

Maven Release Process

UPDATE

Please see <http://maven.apache.org/developers/release/releasing.html> for the current process.

NOTE

I'll be fixing the formatting for this page over the next couple of days, but here is the release process I compiled from the 3 release diaries we have on file here in Confluence now. I'll also be appending the actual 2.0.3 release diary to this page, for tracking of deviations and notes.

Release Procedure

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Maven Release Process
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27 March 2006
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Maven Release Process

* Steps

  * <<IMPORTANT:>> Start diary file to capture deviations from this
  process.

  * [re]move $HOME/.m2/repository

  * run bootstrap

  * update/build these plugins from SVN:

    * maven-assembly-plugin

    * maven-site-plugin and maven-skins (needed for /site deployment)

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  * In /components directory:

    * <<<mvn clean install -DperformRelease=true>>> (dry run, to make sure
  release:perform will work)

    * <<<mvn clean release:prepare release:perform>>>

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  * In /components/target/checkout/maven-core directory:
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* <<<mvn clean assembly:assembly>>

* <<<cd target>>>

* <<<mkdir scp-temp>>>

* <<<mv maven-2.0.3-bin* scp-temp>>>

* <<<cd scp-temp>>>

* <<<sign_and_hash.sh>>>

* <<<scp -r *
people.apache.org:/www/www.apache.org/dist/maven/binaries>>>

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* In /components/target/checkout directory:

* <<<mvn clean assembly:assembly -Dsource-assembly=true>>>

* <<<cd target>>>

* <<<mkdir scp-temp>>>

* <<<mv maven-2.0.3-src* scp-temp>>>

* <<<cd scp-temp>>>

* <<<sign_and_hash.sh>>>

* <<<scp -r *
people.apache.org:/www/www.apache.org/dist/maven/source>>>

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* In /components/target/checkout directory:

* <<<mvn clean site-deploy>>>

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* SSH to people.apache.org:

* <<<cd /www/maven.apache.org/ref>>>

* <<<rm -f current>>>

* <<<ln -s 2.0.3 current>>>

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* In components/maven-artifact-ant directory:
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* adjust \<parent\>\<version/\> to the version just released, to get newer copies of wagon-file, etc.

* <<<mvn clean install -DperformRelease=true>>>

* <<<mvn release:prepare release:perform>>>

* <<<cd target/checkout>>>

* <<<mvn clean assembly:assembly>>>

* Verify that <<<ant -f sample.build.xml>>> works

* <<<cd target>>>

* <<<mkdir scp-temp>>>

* <<<mv maven-artifact-ant-2.0.3-dep.jar scp-temp>>>

* <<<cd scp-temp>>>

* <<<sign_and_hash.sh>>>

* <<<scp -r *
people.apache.org/www/www.apache.org/dist/maven/binaries>>>

* <<<cd ../../>>> (puts you back in target/checkout)

* <<<mvn clean site-deploy>>>

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* In components/maven-embedder directory:

* adjust \${mavenVersion} in pom.xml if need be

* <<<mvn clean install -DperformRelease=true>>>

* <<<mvn release:prepare release:perform>>>

* <<<cd target/checkout>>>

* <<<mvn clean assembly:assembly>>>

* <<<cd target>>>

* <<<mkdir scp-temp>>>

* <<<mv maven-embedder-2.0.3-dep.jar scp-temp>>>

* <<<cd scp-temp>>>

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* <<<sign_and_hash.sh>>>

* <<<scp -r *
people.apache.org/www/www.apache.org/dist/maven/binaries>>>

* <<<cd ../../>>> (puts you back in target/checkout)

* <<<mvn clean site-deploy>>>

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* Modify site for new downloads:

* <<<site/src/site/apt/download.apt>>>

* <<<site/src/site/xdoc/index.xml>>>

* <<<site/src/site/apt/release-notes.apt>>> (prepend the JIRA release
notes here)

* <<<mvn site-deploy>>>

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* Update version in <<<components/bootstrap/*/pom.xml>>>

* Announce to announce@maven.apache.org

* <<NOTE:>> FROM: address must be <<<@apache.org>>>.

* Also, include a brief description of what Maven does (should be some
stock description)

<Add description here.>

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* Deal with <<<svnmerge>>> command to re-initialize the merge point?

* <<IMPORTANT:>> Post diary file to
http://docs.codehaus.org/display/MAVEN,
child of <<<Maven+Release+Process>>> (this page)
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