.jar/langs-4.jar	2.0.23	args4j (http://www.kohsuke.org/)	MIT license (http://www.opensource.org/licenses/mit-license.php)
com.liferay.portal.template.soy.impl.jar/checker-qual.jar	2.5.2	Checker Qual (https://checkerframework.org)	The MIT License (http://opensource.org/licenses/MIT)
com.liferay.portal.template.soy.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.template.soy.impl.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.portal.template.soy.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.template.soy.impl.jar/gson.jar	2.7	Gson	Apache 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.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.template.soy.impl.jar/guice-multibindings.jar	4.1.0	Google Guice - Extensions - MultiBindings (https://github.com/google/guice)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.jar/guice.jar	4.1.0	Google Guice - Core Library (https://github.com/google/guice)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.jar/icu4j.jar	57.1	ICU4J (http://icu-project.org/)	ICU License (http://source.icu-project.org/repos/icu/trunk/LICENSE)
com.liferay.portal.template.soy.impl.jar/j2objc-annotations.jar	1.1	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.portal.template.soy.impl.jar/javax.inject.jar	1	javax.inject (http://code.google.com/p/atinject/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.jar/jsr305.jar	3.0.2	FindBugs-jsr305 (http://findbugs.sourceforge.net/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.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.portal.template.soy.impl.jar/protobuf-java.jar	3.3.0	Protocol Buffers [Core] (https://developers.google.com/protocol-buffers/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.jar/soy.jar	2018-01-03	Closure Templates (https://github.com/google/closure-templates)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.jar/truth.jar	0.36	Truth Core	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.template.soy.impl.jar/typeres.jar	1.0.4	Safe HTML Types Library	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.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/jgraph-core.jar	0.8.1	JGraphT - Core	http://jgraph.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.fastextml.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.compat.api.jar/jackson-dataformat-xml.jar	2.9.8	Jackson-dataformat-XML (http://wiki.fastextml.com/JacksonExtensionXmlDataBinding)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)

com.liferay.portal.vulcan.impl.jarantlr4-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.jarclassmate.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.jarcommons-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.jarcommons-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.jarfailureaccess.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.jargraphql-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.jargraphql-java-servlet.jar	7.0.1	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.jargraphql-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.jarguava.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.jarhibernate-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.jarjackson-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.jarjackson-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.jarjackson-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.jarjackson-jaxrs-base.jar	2.9.8	Jackson-JAXRS-base (http://github.com/FasterXML/jackson-jaxrs-providers/jackson-jaxrs-base)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jarjackson-jaxrs-json-provider.jar	2.9.8	Jackson-JAXRS-JSON (http://github.com/FasterXML/jackson-jaxrs-providers/jackson-jaxrs-json-provider)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.portal.vulcan.impl.jarjackson-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.jarjava-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.jarjavassist.jar	3.27.0-GA	Javaassist (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.jarreactive-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.jarreflections.jar	0.9.11	Reflections (http://github.com/ronmamo/reflections)	http://www.wtpl.net/ , http://www.opensource.org/licenses/bsd-license.html ()
com.liferay.portal.vulcan.impl.jarsnakeyaml.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.jarswagger-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.jarswagger-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.jarswagger-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.jarswagger-models.jar	2.0.6	swagger-models	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.html)
com.liferay.push.notifications.sender.android.jar son-simple.jar	1.1	JSON.simple (http://code.google.com/p/son-simple/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.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 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.push.notifications.sender.apple.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.push.notifications.sender.apple.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.push.notifications.sender.apple.jar netty-all.jar	4.1.62.Final	Netty/All-in-One	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
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	4.3.6	HttpComponents Apache HttpClient (http://hc.apache.org/httpcomponents-client)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.microsoft.jar httpcore.jar	4.3.3	HttpComponents Apache HttpCore (http://hc.apache.org/httpcomponents-core-ga)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.push.notifications.sender.microsoft.jar java-maps.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	4.5.12	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	4.4.13	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 jwt-api.jar	0.11.2	JWT :: API (https://github.com/jwtk/jwt)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.push.notifications.sender.sms.jar jwt-impl.jar	0.11.2	JWT :: Impl (https://github.com/jwtk/jwt)	Apache License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0)
com.liferay.push.notifications.sender.sms.jar jwt-jackson.jar	0.11.2	JWT :: Extensions :: Jackson (https://github.com/jwtk/jwt)	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.reading.time.service.jar soup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
com.liferay.rss.impl.jar icu4j.jar	54.1.1	ICU4J (http://icu-project.org/)	ICU License (http://source.icu-project.org/repos/icu/trunk/license.html)
com.liferay.server.admin.web.jar common.jar	1.0.24	JCommon (http://www.free.org/common)	GNU Lesser General Public License (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.server.admin.web.jar freechart.jar	1.0.19	JFreeChart (http://www.free.org/freechart)	GNU Lesser General Public Licence (http://www.gnu.org/licenses/lgpl.txt)
com.liferay.sync.security.jar commons-codec.jar	1.4	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.sync.security.jar google-collections.jar	1.0	Google Collections Library (http://code.google.com/p/google-collections/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.sync.security.jar gson.jar	1.4	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.sync.security.jar httpcore.jar	4.0.1	HttpCore (http://hc.apache.org/httpcomponents-core)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.sync.security.jar joda-time.jar	1.6	Joda time (http://joda-time.sourceforge.net)	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.sync.security.jar jsontoken.jar	1.1	jsontoken (http://code.google.com/p/jsontoken/)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)
com.liferay.sync.service.jar bcpg-jdk15on.jar	1.64	Bouncy Castle OpenPGP API (https://www.bouncycastle.org/java.html)	Bouncy Castle Licence (https://www.bouncycastle.org/licence.html)
com.liferay.sync.service.jar bcpkix-jdk15on.jar	1.64	Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs (https://www.bouncycastle.org/java.html)	Bouncy Castle Licence (https://www.bouncycastle.org/licence.html)
com.liferay.sync.service.jar bcprov-jdk15on.jar	1.64	Bouncy Castle Provider (https://www.bouncycastle.org/java.html)	Bouncy Castle Licence (https://www.bouncycastle.org/licence.html)
com.liferay.upload.web.jar soup.jar	1.10.2	jsoup Java HTML Parser (https://jsoup.org/)	The MIT License (https://jsoup.org/license)
com.liferay.web.form.web.jar rhino.jar	1.7R4	Mozilla Rhino 1.7R4 (https://developer.mozilla.org/en/Rhino)	Mozilla Public License, Version 2.0 (http://www.mozilla.org/MPL/2.0/index.txt)
com.liferay.web.proxy.web.jar concurrent.jar	1.3.4	Dough Lea's util.concurrent package	Public domain, Sun Microsystems (~ http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html)
com.liferay.web.proxy.web.jar org.portletbridge.jar	1.1.2	org.portletbridge	Apache License, Version 2.0 (https://www.apache.org/licenses/LICENSE-2.0)
com.liferay.wiki.engine.creole.jar antlr.jar	3.0.1	ANTLR Parser Generator (http://antlr.org/)	BSD License (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	orooro	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)	CDOL 1.0 (http://glassfish.java.net/public/CDOLv1.0.html)
lib/development/alloy-taglib.jar	1.1.13	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)	CDOL 1.0 (http://glassfish.java.net/public/CDOLv1.0.html)
lib/development/ant-apache-bsf.jar	1.8.2	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/applum.jar	1.6.2	Applum (http://applum.io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/biz.aQute.bnd.jar	3.5.0	Bnd (http://bnd.bndtools.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/bah.jar	2.0 B4	BeanShell (http://www.gnu.org/licenses/lgpl-2.1.html)	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.lifera.yenkins.results.parser.jar	1.0.908	Liferay Jenkins Results Parser	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/com.lifera.yoshi.core.jar	1.0.32	Liferay Yoshi 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)	CDL 1.0 (http://glassfish.java.net/public/CDL1.0.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/vjo1970/dumbster)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/error-prone-ant.jar	1.0.8	Error-Prone (https://code.google.com/p/error-prone)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/freemarker.jar	2.3.23	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/hsqldb.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	0.7.9	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/development/jacocoant.jar	0.7.9	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/development/jacococore.jar	0.7.9	JaCoCo (http://www.jacoco.org/)	Eclipse Public License Version 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/development/jacocoport.jar	0.7.9	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 antlib, 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)	CDL 1.0 (http://glassfish.java.net/public/CDL1.0.html)	
lib/development/jb_r.jar	2.4.3	Glassfish (http://glassfish.dev.java.net)	CDL 1.0 (http://glassfish.java.net/public/CDL1.0.html)	
lib/development/jetty-server.jar	8.1.10.v20130312	Jetty (http://www.eclipse.org/jetty)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/development/jetty-util.jar	8.1.10.v20130312	Jetty (http://www.eclipse.org/jetty)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/development/jms.jar	1.1	Java Message Services (http://java.sun.com/products/jms)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	
lib/development/jndi.jar	1.2.1	Java Naming and Directory Interface (http://java.sun.com/products/jndi)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	
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/jsererrorcollector.jar	0.6-atlassian-3	JSErrCollector (https://github.com/atlassian/JSErrCollector)	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)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	
lib/development/jta.jar	1.1	Java Transaction (http://java.sun.com/products/jta)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	See LPS-27200.
lib/development/junit.jar	4.12	JUnit (http://www.junit.org/index.html)	Common Public License 1.0 (http://opensource.org/licenses/cpl1.0.php)	
lib/development/jut7.jar	1.0.0	jut7 (http://jut7.sourceforge.net)	MIT License (http://opensource.org/licenses/MIT)	
lib/development/mail.jar	1.6.6	JavaMail (https://eclipse-ee4j.github.io/mail/)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	
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	1.1.0.20180212106	OSGi (https://www.osgi.org)	Apache-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 (http://wiki.kuali.org/display/KULFOUND/P6Spy+License)	
lib/development/persistence.jar	2.1.1	Java Persistence (http://java.sun.com/jaavae/overview/faq/persistence.jsp)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	
lib/development/postgresql.jar	42.0.0	PostgreSQL JDBC Driver (http://jdbc.postgresql.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/powernock-api-mockito.jar	1.6.1	Powernock (http://code.google.com/p/powernock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powernock-api-support.jar	1.6.1	Powernock (http://code.google.com/p/powernock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powernock-core.jar	1.6.1	Powernock (http://code.google.com/p/powernock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powernock-module-junit4-common.jar	1.6.1	Powernock (http://code.google.com/p/powernock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powernock-module-junit4.jar	1.6.1	Powernock (http://code.google.com/p/powernock)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/powernock-reflect.jar	1.6.1	Powernock (http://code.google.com/p/powernock)	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/resin.jar	4.0.44	Resin (http://www.caucho.com/resin-4.0)	GPL 2.0 (http://www.gnu.org/licenses/gpl-2.0.html)	- See LEP-5048 and LPS-15805. -
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)	CDL 1.0 (http://glassfish.java.net/public/CDL1.0.html)	
lib/development/servlet-api.jar	3.1.0	Java Servlet (http://java.sun.com/products/servlet)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	
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)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-licence-1382604.html)	

lib/development/spring-instrument-tomcat.jar	4.1.9	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	4.3.30	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	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/development/tiddoc.jar	1.3	Tag Library Documentation Generator (https://taglibrarydoc.dev.java.net/)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/tomcat-api.jar	9.0.43	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.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)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/xmltask.jar	1.16	XMLTask (http://www.oopsconsultancy.com/software/xmltask)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This was recompiled for compatibility with JDK 5.
lib/global/portlet.jar	3.0.1	JSR 362 Portlet Specification 3.0 (https://jcp.org/en/jsr/detail?id=362)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/abdera.jar	1.1.3	Abdera (http://abdera.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/ant.jar	1.9.15	Ant (http://ant.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/antlr2.jar	2.7.7	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/antlr3-runtime.jar	3.0.1	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/antlr3.jar	3.0.1	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/aopalliance.jar	1.0	AOP Alliance (http://aopalliance.sourceforge.net)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)	
lib/porta/asm-analysis.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/porta/asm-commons.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/porta/asm-tree.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/porta/asm-util.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/porta/asm.jar	7.0.LIFERAY-PATCHED-1	ASM (http://asm.ow2.io)	ASM License (http://asm.ow2.org/license.html)	
lib/porta/aspectj-rt.jar	1.8.13	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/porta/aspectj-weaver.jar	1.8.13	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/porta/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/porta/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/porta/axis-ant.jar	1.4	Axis (http://ws.apache.org/axis)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/bcmail.jar	1.61.LIFERAY-PATCHED-1	Bouncy Castle (http://www.bouncycastle.org)	MIT License (http://opensource.org/licenses/MIT)	
lib/porta/bcprov.jar	1.61.LIFERAY-PATCHED-1	Bouncy Castle (http://www.bouncycastle.org)	MIT License (http://opensource.org/licenses/MIT)	
lib/porta/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/porta/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/porta/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/porta/ccpp-r.jar	1.0	CC/PP Processing (http://java.sun.com/2ee/cpp)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/porta/ccpp.jar	1.0	CC/PP Processing (http://java.sun.com/2ee/cpp)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/porta/cglib-nopde.jar	2.2.2	Code Generation Library (http://cglib.sourceforge.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/chardet.jar	1.1	Mozilla Charset Detectors (http://chardet.sourceforge.net)	MPL 1.1 (http://www.mozilla.org/MPL/1.1)	This was recompiled for compatibility with JDK 5.
lib/porta/chemistry-opencmis-client-api.jar	0.13.0	OpenCMIS (http://chemistry.apache.org/java/opencmis.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/chemistry-opencmis-client-bindings.jar	0.13.0	OpenCMIS (http://chemistry.apache.org/java/opencmis.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/chemistry-opencmis-client-impl.jar	0.13.0	OpenCMIS (http://chemistry.apache.org/java/opencmis.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This includes a public patch from CMIS-527.
lib/porta/chemistry-opencmis-commons-api.jar	0.13.0	OpenCMIS (http://chemistry.apache.org/java/opencmis.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/chemistry-opencmis-commons-impl.jar	0.13.0	OpenCMIS (http://chemistry.apache.org/java/opencmis.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/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/porta/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/porta/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/porta/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/porta/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/porta/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/porta/commons-configuration.jar	1.10.LIFERAY-PATCHED-2	Commons Configuration (http://commons.apache.org/configuration)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-dbcp.jar	1.2.2	Commons DBCP (http://commons.apache.org/dbcp)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-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/porta/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/porta/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/porta/commons-fileupload.jar	1.3.3	Commons FileUpload (http://commons.apache.org/fileupload)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation	
lib/porta/commons-httpclient.jar	3.1.LIFERAY-PATCHED-1	Commons HttpClient (http://hc.apache.org/httpclient-legacy/index.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-io.jar	2.5	Commons IO (http://commons.apache.org/io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2007 The Apache Software Foundation	
lib/porta/commons-lang.jar	2.6	Commons Lang (http://commons.apache.org/lang)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2007 The Apache Software Foundation	
lib/porta/commons-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/porta/commons-logging.jar	1.2	Commons Logging (http://commons.apache.org/logging)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-math.jar	2.0	Commons Math (http://commons.apache.org/math)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/commons-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/porta/commons-pool.jar	1.5.7	Commons Pool (http://commons.apache.org/pool)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/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-uc.license.pdf)	
lib/porta/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/porta/curvesapi.jar	1.06	curvesapi (https://github.com/virtualld/curvesapi)		
lib/porta/daisydiff.jar	1.2.0-atlassian-hosted	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/porta/displaytag.jar	1.2	Display Tag Library (http://displaytag.sourceforge.net)	Artistic License (http://opensource.org/licenses/artistic-license-1.0)	
lib/porta/dom4j.jar	2.1.3	dom4j (http://dom4j.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/easyconf.jar	0.9.5	EasyConf (http://easyconf.sourceforge.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2004-2005 Gerninus XO	
lib/porta/eclipse-core-runtime.jar	20070801	Eclipse Core Runtime (http://dev.eclipse.org/viewcs/index.cgi/org.eclipse.core.runtime)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/porta/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/porta/fontbox.jar	2.0.23	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/freshcookies-security.jar	0.60	Freshcookies (http://freshcookies.org/freshcookies-security)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/gif89.jar	1.0	Gif89Encoder (http://imga.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/porta/hessian.jar	4.0.3	Hessian (http://www.caucho.com/hessian)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1)	
lib/porta/hibernate-commons-annotations.jar	3.2.0.Final	Hibernate (http://www.hibernate.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/hibernate-core.jar	3.6.10.LIFERAY-PATCHED-6	Hibernate (http://www.hibernate.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	This includes a public patch from HH-6298.
lib/porta/hikaricp.jar	2.6.3	HikariCP (https://github.com/brettwooldridge/HikariCP)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/httpclient.jar	4.5.5	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpcore.jar	4.4.9	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpmime.jar	4.5.5	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/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/porta/jabsorb.jar	1.3.2.LIFERAY-PATCHED-1	jabsorb (http://jabsorb.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed org.json.* because it json- java.jar. See LPS-78517.
lib/porta/jackson-annotations.jar	2.10.3	Jackson Annotations (https://github.com/FasterXML/jackson-annotations)	The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)	
lib/porta/jackson-api.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)	
lib/porta/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/porta/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/porta/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/porta/jakarta-regex.jar	1.5	Jakarta Regex (http://jakarta.apache.org/regex)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/java-diff.jar	1.1	Java Diff (http://repo1.maven2.org/maven2/org/ncava/java-diff/1.1)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/java-ibpst.jar	0.8.1	java-ibpst (http://code.google.com/p/java-ibpst)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/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)	
lib/porta/jaxb-impl.jar	2.1.17	Java Architecture for XML Binding (http://jaxb.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/jaxen.jar	1.1.6	Jaxen (http://jaxen.org)	Jaxen License (http://jaxen.codehaus.org/licenses.html) Copyright (c) 2003 The Werken Company. All Rights Reserved.	
lib/porta/jaxrpc.jar	1.1	Java API for XML-based RPC (http://jax-rpc.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/jaxrs-api.jar	2.1	Java API for RESTful Web Services (http://jax-rs-spec.java.net)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/porta/jaxws-api.jar	2.3.0.LIFERAY-PATCHED-1	JAX-WS (JSR 224) API (https://github.com/javaee/jax-ws-spec)	CDDL 1.1 (https://oss.oracle.com/licenses/CDDL-1.1)	
lib/porta/jaxws-rt.jar	2.1.7	Java API for XML Web Services (http://jax-ws.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/porta/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/porta/jbig2-imageio.jar	3.0.3	PDFBox JBIG2 ImageIO Plugin (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/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/porta/jcommon.jar	1.0.24	JCommon (http://www.free.org/jcommon)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jdom.jar	1.1.1	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/porta/jempbox.jar	1.8.16	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/jericho-html.jar	3.1	Jericho HTML Parser (http://jerichohtml.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	

lib/portal/jersey-common.jar	2.26	Jersey core common packages (https://jersey.github.io/)	CCDL 1.1 (https://oss.oracle.com/licenses/CCDL+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/highlight.jar	1.0	JHighlight (http://jhighlight.dev.java.net)	CCDL 1.0 (http://glassfish.java.net/public/CCDLv1.0.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/twal/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-bean.jar	3.6.4	Jodd BeanUtil (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-core.jar	3.6.8	Jodd Core (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-http.jar	3.6.4	Jodd HTTP Client (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-json.jar	3.6.4	Jodd JSON (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-proxy.jar	3.6.4	Jodd Proxetta (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-servlet.jar	3.6.4	Jodd Servlet (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/jodd-upload.jar	3.6.4	Jodd Upload (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	20110202	JSON in Java (https://github.com/douglasrockford/JSON-java)	JSON License (https://github.com/douglasrockford/JSON-java/blob/master/README)	See the Ant target "build-json-java-jar" in portal-impl/build.xml.
lib/portal/jsr107-cache.jar	1.0	JSR 107 (http://sourceforge.net/projects/jsr107/cache)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/jstl-api.jar	1.2.2	JSTL (https://jstl.dev.java.net)	CCDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cdd/cddl.html)	
lib/portal/jstl-impl.jar	1.2.3	JSTL (https://jstl.dev.java.net)	CCDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cdd/cddl.html)	
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/universaichardet.jar	1.0.3	Universal Character Detection (http://juniversalichardet.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)	CCDL 1.1 (https://oss.oracle.com/licenses/CCDL-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/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-extras.jar	1.2.17	Log4j Extras (http://logging.apache.org/log4j/extras)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/log4j.jar	1.2.17	Log4j (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	C3PO (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)	CCDL 1.1 (https://glassfish.java.net/public/CCDL+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/hekohtml.jar	1.9.22	CyberNeko HTML Parser (http://sourceforge.net/projects/hekohtml)	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	4.1.48.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.odtms.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	2.0.23	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
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/rdfilter.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/ridi.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/boss-mmi-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.jar	1.5.1	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)	CCDL 1.0 (http://glassfish.java.net/public/CCDLv1.0.html)	
lib/portal/saaj-impl.jar	1.3	SAAJ (http://saaj.dev.java.net)	CCDL 1.0 (http://glassfish.java.net/public/CCDLv1.0.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 8.
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	1.7.2	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/brettwouldridge/SparseBitSet)	()	

lib/porta/spring-aop.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-aspects.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-beans.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This includes missing OSGi headers.
lib/porta/spring-context-support.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-context.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-core.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-expression.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-jdbc.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-jms.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-orm.jar	4.3.22	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-oxm.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-tx.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-web.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-webmvc-portlet.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/spring-webmvc.jar	4.3.30	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This does not include missing OSGi headers. See LPS-49575.
lib/porta/stax-ex.jar	1.2	StAX-Ex (http://stax-ex.java.net)	CCDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/porta/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/porta/streambuffer.jar	0.9	XML Stream Buffer (http://java.net/projects/xmlstreambuffer)	CCDL 1.0 (http://glassfish.java.net/public/CCDLv1.0.html)	
lib/porta/stringtemplate.jar	3.0	StringTemplate (http://www.stringtemplate.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/struts-core.jar	1.3.10	Struts (http://struts.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/tika-core.jar	1.26	Tika (http://tika.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/tika-parsers.jar	1.26	Tika (http://tika.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/tomcat-jdbc.jar	9.0.43	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/tomcat-juli.jar	9.0.43	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/transaction.jar	1.3	Project GlassFish Java Transaction API (http://jta-spec.java.net)	()	
lib/porta/trueszip.jar	6.7	TrueZIP (http://trueszip.dev.java.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/unoi.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/porta/unrewritefilter.jar	4.0.4	URL Rewrite Filter (http://tuckey.org/urlrewrite)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/vorbis-java-core.jar	0.8	Vorbis (http://xiph.org/vorbis)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/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/porta/wsd4j.jar	1.6.3	WSDL4J (http://sourceforge.net/projects/wsd4j)	Common Public License 1.0 (http://opensource.org/licenses/cpl1.0.php) Copyright (c) IBM Corp 2001, 2005	
lib/porta/wstx.jar	3.2.8	Woodstox (http://woodstox.codehaus.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/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/porta/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/porta/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/porta/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/porta/xml-api.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/porta/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.rue.et-inf.uni-siegen.de	

lib/porta/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/porta/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/porta/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/porta/xuggle-xuggler-noarch.jar	5.4	Xuggler (http://www.xuggle.com)	LGPL 3.0 (https://www.gnu.org/licenses/lgpl-3.0)
lib/porta/xz.jar	1.8	XZ (http://tukaani.org/xz/java.html)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)
lib/porta/yui-compressor.jar	2.4.8	Yui Compressor (http://developer.yahoo.com/yui/compressor/)	BSD Style License (http://developer.yahoo.com/yui/license.html)
powwow-portlet.war 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)

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