

NewReleaseToDo

A list of things to be done for a release.

Pre-Release

- propose new release on dev list
- allow current features/fixes in development to be checked in
- increase version number in: src/build.xml:22, README.txt:15 and src\xmlpublic\org\apache\xmlbeans\XmlBeans.java:38
- update CHANGES.txt with latest features and important bug fixes

ReleaseCandidates

- make distribution files under linux, run: ant dist.
 - NOTE: Make sure the current JDK is 1.4.x
 - There are 4 files, two binaries: xmlbeans-x.y.z.tgz and .zip and two sources xmlbeans-x.y.z-src.tgz and .zip
- rename files to xmlbeans-x.y.z-RCi.tgz
- publish them under <http://xmlbeans.apache.org/dist/> by copying files under people.apache.org/www/xmlbeans.apache.org/dist/
 - allow a couple of hours for files to be picked up by the web server
- announce on dev and users lists the new RC
- allow at least a few days up to a week for users to try it out
- if there are issues discuss them on dev list and decide if they need to be fixed for the release
- if fixes are made, spin a new RC

Vote

- if there aren't any issues or they been decided to be fixed after the release proceed with the vote
- one of the PMC needs to send out a vote for the new release to pmc@xmlbeans.apache.org; dev@xmlbeans.apache.org; user@xmlbeans.apache.org, see [voting details](#).
- allow min 72 hours
- if issues that need to be fixed arise before end of vote, the vote is invalidated and a new RC is started
- send back the result of the vote
- if the majority (with at least three +1) agrees the files are declared a release package
- if not, fix the issues and start a new RC

Post-Release

- rename the RC files to xmlbeans-x.y.z.tgz .zip -src.tgz -src.zip
- generate .md5 files: md5 -q \$i > \$i.md5
- sign files: gpg --armor --output \$i.asc --detach-sig \$i
- verify .asc files: gpg --verify \$i.asc \$i
- publish release files under /x1/www/www.apache.org/dist/xmlbeans
 - make sure all files are owned by xmlbeans group: chown :xmlbeans \$i
 - make sure all files have correct rights ~~rw-rw-r~~ : chmod 664 \$i
- update mave repository with latest release in /x1/www/people.apache.org/repo/m1-ibiblio-rsync-repository/xmlbeans/
 - copy jars in ./jars/
 - NOTE: Jars should be called xmlbeans-x.y.z.jar, xmlbeans-xmlpublic-x.y.z.jar and so on.
 - make pom files for the new release
 - make sure all files are owned by xmlbeans group: chown :xmlbeans \$i
 - make sure all files have correct rights ~~rw-rw-r~~ : chmod 664 \$i
- make a branch in SVN
- allow 24 hours for mirrors to pick up the new files
- post announcement on the web-site and on the mailing lists
- increase version number, and start work on next release