

Apache NetBeans 9.0 Beta rc3

Based on comments from IPMC on Apache NetBeans (incubating) 9.0 Beta rc2:

- Justin Mclean (JM): <https://lists.apache.org/thread.html/5fdb996c8b25e5c48c47e4eca3942b656f690694d767d795524cc960@%3Cgeneral.incubator.apache.org%3E>
- John Ament (JA): <https://lists.apache.org/thread.html/a3ba767276847f78c79a2a4cd8b408b9b76d163fd42d7eec85549c8a@%3Cgeneral.incubator.apache.org%3E>

...these are the items that need to be fixed for Apache NetBeans (incubating) 9.0 Beta to be released:

	Quote	Details	Related Issue
1	<p>"Unexpected binary files in the source release (these contain compiled code)". (JM)</p> <p>"Remove the binary zip files from the source release." (JA)</p>	<p>./lib.terminalemulator/examples/lib.richexecution/process_start-linux-intel.zip</p> <p>./lib.terminalemulator/examples/lib.richexecution/process_start-mac-intel.zip</p> <p>./lib.terminalemulator/examples/lib.richexecution/process_start-solaris-intel.zip</p> <p>./lib.terminalemulator/examples/lib.richexecution/process_start-solaris-sparc.zip</p>	<p> NETBEANS-303 - Remove binary ZIPs from lib.terminalemulator/examples RESOLVED</p>
2	<p>"Every issue raised by JM represented in JIRA somewhere." (JA)</p>	<p>That is what this page aims to provide.</p>	<p> NETBEANS-304 - Every issue raised by IPMC in 9.0 Beta rc2 vote to be in JIRA RESOLVED</p>
3	<p>"There's a number of file that are missing ASF headers, including 700 odd java files" (JM)</p> <p>"Specific call outs in the README about test data licensing not be Apache license." (JA)</p>	<p>These are test data (all in test/* /data), they are (at worst) pseudo code and are really nothing more than test data, which would cause tests to fail if they were licensed and hence fall under this Apache exception in terms of license headers not being required:</p> <p>https://www.apache.org/legal/src-headers.html#faq-exceptions</p> <p>On the other hand, this looks like Java source code, whether used for test purposes or not, and we need to decide whether they should/should not be licensed:</p> <p>https://github.com/apache/incubator-netbeans/blob/master/java.hints/test/unit/data/org/netbeans/test/java/hints/AddCast1.java</p>	<p> NETBEANS-306 - Java source files as test data: need licensing or not? RESOLVED</p>

4	<p>"LICENSE is missing licenses for these CDDL, EPL, and the sun public licensed files, however CDDL, EPL and the sun public license are in Category B and not allowed is source form in a release." (JM)</p> <p>"Specific call outs somewhere that the XSDs, ENTs, etc are derived from other locations." (JA)</p>	<pre>xml.jaxb/src/org/netbeans/modules /xml/jaxb/resources /eclipselink_oxm_2_3.xsd maven.coverage/src/org/netbeans /modules/maven/coverage/jacoco- 1.0.dtd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/orm_2_0.xsd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/orm_2_1.xsd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/orm_2_0.xsd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/persistence_2_0.xsd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/persistence_2_1.xsd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/orm_1_0.xsd j2ee.persistence/src/org/netbeans /modules/j2ee/persistence/dd /resources/persistence_1_0.xsd websvc.saas.api/src/org/netbeans /modules/websvc/saas/model /wadl20061109.xsd test/unit/src/org/netbeans/modules /editor/settings/storage/compatibility /p1/SFS-Editors-Folder.zip/ diff/test/unit/src/org/netbeans /modules/diff/builtin/provider /DiffTestFile1a.txt diff/test/unit/src/org /netbeans/modules/diff/builtin /provider/DiffTestFile1b.txt</pre>	<div data-bbox="1144 136 1458 220">  NETBEANS-340 - EPL licensed files to be resolved RESOLVED </div> <div data-bbox="1144 254 1458 338">  NETBEANS-344 - CDDL /GPL licensed files to be resolved RESOLVED </div> <div data-bbox="1144 371 1458 455">  NETBEANS-307 - Sun licensed files to be relicensed to Apache CLOSED </div>
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...and these need to be fixed at some point after Apache NetBeans (incubating) 9.0 Beta but before becoming a top level project:

	Quote	Notes	Related Issue
1	"Several (not dual license) GPL license files exist in the source release. Does this software include GPL or depend on any GPL licensed software?" (JM)	For instance: nbbuild/licenses/LGPL-2.1 apisupport.installer/src/org/netbeans/modules/apisupport/installer/resources/licenses/GPL	 NETBEANS-305 - Several (not dual license) GPL license files exist RESOLVED
2	"LICENSE is missing licenses for this MIT licensed file (which also includes MIT licensed normalize.css)." (JM)	css.model/test/unit/data/testfiles/bootstrap.css	 NETBEANS-343 - Resolve MIT licensed file RESOLVED
3	"LICENSE is missing licenses for this IOS file (and about a dozen other files)." (JM)	html.editor/src/org/netbeans/modules/html/editor/resources/DTDs/4_0/HTMLlat1.ent	 NETBEANS-344 - Correct attribution for w3c licensed files RESOLVED
4	"LICENSE is missing licenses for this W3C file (and about a dozen others)." (JM)	src/org/netbeans/modules/xml/catalog/resources/Transform.xsd	 NETBEANS-346 - Resolve licensing of Transform.xsd and other W3C files CLOSED
5	"How is this file licensed?" (JM)	welcome/resources/rss-0_91.dtd	 NETBEANS-345 - Resolve licensing of welcome/resources/rss-0_91.dtd RESOLVED
6	"This patch file seems to be removing a GPL/CDDL/MIT header." (JM)	css.lib/src/org/netbeans/modules/css/lib/antlrv4.patch html.validation/external/validator.patch	 NETBEANS-342 - Patch files removing headers RESOLVED
7	"There are a large number of icons in the release do know the ip provenance of them and how they are licensed?" (JM)	Remove the rat exclusion for the images, run rat again, and we'll have a long list of these to examine. All comments related to this, please add them as comments to the related issue.	 NETBEANS-309 - IP provenance of icons in Apache NetBeans RESOLVED

8	"There also seems to be a number of stock photos in the release. How are they licensed? Do you have permission to use or distribute them?" (JM)	javafx2.samples/DisplayShelf/src /displayshelf/animalX.jpg javafx2.samples/Fireworks/src /Fireworks/sf.jpg javafx2.samples/PuzzlePieces/src /puzzlepieces/PuzzlePieces-picture.jpg	 NETBEANS-308 - Licensing of javafx2.samples stock photos RESOLVED
9	"I glanced at the binary LICENSE and NOTICE of the binary and I think there's too much information in there. - There is no need to repeat the Apache license text several times - Only 3rd party software that is bundled in the source release needs to be mention in LICENSE and NOTICE. Is everything mentioned really bundled? - NOTICE seems to contain too much information - For long licenses it best to use a pointer the the full text of the license rather than include the full text" (JM)	See below "Additional notes on LICENSE and NOTICE" for details.	 NETBEANS-317 - Too much info in binary LICENSE and NOTICE RESOLVED
10	Move Rat exclusion definitions to a separate file, so the history and development of the exclusions can be more easily tracked.		 NETBEANS-318 - Move RAT exclusion definitions to a separate file RESOLVED
11	Remove compiled souec code	1 ./autoupdate.services/test/unit/src/org/netbeans/api/autoupdate/data/dummy-signed-twice.jar 2 ./autoupdate.services/test/unit/src/org/netbeans/api/autoupdate/data/dummy-signed.jar 3 ./classfile/test/unit/src/org/netbeans/modules/classfile/datafiles/WithLambda.classx 4 ./classfile/test/unit/src/regression/datafiles/left-square.class 5 ./classfile/test/unit/src/regression/datafiles/SwitchData.class 6 ./classfile/test/unit/src/regression/datafiles/test91098.class 7 ./nb/engine/src/org/netbeans/installer/utills/applications/TestJDK.class	 NETBEANS-410 - Remove compiled source code RESOLVED
12	Licensing of wav file in JavaFX sample	/javafx2.samples/Xylophone/src/xylophone/Note?.wav	 NETBEANS-411 - Licensing of wav file in JavaFX sample RESOLVED

Additional notes on LICENSE and NOTICE: http://mail-archives.apache.org/mod_mbox/incubator-general/201801.mbox/%3cC4C5D5C4-AB44-4AFE-ADE2-9E91F593A9B3@classsoftware.com%3e

	Quote	Notes	
	Netbeans jars are missing LICENSE and NOTICE file in META_INF. Note that this may vary on a jar by jar basis.	DONE: https://github.com/apache/incubator-netbeans/commit/ddc997a3c5af16d9fc449008db921737839d9d27	
	./extide/ant/etc/ant-bootstrap.jar (and other ant jars) - see LICENSE at it mentions SAX2 and that may be missing from LICENSE		 NETBEANS-823 - Ant JARs license/notice RESOLVED

	<p>./harness/antlib/bindex-2.2.jar</p> <p>- has odd NOTICE that may impact NOTICE file. Looking at it I think the notice bit should be included and the rest may affect LICENSE.</p>	<p> NETBEANS-824 - bindex-2.2.jar license/notice RESOLVED</p>	
	<p>./ide/modules/com-googlecode-javaewah-JavaEWAH.jar</p> <p>- has no notice but copyright has been incorrectly add to license you may want to include that in NOTICE as if it was in a NOTICE file or do nothing.</p>	<p> NETBEANS-825 - com-googlecode-javaewah-JavaEWAH.jar license/notice RESOLVED</p>	
	<p>./ide/modules/com-jcraft-jzlib.jar</p> <p>- missing from LICENSE</p>	<p>Done: https://github.com/apache/incubator-netbeans/commit/db285ccde43869c5e688357e4ff9842f2b0fc7f3</p>	
	<p>./ide/modules/ext/commons-compress-1.8.1.jar</p> <p>- I see the public domain "notice" has been copied from the notice file. IMO this should be in notice but in license but is an upstream issue.</p>	<p> NETBEANS-826 - commons-compress-1.8.1.jar license/notice CLOSED</p>	
	<p>./ide/modules/ext/commons-net-3.6.jar</p> <p>- probably no need to include this in NOTICE as you're done</p>	<p> NETBEANS-827 - commons-net-3.6.jar license/notice CLOSED</p>	
	<p>./ide/modules/ext/freemarker-2.3.19.jar</p> <p>- no need for line (Visigoth Software) in NOTICE having it in license is enough IMO</p>	<p> NETBEANS-828 - freemarker-2.3.19.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/ini4j-0.5.1.jar</p> <p>- missing form NOTICE</p>	<p> NETBEANS-829 - ini4j-0.5.1.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/jaxb/jaxb-xjc-2.2.5-2.jar</p> <p>- contains org.kohsuke.rngom MIT licensed missing from LICENSE</p>	<p> NETBEANS-830 - jaxb-xjc-2.2.5-2.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/jaxb/jaxb1-impl-2.2.5-2.jar</p> <p>- also contains 3rd party code not mentioned in LICENSE</p>	<p> NETBEANS-831 - jaxb1-impl-2.2.5-2.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/lucene-core-3.5.0.jar</p> <p>- thesis where the bulk of you NOTICE info come from and why I thought something was up. Again</p> <p>it's an upstream issue just about all of this information should be in LICENSE not NOTICE,</p> <p>but as the upstream project NOTICE file has this issue including it all is valid.</p>	<p> NETBEANS-832 - lucene-core-3.5.0.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/resolver-1.2.jar</p> <p>- missing from NOTICE file</p>	<p> NETBEANS-833 - resolver-1.2.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/servlet-2.2.jar</p> <p>- this seems to be CDDL not Apache 1.1? Not 100% sure here.</p>	<p> NETBEANS-834 - servlet-2.2.jar license/notice RESOLVED</p>	

	<p>./ide/modules/ext/smackx.jar</p> <p>- includes BSD licensed JZlib missing from LICENSE</p>	<p> NETBEANS-835 - smackx.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/webserver.jar</p> <p>- I assume this is tomcat? if so it has a NOTICE file and should be included in NOTICE. Pity</p> <p>there no NOTICE file in the jar.</p>	<p> NETBEANS-836 - webserver.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/winp-1.14-patched.jar</p> <p>- LICENSE is missing this MIT licensed</p>	<p> NETBEANS-837 - winp-1.14-patched.jar license/notice RESOLVED</p>	
	<p>./ide/modules/ext/xerces-2.8.0.jar</p> <p>- has NOTICE that would effect NOTICE file</p>	<p> NETBEANS-838 - xerces-2.8.0.jar license/notice RESOLVED</p>	
	<p>./ide/modules/org-apache-commons-codec.jar</p> <p>- has NOTICE that would effect NOTICE file</p>	<p>Done: https://github.com/apache/incubator-netbeans/commit/db285ccde43869c5e688357e4ff9842f2b0fc7f3</p>	
	<p>./ide/modules/org-apache-commons-lang.jar</p> <p>- probably has NOTICE that would effect NOTICE file</p>	<p>Done: https://github.com/apache/incubator-netbeans/commit/db285ccde43869c5e688357e4ff9842f2b0fc7f3</p>	
	<p>./ide/modules/org-openindex-util.jar</p> <p>- CDDL licensed missing in LICENSE</p>	<p>DONE: A NetBeans jar.</p>	
	<p>java/maven/boot/plexus-classworlds-2.5.2.jar</p> <p>- is not Apache licensed</p>	<p>jlhoda: not sure there's a problem: the jar is distributed by Apache Maven without a special license, and what appears to be the homepage: https://codehaus-plexus.github.io/plexus-classworlds/license.html says Apache License, Version 2.0</p>	
	<p>./java/maven/lib/aether-api-1.0.2.v20150114.jar</p> <p>./java/maven/lib/aether-connector-basic-1.0.2.v20150114.jar</p> <p>./java/maven/lib/aether-impl-1.0.2.v20150114.jar</p> <p>./java/maven/lib/aether-spi-1.0.2.v20150114.jar</p> <p>./java/maven/lib/aether-transport-wagon-1.0.2.v20150114.jar</p> <p>./java/maven/lib/aether-util-1.0.2.v20150114.jar</p> <p>- are EPL license not Apache licensed</p>	<p>DONE: https://github.com/apache/incubator-netbeans/commit/9c57ed0a2f5c009fa506999024335097dd18f97e</p>	
	<p>./java/maven/lib/commons-lang3-3.4.jar</p> <p>- probably has NOTICE that would effect NOTICE file</p>	<p>DONE: https://github.com/apache/incubator-netbeans/commit/9c57ed0a2f5c009fa506999024335097dd18f97e</p>	
	<p>java/maven/lib/jsoup-1.7.2.jar</p> <p>- is MIT licensed not Apache licensed</p>	<p>DONE: https://github.com/apache/incubator-netbeans/commit/9c57ed0a2f5c009fa506999024335097dd18f97e</p>	

	<p>java/maven/lib/jsr250-api-1.0.jar</p> <p>- is CDDL licensed not Apache licensed</p>	<p>DONE: https://github.com/apache/incubator-netbeans/commit/9c57ed0a2f5c009fa506999024335097dd18f97e</p>	
	<p>./java/maven/lib/org.eclipse.sisu.inject-0.3.2.jar</p> <p>./java/maven/lib/org.eclipse.sisu.plexus-0.3.2.jar</p> <p>- are EPL licensed not Apache licensed</p>	<p>DONE: https://github.com/apache/incubator-netbeans/commit/9c57ed0a2f5c009fa506999024335097dd18f97e</p>	
	<p>./java/maven/lib/plexus-cipher-1.7.jar</p> <p>- has a NOTICE file that would effect NOTICE</p>	<p>There appears to be no NOTICE in this file?</p> <p> NETBEANS-839 - plexus-cipher-1.7.jar license/notice RESOLVED</p>	
	<p>./java/maven/lib/slf4j-simple-1.7.5.jar</p> <p>./java/maven/lib/slf4j-api-1.7.5.jar</p> <p>- are MIT licensed not Apache licensed</p>	<p>DONE: https://github.com/apache/incubator-netbeans/commit/9c57ed0a2f5c009fa506999024335097dd18f97e</p>	
	<p>./java/modules/ext/cglib-2.2.jar</p> <p>- has an incorrect NOTICE file (copy/paste error I assume) and if fixed may effect the NOTICE file</p>	<p> NETBEANS-840 - cglib-2.2.jar license/notice RESOLVED</p>	
	<p>./java/modules/ext/jaxws22/FastInfoset.jar</p> <p>- is under an Apache license not a CDDL one</p>	<p> NETBEANS-841 - Fix license info for websvc.jaxws21 RESOLVED</p>	
	<p>./java/modules/ext/jaxws22/stax2-api.jar</p> <p>- is under a BSD license not a CDDL one</p>	<p> NETBEANS-842 - stax2-api.jar license/notice RESOLVED</p>	
	<p>./java/modules/ext/jaxws22/woodstox-core-asl.jar</p> <p>- is under an Apache 2.0 license not a CDDL one and has a NOTICE file that effect NOTICE (although none of it's content mean anything IMO)</p>	<p> NETBEANS-843 - woodstox-core-asl.jar license/notice RESOLVED</p>	
	<p>./java/modules/ext/maven/indexer-core-6.0-SNAPSHOT-patched.jar</p> <p>- is may not be possible to release with a snapshot jar I not sure re that. It as ASF project and the code has not been released by it's PMC.</p>	<p> NETBEANS-844 - indexer-core-6.0-SNAPSHOT-patched.jar license/notice RESOLVED</p>	
	<p>./java/modules/ext/maven/jdom-1.0.jar</p> <p>- is BSD Style rather than Apache licensed</p>	<p> NETBEANS-845 - jdom-1.0.jar license/notice RESOLVED</p>	
	<p>./java/modules/ext/spring-3.0/spring-context-3.2.7.RELEASE.jar</p> <p>./java/modules/ext/spring-3.0/spring-context-support-3.2.7.RELEASE.jar</p> <p>(and other spring jars)</p> <p>- has a NOTICE file that would effect the NOTICE file</p>	<p> NETBEANS-846 - spring-context-3.2.7.RELEASE.jar license/notice RESOLVED</p>	

<p>./platform/modules/ext/org.apache.felix.main-4.2.1.jar</p> <p>- has a NOTICE file that would effect the NOTICE file</p>		<p> NETBEANS-847 - org.apache.felix.main-4.2.1.jar license /notice RESOLVED</p>	
<p>platform/modules/ext/org.eclipse.osgi_3.9.1.v20140110-1610.jar</p> <p>- I'm not sure if the OSGi license is compatible with the Apache one. It's not listed in Category A/B/X you may need to ask on legal discuss. It may be under EPL but not 100% sure.</p>		<p> LEGAL-361 - Can Apache NetBeans (incubating) use adjusted org.eclipse.osgi_3.9.1.v20140110-1610.jar CLOSED</p>	
<p>./platform/modules/ext/testng-6.8.1-dist.jar</p> <p>- contains apache licensed jcommander and MIT licensed jquery</p> <p>- jcommander has a notice that would effect NOTICE</p>		<p> NETBEANS-848 - testng-6.8.1-dist.jar license/notice RESOLVED</p>	
<p>./platform/modules/net-java-html-boot-fx.jar</p> <p>./platform/modules/net-java-html-boot-script.jar</p> <p>./platform/modules/net-java-html-boot.jar</p> <p>./platform/modules/net-java-html-geo.jar</p> <p>./platform/modules/net-java-html-sound.jar</p> <p>./platform/modules/net-java-html.jar</p> <p>- have NOTICE files that would effect the NOTICE file</p> <p>- a couple have DISCLAIMER is that's right?</p> <p>- are the copyright lines in NOTICE correct here?</p>		<p>Fixed in the HTML/Java repo as 6363e49ea72 & ready for next release of HTML/Java API.</p>	
<p>./platform/modules/org-openide-compat.jar</p> <p>./platform/modules/org-openide-dialogs.jar</p> <p>(and a few others similarly named)</p> <p>- are missing from LICENSE</p>		<p>DONE: NetBeans jars.</p>	
<p>./libs.git/test/unit/data/private_key</p>		<p>It would be good to rename this file to something like "testing_key" to clarify that it's not in there by mistake.</p> <p> NETBEANS-293 - private_key in libs.git module should be renamed RESOLVED</p>	