

# Iteration Releases

## Purpose

### The Problem

M5 is under heavy development. For efficient development we'd need two versions of the ce-bundle

- all SNAPSHOT --> continuous testing, integration tests
  - master (hudson job magnolia-bundle\_trunk)
- latest releases only --> base for development, acceptance test, ...
  - stable bundle ([http://hudson.magnolia-cms.com/job/magnolia-bundle\\_stable/](http://hudson.magnolia-cms.com/job/magnolia-bundle_stable/))
  - beneficial to be able to quickly release without longer preparation

### Goals

Deliver both - a snapshot only version of the bundle e.g. used for development and a more stable version of the bundle having only the latest, tested & released versions of the contained modules.

## Proposal

After some investigations on

- <http://mojo.codehaus.org/buildnumber-maven-plugin/>
- <http://mojo.codehaus.org/versions-maven-plugin/index.html>
- <http://maven.apache.org/guides/introduction/introduction-to-profiles.html>

we came to the conclusion, the simplest solution would be to not use any additional plugin or profiles but just do normal releases and append a version number that gets increased on each release.

For the new integration version of the bundle we'll simply create a branch (magnolia-bundle-5.0-integration). The hudson job magnolia-bundle\_5.0-integration-branch will be using that branch.

## Implementation details

### structure of the version-number for an iteration

- <module-version-no>-m5-<alpha-version-no>-<iteration no>
- e.g. magnolia-ui-admin-central: 5.0-alpha2-1 for the first release, then 5.0-alpha2-2, etc...

### release a next iteration

- when a story is finished, tested, reviewed and merged back to master an iteration should be released
  - all affected modules have to be released (except the bundle itself)
- the version number of the newly released artifacts have to be entered in the ce-bundle
- make sure to manually trigger [http://hudson.magnolia-cms.com/job/magnolia-bundle\\_stable/](http://hudson.magnolia-cms.com/job/magnolia-bundle_stable/)
- when the sprint ends well release the next alpha version of the bundle (e.g. alpha2)