

# Jenkins

Apache NetBeans Jenkins Jobs are available at:

<https://builds.apache.org/view/M-R/view/NetBeans/>

## Jenkins for release preparation,apidoc and maven artefacts

For Release Preparation, Maven Artefacts preparation as well as Apidoc preparation we use a combinaison of scripts and jenkins jobs

We first setup branding to adjust manually the path and java version we wants.

### Branding of release

We store release data, version number and others branding element in the following json file:

<https://github.com/apache/netbeans-jenkins-lib/blob/master/meta/netbeansrelease.json>

Each release should have his branch key starting with "release" and match git repository branch. (for release 11.1, git branch is release111 and json must contains release111 reference)

### Building of release

A new job of type Apache Hosted Git Folder at <https://builds.apache.org/view/M-R/view/NetBeans/job/netbeans-TLP/> scan gitbox repository create jobs for each release\* branches or master commit.

Then each build use an pipeline over there: <https://github.com/apache/netbeans-jenkins-lib/blob/master/vars/asfMainNetBeansBuild.groovy>

on master branch, jenkins will build apidoc, and populate automaticaly snapshot repository with maven artefacts

on release branch, jenkins will build apidoc, setup a maven repository and prepare dist artefacts (sources, bin bundles) for Release Manager to process.

### Apidoc

A script on netbeans-vm scan for build and populate javadoc to bits.apache.org server side.

### Snap

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### Installer

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