

How to release an xtpxlib component - Internal xtpxlib documentation

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1 Instructions

The assumption is that all code and documentation is up-to-date.

1. Check the code for missing details:
 - Do all important files have headers with a suitable description?
 - Search globally for TBD
 - Is the information in `component-info.xml` still up to date (dependencies, etc.)?
 - ...
2. Git commit everything (branch `develop`)
3. Determine the new version. The system used is `major.minor[.fixcode]`.
4. Git-flow start a *new release* and give it the version number as release name, prefixed with a lower-case `v` (so, for instance, `v1.0` or `v2.3.B`).
5. Edit `component-info.xml` and update the `<releases>` element with a *new* top `<release>` child.
Add:
 - Version number and date
 - Short release description
6. Run the `doc/xpl/generate-componentdoc.xpl` pipeline to generate the GitHub pages site and other stuff.
7. Do a quick check on the generated documentation and the global `README.md` file for details (like version number/date, etc.)
8. Git commit everything to the release branch
9.