

Apache Maven Site Plugin

The [Site Plugin](#) is used to generate a site for the project. The [generated site](#) also includes the [project's reports](#) that were configured in the [POM](#).

This is the site for [version 3](#) of the [maven-site-plugin](#). It requires at least Maven 2.2.1 to run. If you are looking for [version 2](#) you can find it [here](#).

Please read the [migration guide](#) if you want to upgrade from a previous version.

Goals Overview

The Site Plugin has seven goals:

- [site:site](#) is used generate a site for a single project. Note that links between module sites in a multi module build will **not** work, since local build directory structure doesn't match deployed site.
- [site:deploy](#) is used to [deploy](#) the [generated site](#) using Wagon supported protocol to the site URL specified in the `<distributionManagement>` section of the POM.
- [site:run](#) [starts the site up, rendering documents as requested for faster editing. It uses Jetty as the web server.](#)
- [site:stage](#) [generates a site in a local staging or mock directory based on the site URL specified in the <distributionManagement> section of the POM. It can be used to test that links between module sites in a multi module build works.](#)
- [site:stage-deploy](#) [deploys the generated site to a staging or mock directory to the site URL specified in the <distributionManagement> section of the POM.](#)
- [site:attach-descriptor](#) [adds the site descriptor \(site.xml\) to the list of files to be installed/deployed. For more references of the site descriptor, here's a link.](#)
- [site:jar](#) [bundles the site output into a JAR so that it can be deployed to a repository.](#)
- [site:effective-site](#) calculates the effective site descriptor, after [inheritance and interpolation](#).

Usage

General instructions on [how to use the Site Plugin](#) can be found on the [usage page](#). Some more specific use cases are described in the examples given below. Last but not least, users occasionally contribute additional examples, tips or errata to the [plugin's wiki page](#).

In case you still have questions regarding the plugin's usage, please have a look at the [FAQ](#) and feel free to contact the [user mailing list](#). The posts to the mailing list are archived and could already contain the answer to your question as part of an older thread. Hence, it is also worth browsing/searching the [mail archive](#).

If you feel like the plugin is missing a feature or has a defect, you can fill a feature request or bug report in our [issue tracker](#). When creating a new issue, please provide a comprehensive description of your concern. Especially for fixing bugs it is crucial that the developers can reproduce your problem. For this reason, entire debug logs, POMs or most preferably little demo projects attached to the issue are very much appreciated. Of course, patches are welcome, too. Contributors can check out the project from our [source repository](#) and will find supplementary information in the [guide to helping with Maven](#).

Examples

The following examples show how to use the Site Plugin in more advanced usecases:

- [Creating Content](#)
- [Configuring the Site Descriptor](#)
- [Configuring Reports](#)
- [Adding a Protocol to Deploy the Site](#)
- [Configuring Site Run](#)
- [Changing the Template File](#)
- [Creating Skins](#)
- [Excluding Document Formats](#)
- [Deploying to sourceforge.net](#)