

Apache Transition

Background



<https://wiki.apache.org/incubator/NetBeansProposal>

The initial goals of the NetBeans contribution under the Apache umbrella are to establish a new home for an already fully functioning project and to open up the governance model so as to simplify and streamline contributions from the community.

Tables below – the colors show status: **green**=complete, **yellow**=in progress, **red**=rejected/will not be done

Required Resources

Based on the NetBeans Proposal above, the following are the required resources for Apache NetBeans:

ID	Resource	Details	Assigned To	Status	Notes
R01	Mailing Lists	dev, user, commits, and private @netbeans.apache.org	Apache mentors	Done. More can be created as needed, though let's start with the Apache defaults. Also, we need to investigate migrating the archives of the existing NetBeans mailing lists, e.g., nbusers@netbeans.org.	See T04 and T12.
R02	Wiki	Confluence is being used as the Wiki.	Apache mentors	Done: <div> INFRA-12724 - Jira project doesn't exist or you don't have permission to view it.</div> Done: https://netbeans.apache.org/wiki	See T06 and T09.
R03	Website		Apache mentors	Done. New https://netbeans.apache.org website was built and legacy netbeans.org has shutdown including hg.netbeans.org.	
R04	Source Control	Git		Done. Mirrored on GitHub -- https://github.com/apache/incubator-netbeans	
R05	Issue Tracking			Done: <div> INFRA-12704 - Jira project doesn't exist or you don't have permission to view it.</div> Done: JIRA – https://issues.apache.org/jira/projects/NETBEANS Done: Snapshot of legacy NetBeans Bugzilla taken and available with same issue IDs via https://bz.apache.org/netbeans/ URLs such as: Bug #10000	See T08
R06	Release Infrastructure	Hudson/Jenkins, etc.		Done: https://builds.apache.org/view/M-R/view/NetBeans/	

Special Infrastructure Requests

Based on the NetBeans Proposal above, the following are the Special Infrastructure Requests for Apache NetBeans:

ID	Request
SIR01	Migration of large existing Mercurial repository to Apache Git
SIR02	Migration of internal Oracle release infrastructure to Apache infrastructure
SIR03	Migration of Plugin Portal (plugins.netbeans.org) and related plugins.
SIR04	Migration of website and related content management system to Apache infrastructure
SIR05	Evaluation and identification of other NetBeans infrastructure to be migrated to Apache infrastructures

Further Resources

Not explicitly mentioned in the NetBeans Proposal, though referenced in SIR05 above, these resources and areas need to be considered too in the context of the transition. In many cases, there will be no impact, though at least "NetBeans" should be "Apache NetBeans", at least in first mention, where applicable. in the naming of the below.

ID	Resource	Details
F01	NetCAT	Transitioned to Apache: NetCAT .
F02	NetBeans Dream Team	Replaced by PPMC and committers.
F03	NetBeans tutorials	Donated to Apache in 3rd code donation and needs to be integrated in netbeans.apache.org.
F04	NetBeans translations	Donated and their integration is in progress at http://github.com/apache/netbeans-l10n .
F05	Weekly NetBeans Newsletter	Replaced by blogs.apache.org/netbeans . If someone has a different solution, propose it on the 'dev' mailing list.
F06	NetBeans Facebook	Continues as before.
F07	NetBeans Twitter	Continues as before.
F08	NetBeans YouTube	Continues as before.
F09	NetBeans partners	Organizations using Apache NetBeans need to be integrated in various ways, e.g., highlight their usage, etc.
F10	NetBeans on OTN and Oracle.com.	Probably this page needs to be removed/redone: https://www.oracle.com/tools/technologies/netbeans-ide.html
F11	edu.netbeans.org	Education subsite of netbeans.apache.org is something to consider, for educators, etc.
F12	NetBeans Blog	Replaced by netbeans.apache.org.
F13	NetBeans Exception Reporter	Need an equivalent at Apache.
F14	statistics.netbeans.org	Need an equivalent at Apache.
F15	NetBeans logo	Old logo donated to Apache, though new Apache NetBeans logo replaces it.
F16	NetBeans slide decks	Slide decks for anyone talking about the latest Apache NetBeans releases, etc.
F17	NetBeans Days and other events	See: NetBeans Events
F18	NetBeans t-shirts and shop	Maybe? As part of Apache's merchandise, stickers, etc.
F19	'contrib' and its plugins	See 6th donation, row 9 of last table on this page.
F20	planet.netbeans.org	Replaced by blogs.apache.org/netbeans . If someone has a different solution, propose it on the 'dev' mailing list.

Tasks

Based on the NetBeans Proposal above, the following are tasks that need to be completed during incubation. (Currently in no particular order.)

ID	Task	Details	Reference	Assigned To
T01	Sign iCLA	Individual committers to sign iCLA.	https://www.apache.org/licenses/icla.txt , and check that your proposed id has not already been taken: http://people.apache.org/committer-index.html	Individual committers.
T02	Sign cCLA	For individual committers that need corporate backing, Apache has a cCLA that can be signed.	https://www.apache.org/licenses/corporate.txt	Individual committers who need it.
T03	Sign Software Grant Agreement	Oracle to sign Apache grant agreement.	http://www.apache.org/licenses/corporate.txt contains the Software Grant Agreement, a separate document should not be used	Geertjan
T04	Invite subscribers to the NetBeans mailing lists to join the Apache NetBeans mailing lists.	Multiple subtasks: <ul style="list-style-type: none"> • Write to nbusers etc and inform about new mailing lists. • Use the NetBeans newsletter. • Add automatic footer to mails to NetBeans mailing lists with new info. 		
T05	Migration of source code.	Donations in progress, currently donation 6, though earlier completed donations, especially 4 and 5, need to be integrated.		

T06	Migration of Wiki (or start from scratch?)	http://cwiki.apache.org/confluence/display/NETBEANS		
T07	Migration of tutorials.	In progress.		
T08	Migration of bug tracker.		<ul style="list-style-type: none"> • Archive of historic bug reports: https://bz.apache.org/netbeans/ • New issues: https://issues.apache.org/jira/projects/NETBEANS/issues/ 	
T09	Create a structure for the Wiki.			
T10	Find a home for the Plugin Portal and plugins.	The Plugin Portal application has been donated to Apache as part of the 3rd donation, it has been rewritten to support Maven co-ordinates, it now runs on the Apache infrastructure, and when an NBM is registered on Maven Central its authors can register its co-ordinates in the Plugin Portal.	<ul style="list-style-type: none"> • https://plugins.netbeans.apache.org/ • How to get plugin on Plugin Portal Update Center 	
T11	Create a page on Wiki or website listing all the committers, contributors, supporting organizations, etc.		<ul style="list-style-type: none"> • https://netbeans.apache.org/community/who.html • https://github.com/apache/netbeans/graphs/contributors 	
T12	Mailing list archive migration.	NetBeans.org mailing lists, e.g., nusers@netbeans.org , have large archives that need to be considered for migration.		
T13	Brand donation	The brand donation is distinct from the software grant.		

Proposed NetBeans Incubation Milestones

	Task	Result
1	Publication of NetBeans Proposal (October 2016)	NetBeansProposal
2	Acceptance into Apache Incubator	Done.
3	Setting Up of Mailing Lists and Confluence Wiki and Apache NetBeans Website	Done.
4	Identification of the exact NetBeans repositories to be donated to Apache	<ul style="list-style-type: none"> • community-ruby (2376 files) • community-soa (11770 files) • community-uml (6365 files) • community-visualweb (6339 files) • community-xml (2326 files) • html4j (280 files) • jackpot30 (964 files) • (main)contrib (15270 files) • (main)misc (5076 files) • plsql-support (2341 files) • releases (100548 files) • releases-l10n (33348 files)

5	<p>1st donation (August 2017)</p> <p>– the clusters of the 'releases' repository that constitute a "basic" Java IDE</p>	<ul style="list-style-type: none"> • html4j (280 files) – comments passed to Jaroslav Tulach, who has processed them. • jackpot30 (964 files) – comments passed to Jan Lahoda, who has processed them. • nb.cluster.bootstrap • nb.cluster.platform (5222 files) • nb.cluster.harness (337 files) • nb.cluster.ide (17447 files) • nb.cluster.extide (156 files) • nb.cluster.websvccommon (492 files) • nb.cluster.java (14884 files) • nb.cluster.profiler (1893 files) • nb.cluster.apisupport (1080 files) • nb.cluster.nb (207 files) • nb.cluster.javaafx (836 files) • code written in the above clusters, e.g., related to Java 9 features, written since the review process started • outside clusters, in root of repository, needed for doing builds <ul style="list-style-type: none"> – 'nbbuild' folder, 'ide' folder, 'nbi' folder, and 'build.xml' file
6	<p>2nd donation (April 13, 2018)</p> <p>– the other clusters of the 'releases' repository, i.e., that are not included in the 1st donation</p>	<ul style="list-style-type: none"> • nb.cluster.enterprise (14631 files) • nb.cluster.webcommon (7872 files – note that this includes the HTML & JavaScript features of NetBeans) • nb.cluster.php (9623 files) • nb.cluster.groovy (1223 files) • nb.cluster.ergonomics (144 files)
7	<p>3rd donation (October 30, 2018)</p> <p>– documentation, images, Plugin Portal sources, translation sources</p>	<ul style="list-style-type: none"> • https://hg.netbeans.org/releases/l10n/ • Plugin Portal sources: https://hg.netbeans.org/releases/rev/52d1cd4afcd3 • Tutorials: https://hg.netbeans.org/releases/rev/f7213c1ec6c8 • Images used by tutorials: https://hg.netbeans.org/releases/rev/ea99e6037392 • releases-l10n • Synergy • Installer
8	<p>4th donation and 5th donation (January 29, 2020)</p> <p>– C/C++ and related features</p> <p>These have been donated, though not yet integrated into Apache NetBeans GitHub.</p>	<ul style="list-style-type: none"> • nb.cluster.cnd (8446 files) • nb.cluster.cndext (51 files) • Dark Metal (somehow left out in earlier donations): https://hg.netbeans.org/core-main/file/tip/o.n.swing.laf.dark • nb.cluster.dlight (1630 files) • nb.cluster.extra (3532 files)

9	6th donation	<ul style="list-style-type: none"> • JIRA support <ul style="list-style-type: none"> ◦ jira ◦ jira.rest ◦ jira.xmlrpc ◦ Wrappers to third party libraries (c.atlassian.connector.eclipse.commons.core, c.atlassian.connector.eclipse.jira.core, c.atlassian.connector.eclipse.jira.core.rest, c.s.jersey, c.s.mail.javax.mail, javax.servlet, javax.wsdl, javax.xml.rpc, javax.xml.soap, libs.jira.rest, o.apache.axis, o.apache.commons.discovery, o.codehaus.jettison, o.eclipse.mylyn.commons.soap, o.eclipse.mylyn.monitor.ui.dummy, o.joda.time) • contrib – <ul style="list-style-type: none"> ◦ ant.freeform.samples ◦ apisupport.beanbrowser ◦ apisupport.projectinspector ◦ autopproject.core ◦ autopproject.java ◦ autopproject.profiler ◦ autopproject.web ◦ autosave – possibly to be contributed by its non-Oracle authors rather than Oracle? ◦ editor.fscompletion ◦ gsf ◦ gsf.api ◦ gsf.tools ◦ gsfpath.api ◦ insertunicode ◦ java.fscompletion ◦ javahints ◦ javahints.generate ◦ licensechanger ◦ modulemanager ◦ mount ◦ o.n.contrib.debuggerretry ◦ python.x (15 modules, including the wrappers o.jython, o.jython.distro) – possibly to be contributed by its non-Oracle authors rather than Oracle? ◦ quickfilechooser ◦ spellchecker.hunspell ◦ sysprops • community clusters: <ul style="list-style-type: none"> ◦ community-xml (2326 files) ◦ community-uml (6365 files)
10	Code that will not be donated (unless someone claims ownership of them)	<ul style="list-style-type: none"> • nb.cluster.javacard (759 files) • nb.cluster.mobility (568 files) • community-ruby • community-soa • community-visualweb • (main)misc • pl-sql support • none of the modules in contrib, except for those that are listed above in row 9
11	Bugtracker transition	<ul style="list-style-type: none"> • Archive of historic bug reports: https://bz.apache.org/netbeans/ • New issues: https://issues.apache.org/jira/projects/NETBEANS/issues/
12	Publish NetBeans. next feature roadmap	https://cwiki.apache.org/confluence/display/NETBEANS/Release+Schedule
13	New home for NetBeans Plugin Portal	https://plugins.netbeans.apache.org/
14	Release of Apache NetBeans as top level project	https://blogs.apache.org/netbeans/entry/announce-apache-netbeans-has-graduated