

Howto perform a final release

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Prerequisites:

- Install JDK 5 and let **JAVA_HOME** environment variable point to it.
- Enable access to the Codehaus Nexus repository as described at [Howto configure maven release settings](#).
- Once configured, make sure that you check out a fresh copy of Castor from SVN.
- Generate a PGP key pair for yourself and distribute the public key as described at [How to generate PGP signatures with Maven](#) . The PGP signature is used to sign the released jars so others know they are valid.

Steps:

To deploy a final release, simply execute:

```
> mvn clean release:prepare
```

This will:

- check that your project does not contain uncommitted changes
- set version to final release
- tag release in SVN
- check out tagged release into a separate folder
- build new release checked out before
- set version to new snapshot release

If anything goes wrong, take care to undo changes of prepare by executing:

```
> mvn release:rollback
```

If everything worked as expected you have to execute:

```
> mvn release:perform
```

This will upload new final release to nexus staging directory.

To push the new release to maven repository you have to go to nexus for confirmation.