

ReleaseCandidateChecklist

Creating a Release Candidate

The process should be much easier this time around now that XMLBeans is not in the incubator. Below is a list off the top of my head of things we need to do for making a release candidate 1 of 2.0.0 and 1.0.4 and 1.0.4-jdk1.3.

Let's shoot for getting the rc1 release out next week, on Feb. 2nd.

Checklist

(Check off the ☐ items with [X] as we complete them)

- [X] Any remaining checkings go in now
 - [X](kkrouse) I know the XMLBean task and docs are out of date with respect to the command line tool
 - [X](kkrouse) Merge changes from branches/1.x into branches/1.x-jdk1.3 so they are in sync
 - [X](radup) Check in copy of jam src from codehaus
 - [X](yana) Remove jaxen download
 - [X](cezar) Rename (*svn copy*) the newstore2 package to store
- [X](kkrouse) Check all version strings are correct in build files, docs, and source:
 - I think we should append "-rc1" for each release candidate, so
 1. trunk version is *2.0.0-beta1*
 2. branches/1.x is *1.0.4-rc1*
 3. branches/1.x-jdk1.3 is *1.0.4-jdk1.3-rc1*
- [X] Licensing issues for trunk:
 - [X](kkrouse) All our files should have Apache header
 - [X](kkrouse) External files should have a reference to the license
 - [X](radup) What's the license status of jsr173.jar? Is it possible to bundle?
 - [X](jacob) scrub test files. (*Tests **won't** be bundled in src distribution, but we need the license anyway.*)
 - *The branches/1.x and branches/1.x-jdk1.3 should be ok*
- ☐ (takers?) Update docs:
 - ☐ (straub) The docs/guide files
 - [X] README.txt, xkit/README, STATUS files
 - [X] Add a new CHANGES that lists all major changes and bug fixes
 - [X] CHANGES for branch/1.x and branch/1.x-jdk1.3
 - [X] (yana)CHANGES for trunk
 1. Maybe just "svn log" from last release?
 2. Or a bunch of one-liners? who made them, when, and a short description
- [X](radup) Build the source and binary distribution on windows:

- [X] smoke test it on both win/unix
- [X] Check docs built with distribution are good (javadocs, guides, samples)
- [X](radup) Post zip and tgz of release candidate on xmlbeans.apache.org/dist
- [X](kkrouse) Send a [VOTE] email to dev list for making a release of all

We can still do bug fixes after the rc1 goes out. We'll just make an rc2, rc3, etc. Once the final rcX is good, we'll create a new branch named 2.0.0, redo the version string, and make a release of that.

Once the release checks out ok:

- [] After vote is complete, sign the distribution
 - See the Incubator project's docs on [SigningReleases](#)
 - KEYS file in svn may need updating (all devs should add their pgp/gpg sigs to it)
- [] Copy the release to [/www/www.apache.org/dist/xmlbeans](http://www.apache.org/dist/xmlbeans).
 - Read the excellent docs: <http://www.apache.org/dev/mirrors.html> and <http://www.apache.org/dev/mirror-step-by-step.html>
 - Also copy the xbean-X.Y.Z.jar to [/www/www.apache.org/dist/java-repository/xmlbeans/jars](http://www.apache.org/dist/java-repository/xmlbeans/jars) so Maven users can download the jars.
- [] Tag the release candidate in svn after all svn changes are complete. (eg., *svn copy -r 154376 <https://svn.apache.org/repos/asf/xmlbeans/branches/1.x-jdk1.3>  <https://svn.apache.org/repos/asf/xmlbeans/tags/1.0.4-jdk1.3> )
- [] Update website version numbers, etc.
- [] Email the dev and user list saying the rc has been released.
 - Announce email sent to announce@apache.org must be sent from a @apache.org email address. Include short project description so folks on announce@apache.org mailing list can filter it out – it's a large list.