

Third Party Software List

Liferay Portal

File Name	Version	Project	License	Comments
lib/development/activation.jar	1.1	JavaBeans Activation Framework (http://java.sun.com/products/javabeans/jaf)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/alloy-taglib.jar	1.1.6	Alloy TagLibs (https://github.com/liferay/alloy-taglibs)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/annotations.jar	1.0	Common Annotations (http://jsr250.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/ant-apache-bsf.jar	1.8.2	Ant (http://ant.apache.org)	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/ant-ext.jar	0.7.4	Ant Installer (http://antinstaller.sourceforge.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005 Paul Hinds	
lib/development/ant-installer.jar	0.7.4	Ant Installer (http://antinstaller.sourceforge.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005 Paul Hinds	
lib/development/antelope.jar	3.4.0	Antelope (http://antelope.tigris.org)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1)	
lib/development/appium.jar	1.6.2	Appium (http://appium.io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/bsh.jar	2.0 B4	BeanShell (http://www.beanshell.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/catalina.jar	8.0.32	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/cobertura.jar	1.9.4.1	Cobertura (http://cobertura.sourceforge.net)	Apache License 1.1 (http://www.apache.org/licenses/LICENSE-1.1)	
lib/development/deployment.jar	1.1	J2EE Application Deployment Library (http://java.sun.com/j2ee/tools/deployment)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/dtddoc.jar	1.1.0	DTDDoc (http://dtdoc.sourceforge.net)	MIT License (http://opensource.org/licenses/MIT)	
lib/development/dtdparser.jar	1.20	DTDParser (http://sourceforge.net/projects/dtdparser)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/dumbster.jar	02856255a6cc7f	Dumbster (https://github.com/rjo1970/dumbster)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/error-prone-ant.jar	1.0.8	Error-Prone (https://code.google.com/p/error-prone)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/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/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/jasper.jar	8.0.32	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/jalopy.jar	1.5 RC3	Jalopy (http://jalopy.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	This includes modifications to remove extraneous logging. Removed antlr.* because it with the Groovy compiler. See LPS-51450.
lib/development/jargs.jar	1.0	JArgs (http://jargs.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/jarjar.jar	1.2	Jar Jar Links (http://code.google.com/p/jarjar)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/jaxb-api.jar	2.1.9	Java Architecture for XML Binding (http://jaxb.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/jbi_rt.jar	2.0 UR1	Glassfish (http://glassfish.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/jetty-server.jar	8.1.10	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	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-license-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-license-1382604.html)	
lib/development/jsch.jar	0.1.51	JSch (http://www.jcraft.com/jsch)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/jserrcollector.jar	c7d2d9161321e9	JSErrCollector (https://github.com/mguilleim/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-license-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-license-1382604.html)	See LPS-27200.
lib/development/junit.jar	4.12	JUnit (http://www.junit.org/index.htm)	Common Public License 1.0 (http://opensource.org/licenses/cpl1.0.php)	
lib/development/jut7.jar		jut7 (http://jut7.sourceforge.net)	MIT License (http://opensource.org/licenses/MIT)	
lib/development/jymsg.jar	0.6.1	jYMSG (http://jymsg9.sourceforge.net)	GPL 2.0 (http://www.gnu.org/licenses/gpl-2.0.html)	
lib/development/mail.jar	1.4	JavaMail (http://java.sun.com/products/javamail)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-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	5.1.23	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/orangevolt-ant-tasks.jar	1.3.5	Orangevolt ANT Tasks (http://ovanttasks.sourceforge.net/rat)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/development/freemarker.jar	2.3.23	FreeMarker (http://www.freemarker.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/development/p6spy.jar	1.3	P6Spy (http://sourceforge.net/projects/p6spy)	P6Spy Software License 1.1 (https://wiki.kuali.org/display/KULFOUND/P6Spy+License)	
lib/development/persistence.jar	2.0	Java Persistence (http://java.sun.com/javase/overview/faq/persistence.jsp)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/development/postgresql.jar	9.4-1201 JDBC 41	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.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-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)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/development/servlet-api.jar	3.0.1	Java Servlet (http://java.sun.com/products/servlet)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/development/smtp.jar	1.4	JavaMail (http://java.sun.com/products/javamail)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/development/spring-instrument.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-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-test.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/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	8.0.32	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/development/tomcat-coyote.jar	8.0.32	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
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/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/xmltask.jar	1.16	XMLTask (http://www.oopconsultancy.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	2.1	JSR 286 Portlet 2.0 Specification (http://jcp.org/en/jsr/detail?id=286)	IBM Java Portlet Specification 2.0 License (http://www.jcp.org/en/jsr/detail?id=286)	
lib/portal/abdera.jar	1.1.2	Abdera (http://abdera.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/ant.jar	1.8.2	Ant (http://ant.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/antlr2.jar	2.7.7	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/antlr3.jar	3.0.1	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/antlr3-runtime.jar	3.0.1	ANTLR (http://www.antlr.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/aopalliance.jar	1.0	AOP Alliance (http://aopalliance.sourceforge.net)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)	
lib/portal/asm-debug-all.jar	5.0.4	ASM (http://asm.objectweb.org)	ASM License (http://asm.ow2.org/license.html)	
lib/portal/aspectj-rt.jar	1.8.9	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/portal/aspectj-weaver.jar	1.8.9	AspectJ (http://www.eclipse.org/aspectj)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	Older versions required removing testdata.* because it conflicted with JBoss 5.1.
lib/portal/axiom-api.jar	1.2.10	Axiom (http://ws.apache.org/commons/axiom)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/axiom-impl.jar	1.2.10	Axiom (http://ws.apache.org/commons/axiom)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/axis.jar	1.4	Axis (http://ws.apache.org/axis)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	See the Ant target "build-axis-jar" in portal-impl/build.xml.
lib/portal/axis-ant.jar	1.4	Axis (http://ws.apache.org/axis)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/bcmail.jar	1.45	Bouncy Castle (http://www.bouncycastle.org)	MIT License (http://opensource.org/licenses/MIT)	

lib/portal/bcprov.jar	1.45	Bouncy Castle (http://www.bouncycastle.org)	MIT License (http://opensource.org/licenses/MIT)	
lib/portal/bnd.jar	3.1.0	Bnd (http://bnd.bndtools.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/boilerpipe.jar	1.1.0	Boilerpipe (http://code.google.com/p/boilerpipe)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed org.cyberneko.* because it conflicts with nekohtml.jar.
lib/portal/bsf.jar	2.4.0	Bean Scripting Framework (http://jakarta.apache.org/bsf)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation.	
lib/portal/c3p0.jar	0.9.5	C3P0 (http://sourceforge.net/projects/c3p0)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/ccpp.jar	1.0	CC/PP Processing (http://java.sun.com/j2ee/ccpp)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/portal/ccpp-ri.jar	1.0	CC/PP Processing (http://java.sun.com/j2ee/ccpp)	Sun Binary Code License Agreement (http://www.oracle.com/technetwork/java/javase/downloads/java-se-archive-license-1382604.html)	
lib/portal/cglib-nodep.jar	2.2	Code Generation Library (http://cglib.sourceforge.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/charDET.jar	1.1	Mozilla Charset Detectors (http://jcharDET.sourceforge.net)	MPL 1.1 (http://www.mozilla.org/MPL/1.1)	This was recompiled for compatibility with JDK 5.
lib/portal/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/portal/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/portal/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/portal/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/portal/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/portal/closure-compiler.jar	v20131014	Closure Compiler (https://code.google.com/p/closure-compiler)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed META-INF/beans.xml to prevent CDI autowiring.
lib/portal/commons-beanutils.jar	1.9.2	Commons Beanutils (http://commons.apache.org/beanutils)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-chain.jar	1.2	Commons Chain (http://commons.apache.org/chain)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-codec.jar	1.9	Commons Codec (http://commons.apache.org/codecs)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-collections.jar	3.2.2	Commons Collections (http://commons.apache.org/collections)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-compress.jar	1.9	Commons Compress (http://commons.apache.org/compress)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-configuration.jar	1.10	Commons Configuration (http://commons.apache.org/configuration)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-dbcp.jar	1.2.2	Commons DBCP (http://commons.apache.org/dbcp)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-digester.jar	1.8.1	Commons Digester (http://commons.apache.org/digester)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-discovery.jar	0.4.0	Commons Discovery.jar (http://commons.apache.org/discovery)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation	
lib/portal/commons-email.jar	1.2.0	Commons Email.jar (http://commons.apache.org/email)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-fileupload.jar	1.3.1	Commons FileUpload (http://commons.apache.org/fileupload)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2002-2006 The Apache Software Foundation	
lib/portal/commons-httpclient.jar	3.1.0	Commons HttpClient (http://hc.apache.org/httpclient-legacy/index.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-io.jar	2.1.0	Commons IO (http://commons.apache.org/io)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2007 The Apache Software Foundation	
lib/portal/commons-lang.jar	2.6.0	Commons Lang (http://commons.apache.org/lang)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2007 The Apache Software Foundation	
lib/portal/commons-logging.jar	1.2.0	Commons Logging (http://commons.apache.org/logging)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-math.jar	2.0.0	Commons Math (http://commons.apache.org/math)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-pool.jar	1.5.4	Commons Pool (http://commons.apache.org/pool)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/commons-validator.jar	1.5.0	Commons Validator (http://commons.apache.org/validator)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2015 The Apache Software Foundation	
lib/portal/concurrent.jar	1.3.4	Concurrent (http://g.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/concurrent/intro.html)	Public Domain (http://en.wikipedia.org/wiki/Public_domain) Technology License From Sun Microsystems Inc. To Doug Lea (http://gee.cs.oswego.edu/dl/classes/EDU/oswego/cs/dl/util/sun-u.c.license.pdf)	
lib/portal/crypt.jar		Manticore UFC Crypt (http://manticore.2y.net/Java/examples/Crypt.html)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/daisydiff.jar	1.2	DaisyDiff (http://code.google.com/p/daisydiff)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This was recompiled for compatibility with JDK 5. Removed org.apache.*, org.cyberneko.*, and org.w3c.* because it conflicts with nekohtml.jar and xercesimpl.jar.
lib/portal/displaytag.jar	1.2	Display Tag Library (http://displaytag.sourceforge.net)	Artistic License (http://opensource.org/licenses/artistic-license-1.0)	
lib/portal/dom4j.jar	1.6.1	dom4j (http://dom4j.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/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 Germinus XXI	
lib/portal/eclipse-core-runtime.jar	20070801	Eclipse Core Runtime (http://dev.eclipse.org/viewcv/index.cgi/org.eclipse.core.runtime)	Eclipse Public License 1.0 (http://www.eclipse.org/legal/epl-v10.html)	
lib/portal/ecs.jar	1.4.2	Element Construction Set (http://jakarta.apache.org/ecs/index.html)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	

lib/porta/fastutil.jar	5.0.5	Fastutil (http://fastutil.dsi.unimi.it)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/fontbox.jar	1.8.12	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/freshcookies-security.jar	0.54	Freshcookies (http://freshcookies.org/freshcookies-security)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/gif89.jar		Gif89Encoder (http://jmgc.net/java/gifenc)	GI89 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	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	Hibernate (http://www.hibernate.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	This includes a public patch from HHH-6286.
lib/porta/hikaricp.jar	2.4.2	HikariCP (https://github.com/bretwooldridge/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	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpcore.jar	4.5	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/httpmime.jar	4.5	HttpComponents (http://hc.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/ical4j.jar	1.0	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/isoparser.jar	1.0.2	ISO Parser (http://code.google.com/p/mp4parser)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/jabsorb.jar	1.3.1	jabsorb (http://jabsorb.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	Removed org.json.* because it's json-java.jar.
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-regexp.jar	1.5	Jakarta Regexp (http://jakarta.apache.org/regexp)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/java-diff.jar	1.0.5	Java Diff (http://repo1.maven.org/maven2/org/incava/java-diff/1.1)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/java-libpst.jar	0.8.1	java-libpst (http://code.google.com/p/java-libpst)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/porta/javassist.jar	3.18.2	Javassist (http://www.csg.is.titech.ac.jp/~chiba/javassist)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jaxen.jar	1.1.1	Jaxen (http://jaxen.org)	Jaxen License (http://jaxen.codehaus.org/license.html) Copyright (c) 2003 The Werken Company. All Rights Reserved.	
lib/porta/jaxb-impl.jar	2.1.11	Java Architecture for XML Binding (http://jaxb.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
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/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	Jazzy (http://jazzy.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jcifs.jar	1.3.14	JCIFS (http://jcifs.samba.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jcommon.jar	1.0.16	JCommon (http://www.jfree.org/jcommon)	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/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	1.8.12	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/porta/jfreechart.jar	1.0.13	JFreeChart (http://www.jfree.org/jfreechart)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jhighlight.jar	1.0	JHighlight (http://jhighlight.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/porta/jhlibs-filters.jar		JH Labs Java Image Filters (http://www.jhlibs.com/ip/filters)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This JAR was bundled with SimpleCaptcha and originally named imaging.jar.
lib/porta/jmatio.jar	1.0	JMatIO (http://sourceforge.net/projects/jmatio)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/jna.jar	4.1.0	Java Native Access (https://github.com/twall/jna)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jodconverter.jar	2.2.2	JODConverter (http://jodconverter.sourceforge.net)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/porta/jodd.jar	3.6.4-SNAPSHOT	Jodd (http://jodd.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/porta/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/porta/json-java.jar	c7d249161321e9	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/json-schema-validator.jar	2.2.3	json-schema-validator (https://github.com/fge/json-schema-validator)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) LGPL 3.0 (https://www.gnu.org/licenses/lgpl-3.0)	Removed javax.mail.* because it conflicts with mail.jar.
lib/portal/jsonrpc.jar	1.0	JSON-RPC-Java (http://oss.metaparadigm.com/jsonrpc)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) Metaparadigm Pte. Ltd. 2004.	Removed org.json.* because it conflicts with jabsorb.jar. This JAR is still necessary until JSPWiki upgrades to jabsorb.jar.
lib/portal/jspwiki.jar	2.8.4	JSPWiki (http://www.jspwiki.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/jsr107cache.jar	1.0	JSR 107 (http://sourceforge.net/projects/jsr107cache)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/jstl-api.jar	1.2	JSTL (https://jstl.dev.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/portal/jstl-impl.jar	1.2	JSTL (https://jstl.dev.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/portal/juh.jar	2.3.0	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/universalchardet.jar	1.0.3	Universal Character Detection (http://juniversalchardet.googlecode.com)	MPL 1.1 (http://www.mozilla.org/MPL/1.1)	
lib/portal/jurt.jar	2.3.0	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
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-1	ICU4J (http://www.icu-project.org)	ICU License (http://www.icu-project.org/repos/icu/icu/trunk/license.html) Copyright (c) 1995-2006 International Business Machines Corporation and others	See LPS-1907, LPS-36663, LPS-54422, and modules/third- party/com-ibm-icu /build.xml.
lib/portal/liferay-yui-compressor.jar	2.4.7	YUI Compressor (http://developer.yahoo.com/yui/compressor)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	See LPS-3169, LPS-25202, and LPS-25836.
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/log4j-extras.jar	1.1	Log4j Extras (http://logging.apache.org/log4j/companions/extras)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/mchange-commons-java.jar	0.2.9	C3P0 (http://sourceforge.net/projects/c3p0)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/metadata-extractor.jar	2.8.0	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	0.7.2	Mime4j (http://james.apache.org/mime4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/mime4j-dom.jar	0.7.2	Mime4j (http://james.apache.org/mime4j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/mimepull.jar	1.3	MIME pull (http://mimepull.java.net)	CDDL 1.1 (https://glassfish.java.net/public/CDDL+GPL_1_1.html)	
lib/portal/monte-cc.jar	0.7.7	Monte Media Library (http://www.randelshofer.ch/monte)	LGPL 3.0 (https://www.gnu.org/licenses/lgpl-3.0)	
lib/portal/nehokhtml.jar	1.9.14	CyberNeko HTML Parser (http://sourceforge.net/projects/nehokhtml)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/netcdf.jar	4.2.20	NetCDF (http://www.unidata.ucar.edu/packages/netcdf-java)	Netcdf License (http://www.unidata.ucar.edu/software/netcdf/copyright.html)	
lib/portal/netty-all.jar	4.0.23	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.odmgs.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/oscache.jar	2.4.1	OSCache (http://www.opensymphony.com/oscache)	Symphony License For OSCache (https://wiki.kuali.org/display/KULFOUND/Open+Symphony+License) Copyright (c) 2001-2004 The OpenSymphony Group. All rights reserved.	This JAR is no longer used directly by Liferay but is included because it is a runtime requirement for JSPWiki.
lib/portal/pdfbox.jar	1.8.12	PDFBox (http://pdfbox.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/poi.jar	3.11	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	3.11	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-schemas.jar	3.11	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	3.11	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/portals-bridges.jar	1.0	Portals Bridges (http://portals.apache.org/bridges)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005-2007 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/ridl.jar	2.3.0	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/rome.jar	1.0	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/saaj-api.jar	1.3	SAAJ (http://saaj.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/portal/saaj-impl.jar	1.3	SAAJ (http://saaj.dev.java.net)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	

lib/portal/scribe.jar	1.0.8	Scribe (https://github.com/fernandezpablo85/scribe-java)	MIT License (http://opensource.org/licenses/MIT)	This was recompiled for compatibility with JDK 5.
lib/portal/serializer.jar	2.7.2	Xalan-Java (http://xalan.apache.org/xalan-j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999-2002, Lotus Development Corporation Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2002, Sun Microsystems. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2003, IBM Corporation., http://www.ibm.com	
lib/portal/simplecaptcha.jar	1.1.1	SimpleCaptcha (http://simplecaptcha.sourceforge.net)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	This includes modifications for compatibility with JDK 5.
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.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/spring-aop.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/portal/spring-aspects.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/portal/spring-beans.jar	4.1.9	Spring (http://www.springframework.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	This includes missing OSGi headers.
lib/portal/spring-context.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/portal/spring-context-support.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/portal/spring-core.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/portal/spring-expression.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/portal/spring-jdbc.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/portal/spring-jms.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/portal/spring-orm.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/portal/spring-oxm.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/portal/spring-tx.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/portal/spring-web.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/portal/spring-webmvc.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/portal/spring-webmvc-portlet.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/portal/stax.jar	1.0.1	JSR 173 Streaming API for XML (http://jcp.org/en/jsr/detail?id=173)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/stax-ex.jar	1.2	StAX-Ex (http://stax-ex.java.net)	CDDL 1.1 (http://web.archive.org/web/20090305064954/http://www.sun.com/cddl/cddl.html)	
lib/portal/streambuffer.jar	0.9	XML Stream Buffer (http://java.net/projects/xmlstreambuffer)	CDDL 1.0 (http://glassfish.java.net/public/CDDLv1.0.html)	
lib/portal/stringtemplate.jar	3.0	StringTemplate (http://www.stringtemplate.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/struts-core.jar	1.3.10	Struts (http://struts.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/struts-el.jar	1.3.10	Struts (http://struts.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/struts-extras.jar	1.3.10	Struts (http://struts.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/struts-taglib.jar	1.3.10	Struts (http://struts.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	

lib/portal/struts-tiles.jar	1.3.10	Struts (http://struts.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tagsoup.jar	1.2.1	TagSoup (http://home.ccl.org/~cowan/XML/tagsoup)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tika-core.jar	1.10	Tika (http://tika.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tika-parsers.jar	1.10	Tika (http://tika.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tomcat-jdbc.jar	8.0.32	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/tomcat-juli.jar	8.0.32	Tomcat (http://tomcat.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/truezip.jar	6.7 RC1	TrueZIP (http://truezip.dev.java.net)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/unoil.jar	2.3.0	OpenOffice.org Java Uno (http://udk.openoffice.org)	LGPL 2.1 (http://www.gnu.org/licenses/lgpl-2.1.html)	
lib/portal/urrewritefilter.jar	4.0.3	URL Rewrite Filter (http://tuckey.org/urrewrite)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/vorbis-java-core.jar	0.6	Vorbis (http://xiph.org/vorbis)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/vorbis-java-tika.jar	0.6	Vorbis (http://xiph.org/vorbis)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/wsd4j.jar	1.6	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/portal/wstx.jar	3.2.4	Woodstox (http://woodstox.codehaus.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0)	
lib/portal/xalan.jar	2.7.2	Xalan (http://xalan.apache.org/xalan-j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999-2002, Lotus Development Corporation Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2001-2002, Sun Microsystems. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2003, IBM Corporation., http://www.ibm.com	
lib/portal/xbean.jar	2.5.0	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	Removed org.w3c.* because it conflicts with xml-apis.jar. Removed META-INF/INDEX.LIST because of complications with class loading in Windows. See LPS-9385.
lib/portal/xbean-spring.jar	2.8	XBean (http://geronimo.apache.org/xbean)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005-2006 The Apache Software Foundation	
lib/portal/xercesimpl.jar	2.11.0	Xerces (http://xerces.apache.org/xerces2-j)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, IBM Corporation., http://www.ibm.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) copyright (c) 1999, Sun Microsystems., http://www.sun.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, iClick, Inc.	
lib/portal/xml-apis.jar	1.4.01	xml-commons (http://xerces.apache.org/xml-commons)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, IBM Corporation., http://www.ibm.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999, Sun Microsystems., http://www.sun.com Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2000 World Wide Web Consortium, http://www.w3.org	
lib/portal/xmlsec.jar	1.5.8	XML Security (http://santuario.apache.org)	Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 1999-2006 The Apache Software Foundation. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) Copyright (c) 2005 Sun Microsystems, Inc. All rights reserved. Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0) (c) 2001, Institute for Data Communications Systems, http://www.nue.et-inf.uni-siegen.de	
lib/portal/xmpcore.jar	5.1.2	Extensible Metadata Platform (http://www.adobe.com/devnet/xmp.html)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses)	
lib/portal/xpp3.jar	1.1.4c	XPP3 (http://www.extreme.indiana.edu/xgws/xsoap/xpp)	Indiana University Extreme! Lab Software License 1.1.1 (http://www.extreme.indiana.edu/xgws/xsoap/PullParser/LICENSE.txt) Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.	
lib/portal/xstream.jar	1.4.7	XStream (http://xstream.codehaus.org)	BSD Style License (http://en.wikipedia.org/wiki/BSD_licenses) Copyright (c) 2003-2006, Joe Walnes. Copyright (c) 2006-2009, 2011 XStream Committers. All rights reserved.	
lib/portal/xuggle-xuggler-noarch.jar	5.4	Xuggler (http://www.xuggle.com)	LGPL 3.0 (https://www.gnu.org/licenses/lgpl-3.0)	
lib/portal/xz.jar	1.5	XZ (http://tukaani.org/xz/java.html)	Public Domain (http://en.wikipedia.org/wiki/Public_domain)	

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