Release Process & Checklist

Release Candidate & Automated Tests › Release Documentation › Manual GUI & Installation Tests › Stage Release › Publish Release › Post Publish Actions

Release Candidate & Automated Tests

Local Workstation Checks

✔ ✖

- [ ] [ ] pom.xml version corresponds actual release version e.g.„1.3.0"
- [ ] [ ] mvn compile and atlas-package did successfully run.
- [ ] [ ] all committed and pushed to „master" branch

Continuous Integration Checks

✔ ✖

- [ ] [ ] Jenkins did successfully trigger build for „master" branch
- [ ] [ ] Jenkins did successfully build and package
- [ ] [ ] Jenkins Job console had no errors or exceptions

Publish Release Candidate & Assets

✔ ✖

- [ ] [ ] Tag release candidate   `$> git tag -a maven-releaseinfo-macro-1.3.0-rc1 -m "maven-releaseinfo-macro-1.3.0-rc1"`
- [ ] [ ] Push release candidate   `$> git push origin maven-releaseinfo-macro-1.3.0-rc1`
- [ ] [ ] Jenkins did successfully trigger build for „*-rc*" tag
- [ ] [ ] Jenkins did successfully build and package
- [ ] [ ] Jenkins Job console had no errors or exceptions
- [ ] [ ] Jenkins published `maven-releaseinfo-macro-1.3.0-rc*` GitHub Release on private repo via API
- [ ] [ ] Jenkins published `maven-releaseinfo-macro-1.3.0.jar` as Release Asset to GitHub Release via API
- [ ] [ ] Jenkins published `maven-releaseinfo-macro-1.3.0.obr` as Release Asset to GitHub Release via API
- [ ] [ ] Jenkins published `unit-tests-testsuite-results.xml` as Release Asset to GitHub Release via API

Release Documentation

Documentation Pages

✔ ✖

- [ ] [ ] New version of static documentation pages is created | Sidebar Links and Version DropDown works for new Version
- [ ] [ ] Jenkins builds and published Documentation without errors

Release Notes

✔ ✖

- [ ] [ ] Releasenotes page created
- [ ] [ ] Release Notes contain all Bugixes and new Features with Feature Issue ID
- [ ] [ ] Release Notes contain version Range for Confluence compatibility and Release Date

Manual GUI & Installation Tests

✔ ✖ Browser and AUI Compatibility

- ☐ ☐ Tested all Confluence Versions in version Range - no console JS errors, no console AJS errors. AUI Components work.
- ☐ ☐ Microsoft Internet Explorer 11 works (Windows 8.1)
- ☐ ☐ Microsoft Edge works (Windows 10)
- ☐ ☐ Apple Safari works (macOS Sierra)
- ☐ ☐ Google Chrome works (macOS Sierra)
- ☐ ☐ Mozilla Firefox works (macOS Sierra)

Info Macro Tests: Inserting Macro into Confluence Page

ACTION	EXPECTED RESULT	EN (user cat)		DE (user kater)	
Search „Maven" in Macrobrowser	Both Macros show up, with valid text and logo	☐	☐	☐	☐
Select Info Macro	Macrobrowser shows textfields and preview	☐	☐	☐	☐
Click Help link in Macrobrowser	Correct version of external static documentation opens	☐	☐	☐	☐
Insert HTTP pom.xml Url and click refresh	Macro renders correctly in preview	☐	☐	☐	☐
Insert HTTPS pom.xml Url and click refresh	Macro renders correctly in preview	☐	☐	☐	☐
Insert HTTPS pom.xml Url + Basic Auth + refresh	Macro renders correctly in preview	☐	☐	☐	☐
Click insert (Confluence Page is in Edit Mode)	Macrobrowser closes; Macro is inserted in Confl. Page	☐	☐	☐	☐
Click save page	Confluence Pages saves; Macro is rendered correctly	☐	☐	☐	☐
Wait 2 min; Click refresh Button	mouseover toggles tooltip; Timestamp changes;	☐	☐	☐	☐
Click pom.xml link	mouseover toggles tooltip; opens URL to pom.xml	☐	☐	☐	☐
PDF Export the Confl. Page	PDF looks ok; No errors; Valid Icons and Text.	☐	☐	☐	☐

Diff Macro Tests: Inserting Macro into Confluence Page

ACTION	EXPECTED RESULT	EN (user cat)		DE (user kater)	
Search „Maven" in Macrobrowser	Both Macros show up, with valid text and logo	☐	☐	☐	☐
Select Diff Macro	Macrobrowser shows textfields and preview	☐	☐	☐	☐
Click Help link in Macrobrowser	Correct version of external static documentation opens	☐	☐	☐	☐
Insert HTTP pom.xml Urls and click refresh	Macro renders correctly in preview	☐	☐	☐	☐
Insert HTTPS pom.xml Urls and click refresh	Macro renders correctly in preview	☐	☐	☐	☐
Insert HTTPS pom.xml Urls + Basic Auth + refresh	Macro renders correctly in preview	☐	☐	☐	☐
Click insert (Confluence Page is in Edit Mode)	Macrobrowser closes; Macro is inserted in Confl. Page	☐	☐	☐	☐
Click save page	Confluence Pages saves; Macro is rendered correctly	☐	☐	☐	☐
Wait 2 min; Click refresh Button	mouseover toggles tooltip; Timestamp changes;	☐	☐	☐	☐
Click both pom.xml links	mouseover toggles tooltip; opens URL to pom.xml	☐	☐	☐	☐
PDF Export the Confl. Page	PDF looks ok; No errors; Valid Icons and Text.	☐	☐	☐	☐
Mouseover Green/Red Columns	Tooltip should show up.	☐	☐	☐	☐

Data Center: Read Only Mode Tests

- [ ] [ ] Enable Read Only Mode in Administration -> Maintenance
- [ ] [ ] InfoMacro: Views with message "readonly mode active" and refresh cache disabled
- [ ] [ ] DiffMacro: Views with message "readonly mode active" and refresh cache disabled
- [ ] [ ] Both Macros: Manual HTTP Get to RefreshCacheAction show nice "This site is read-only" page
  `/maven-releaseinfo-macro/actions/refreshcache.action?pageId=<ID>&cachekey=<KEY>`

Installation and Smoke Tests in Production like Instances

- [ ] [ ] Setup dockerized Confluence Data Center with PostgreSQL Database and 3 Confluence nodes
- [ ] [ ] Install previous version of Plugin and update UPM
- [ ] [ ] Install current release candidate via uploading maven-releaseinfo-macro.jar
- [ ] [ ] Quick test of inserted macro with browser console open on lookout for JS and Network errors

Stage Release

Documentation Pages

- [ ] [ ] User Guide and Release Notes reflect Release Content
- [ ] [ ] Click through all pages on the lookout for errors | Codeboxes | Copy to ClipBoard | TocBot | ScrollTo

GitHub Tagging of actual Release

- [ ] [ ] Clone Repo and switch to origin of release candidate
- [ ] [ ] Tag the actual release
  ```
  $> git tag -a maven-releaseinfo-macro-1.3.0 -m "maven-releaseinfo-macro-1.3.0"
  ```
- [ ] [ ] Push the release
  ```
  $> git push origin maven-releaseinfo-macro-1.3.0
  ```
- [ ] [ ] Create a GitHub Release of the tag and link the latest Release Candidate (assets are taken from there; build once!)

Publish Release

Atlassian Marketplace

- [ ] [ ] Create new Version in Atlassian Marketplace | Edit all Links to external Doc and change version!
- [ ] [ ] Upload JAR of release candidate associated with release
- [ ] [ ] Select compatible versions (as in release notes)
- [ ] [ ] Copy Paste Releasenotes from doc. Check links. Shorten a bit.
- [ ] [ ] Publish release

Post Publish Actions

Misc.

- [ ] [ ] Insert actual Release Date in Release Notes (if not done already)
- [ ] [ ] bump version of pom.xml (if not done already)
- [ ] [ ] Check all public GitHub issues, comment and close them with link to release
- [ ] [ ] Set /latest/ redirect of static documentation to release version
- [ ] [ ] Upload a scan of Release Checklist to GitHub Release as Build Asset (PDF)
- [ ] [ ] GoTo Marketplace and click all documentation links and check if they link to correct versions