

# Available Plugins

Maven is - at its heart - a plugin execution framework; all work is done by plugins. Looking for a specific goal to execute? This page lists the core plugins and others. There are the build and the reporting plugins:

- **Build plugins** will be executed during the build and they should be configured in the `<build/>` element from the POM.
- **Reporting plugins** will be executed during the site generation and they should be configured in the `<reporting/>` element from the POM. Because the result of a Reporting plugin is part of the generated site, Reporting plugins should be both internationalized and localized. You can read more about the localization of our plugins ([./localization.html](#)) and how you can help.

## Supported By The Maven Project

To see the most up-to-date list browse the Maven repository, specifically the `org/apache/maven/plugins` (<https://repo.maven.apache.org/maven2/org/apache/maven/plugins/>) subdirectory. *(Plugins are organized according to a directory structure that resembles the standard Java package naming convention)*

Plugin	Type*	Version	Release Date	Description	Source Repository	Issue Tracking
Core plugins				Plugins corresponding to default core phases (ie. clean, compile). They may have multiple goals as well.		
<code>clean</code> (/plugins/maven-clean-plugin/)	B	3.3.1	2023-06-14	Clean up after the build.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-clean-plugin.git">https://gitbox.apache.org/repos/asf/maven-clean-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-clean-plugin/">https://github.com/apache/maven-clean-plugin/</a> )	Jira MCLEAN ( <a href="https://issues.apache.org/jira/browse/MCLEAN">https://issues.apache.org/jira/browse/MCLEAN</a> )
<code>compiler</code> (/plugins/maven-compiler-plugin/)	B	3.11.0	2023-02-14	Compiles Java sources.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-compiler-plugin.git">https://gitbox.apache.org/repos/asf/maven-compiler-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-compiler-plugin/">https://github.com/apache/maven-compiler-plugin/</a> )	Jira MCOMPILER ( <a href="https://issues.apache.org/jira/browse/MCOMPILER">https://issues.apache.org/jira/browse/MCOMPILER</a> )
<code>deploy</code> (/plugins/maven-deploy-plugin/)	B	3.1.1	2023-03-21	Deploy the built artifact to the remote repository.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-deploy-plugin.git">https://gitbox.apache.org/repos/asf/maven-deploy-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-deploy-plugin/">https://github.com/apache/maven-deploy-plugin/</a> )	Jira MDEPLOY ( <a href="https://issues.apache.org/jira/browse/MDEPLOY">https://issues.apache.org/jira/browse/MDEPLOY</a> )
<code>failsafe</code> (/surefire/maven-failsafe-plugin/)	B	3.1.2	2023-06-03	Run the JUnit integration tests in an isolated classloader.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-surefire.git">https://gitbox.apache.org/repos/asf/maven-surefire.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-surefire/">https://github.com/apache/maven-surefire/</a> )	Jira SUREFIRE ( <a href="https://issues.apache.org/jira/browse/SUREFIRE">https://issues.apache.org/jira/browse/SUREFIRE</a> )
<code>install</code> (/plugins/maven-install-plugin/)	B	3.1.1	2023-03-21	Install the built artifact into the local repository.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-install-plugin.git">https://gitbox.apache.org/repos/asf/maven-install-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-install-plugin/">https://github.com/apache/maven-install-plugin/</a> )	Jira MINSTALL ( <a href="https://issues.apache.org/jira/browse/MINSTALL">https://issues.apache.org/jira/browse/MINSTALL</a> )
<code>resources</code> (/plugins/maven-resources-plugin/)	B	3.3.1	2023-03-21	Copy the resources to the output directory for including in the JAR.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-resources-plugin.git">https://gitbox.apache.org/repos/asf/maven-resources-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-resources-plugin/">https://github.com/apache/maven-resources-plugin/</a> )	Jira MRESOURCES ( <a href="https://issues.apache.org/jira/browse/MRESOURCES">https://issues.apache.org/jira/browse/MRESOURCES</a> )
<code>site</code> (/plugins/maven-site-plugin/)	B	4.0.0-M9	2023-07-07	Generate a site for the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-site-plugin.git">https://gitbox.apache.org/repos/asf/maven-site-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-site-plugin/">https://github.com/apache/maven-site-plugin/</a> )	Jira MSITE ( <a href="https://issues.apache.org/jira/browse/MSITE">https://issues.apache.org/jira/browse/MSITE</a> )
<code>surefire</code> (/surefire/maven-surefire-plugin/)	B	3.1.2	2023-06-03	Run the JUnit unit tests in an isolated classloader.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-surefire.git">https://gitbox.apache.org/repos/asf/maven-surefire.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-surefire/">https://github.com/apache/maven-surefire/</a> )	Jira SUREFIRE ( <a href="https://issues.apache.org/jira/browse/SUREFIRE">https://issues.apache.org/jira/browse/SUREFIRE</a> )

<code>verifier</code> (/plugins/maven-verifier-plugin/)	B	1.1	2015-04-14	Useful for integration tests - verifies the existence of certain conditions.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-verifier-plugin.git">https://gitbox.apache.org/repos/asf/maven-verifier-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-verifier-plugin/">https://github.com/apache/maven-verifier-plugin/</a> )	Jira MVERIFIER ( <a href="https://issues.apache.org/jira/browse/MVERIFIER">https://issues.apache.org/jira/browse/MVERIFIER</a> )
<b>Packaging types/tools</b>				<b>These plugins relate to packaging respective artifact types.</b>		
<code>ear</code> (/plugins/maven-ear-plugin/)	B	3.3.0	2022-10-18	Generate an EAR from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-ear-plugin.git">https://gitbox.apache.org/repos/asf/maven-ear-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-ear-plugin/">https://github.com/apache/maven-ear-plugin/</a> )	Jira MEAR ( <a href="https://issues.apache.org/jira/browse/MEAR">https://issues.apache.org/jira/browse/MEAR</a> )
<code>ejb</code> (/plugins/maven-ejb-plugin/)	B	3.2.1	2022-04-18	Build an EJB (and optional client) from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-ejb-plugin.git">https://gitbox.apache.org/repos/asf/maven-ejb-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-ejb-plugin/">https://github.com/apache/maven-ejb-plugin/</a> )	Jira MEJB ( <a href="https://issues.apache.org/jira/browse/MEJB">https://issues.apache.org/jira/browse/MEJB</a> )
<code>jar</code> (/plugins/maven-jar-plugin/)	B	3.3.0	2022-09-12	Build a JAR from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-jar-plugin.git">https://gitbox.apache.org/repos/asf/maven-jar-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-jar-plugin/">https://github.com/apache/maven-jar-plugin/</a> )	Jira MJAR ( <a href="https://issues.apache.org/jira/browse/MJAR">https://issues.apache.org/jira/browse/MJAR</a> )
<code>rar</code> (/plugins/maven-rar-plugin/)	B	3.0.0	2022-07-17	Build a RAR from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-rar-plugin.git">https://gitbox.apache.org/repos/asf/maven-rar-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-rar-plugin/">https://github.com/apache/maven-rar-plugin/</a> )	Jira MRAR ( <a href="https://issues.apache.org/jira/browse/MRAR">https://issues.apache.org/jira/browse/MRAR</a> )
<code>war</code> (/plugins/maven-war-plugin/)	B	3.4.0	2023-06-11	Build a WAR from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-war-plugin.git">https://gitbox.apache.org/repos/asf/maven-war-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-war-plugin/">https://github.com/apache/maven-war-plugin/</a> )	Jira MWAR ( <a href="https://issues.apache.org/jira/browse/MWAR">https://issues.apache.org/jira/browse/MWAR</a> )
<code>app-client/acr</code> (/plugins/maven-acr-plugin/)	B	3.1.0	2018-06-19	Build a JavaEE application client from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-acr-plugin.git">https://gitbox.apache.org/repos/asf/maven-acr-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-acr-plugin/">https://github.com/apache/maven-acr-plugin/</a> )	Jira MACR ( <a href="https://issues.apache.org/jira/browse/MACR">https://issues.apache.org/jira/browse/MACR</a> )
<code>shade</code> (/plugins/maven-shade-plugin/)	B	3.5.0	2023-06-13	Build an Uber-JAR from the current project, including dependencies.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-shade-plugin.git">https://gitbox.apache.org/repos/asf/maven-shade-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-shade-plugin/">https://github.com/apache/maven-shade-plugin/</a> )	Jira MSHADE ( <a href="https://issues.apache.org/jira/browse/MSHADE">https://issues.apache.org/jira/browse/MSHADE</a> )
<code>source</code> (/plugins/maven-source-plugin/)	B	3.3.0	2023-05-17	Build a source-JAR from the current project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-source-plugin.git">https://gitbox.apache.org/repos/asf/maven-source-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-source-plugin/">https://github.com/apache/maven-source-plugin/</a> )	Jira MSOURCES ( <a href="https://issues.apache.org/jira/browse/MSOURCES">https://issues.apache.org/jira/browse/MSOURCES</a> )
<code>jlink</code> (/plugins/maven-jlink-plugin/)	B	3.1.0	2020-12-28	Build Java Run Time Image.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-jlink-plugin.git">https://gitbox.apache.org/repos/asf/maven-jlink-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-jlink-plugin/">https://github.com/apache/maven-jlink-plugin/</a> )	Jira MJLINK ( <a href="https://issues.apache.org/jira/browse/MJLINK">https://issues.apache.org/jira/browse/MJLINK</a> )
<code>jmod</code> (/plugins/maven-jmod-plugin/)	B	3.0.0-alpha-1	2017-09-17	Build Java JMod files.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-jmod-plugin.git">https://gitbox.apache.org/repos/asf/maven-jmod-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-jmod-plugin/">https://github.com/apache/maven-jmod-plugin/</a> )	Jira MJMOD ( <a href="https://issues.apache.org/jira/browse/MJMOD">https://issues.apache.org/jira/browse/MJMOD</a> )
<b>Reporting plugins</b>				<b>Plugins which generate reports, are configured as reports in the POM and run under the site generation lifecycle.</b>		

<code>changelog</code> (/plugins/maven-changelog-plugin/)	R	2.3	2014-06-24	Generate a list of recent changes from your SCM.	Git (https://gitbox.apache.org/repos/asf/maven-changelog-plugin.git) / GitHub (https://github.com/apache/maven-changelog-plugin/)	Jira MCHANGELOG (https://issues.apache.org/jira/browse/MCHANGELOG)
<code>changes</code> (/plugins/maven-changes-plugin/)	B+R	2.12.1	2016-11-01	Generate a report from an issue tracker or a change document.	Git (https://gitbox.apache.org/repos/asf/maven-changes-plugin.git) / GitHub (https://github.com/apache/maven-changes-plugin/)	Jira MCHANGES (https://issues.apache.org/jira/browse/MCHANGES)
<code>checkstyle</code> (/plugins/maven-checkstyle-plugin/)	B+R	3.3.0	2023-05-19	Generate a Checkstyle report.	Git (https://gitbox.apache.org/repos/asf/maven-checkstyle-plugin.git) / GitHub (https://github.com/apache/maven-checkstyle-plugin/)	Jira MCHECKSTYLE (https://issues.apache.org/jira/browse/MCHECKSTYLE)
<code>doap</code> (/plugins/maven-doap-plugin/)	B	1.2	2015-03-17	Generate a Description of a Project (DOAP) file from a POM.	Git (https://gitbox.apache.org/repos/asf/maven-doap-plugin.git) / GitHub (https://github.com/apache/maven-doap-plugin/)	Jira MDOAP (https://issues.apache.org/jira/browse/MDOAP)
<code>docck</code> (/plugins/maven-docck-plugin/)	B	1.1	2015-04-03	Documentation checker plugin.	Git (https://gitbox.apache.org/repos/asf/maven-docck-plugin.git) / GitHub (https://github.com/apache/maven-docck-plugin/)	Jira MDOCK (https://issues.apache.org/jira/browse/MDOCK)
<code>javadoc</code> (/plugins/maven-javadoc-plugin/)	B+R	3.5.0	2023-02-12	Generate Javadoc for the project.	Git (https://gitbox.apache.org/repos/asf/maven-javadoc-plugin.git) / GitHub (https://github.com/apache/maven-javadoc-plugin/)	Jira MJAVADOC (https://issues.apache.org/jira/browse/MJAVADOC)
<code>jdeps</code> (/plugins/maven-jdeps-plugin/)	B	3.1.2	2019-06-12	Run JDK's JDeps tool on the project.	Git (https://gitbox.apache.org/repos/asf/maven-jdeps-plugin.git) / GitHub (https://github.com/apache/maven-jdeps-plugin/)	Jira MJDEPS (https://issues.apache.org/jira/browse/MJDEPS)
<code>jxr</code> (/jxr/maven-jxr-plugin/)	R	3.3.0	2022-08-16	Generate a source cross reference.	Git (https://gitbox.apache.org/repos/asf/maven-jxr.git) / GitHub (https://github.com/apache/maven-jxr/)	Jira JXR (https://issues.apache.org/jira/browse/JXR)
<code>linkcheck</code> (/plugins/maven-linkcheck-plugin/)	R	1.2	2014-10-08	Generate a Linkcheck report of your project's documentation.	Git (https://gitbox.apache.org/repos/asf/maven-linkcheck-plugin.git) / GitHub (https://github.com/apache/maven-linkcheck-plugin/)	Jira MLINKCHECK (https://issues.apache.org/jira/browse/MLINKCHECK)
<code>pmd</code> (/plugins/maven-pmd-plugin/)	B+R	3.21.0	2023-05-12	Generate a PMD report.	Git (https://gitbox.apache.org/repos/asf/maven-pmd-plugin.git) / GitHub (https://github.com/apache/maven-pmd-plugin/)	Jira MPMD (https://issues.apache.org/jira/browse/MPMD)
<code>project-info-reports</code> (/plugins/maven-project-info-reports-plugin/)	R	3.4.5	2023-06-03	Generate standard project reports.	Git (https://gitbox.apache.org/repos/asf/maven-project-info-reports-plugin.git) / GitHub (https://github.com/apache/maven-project-info-reports-plugin/)	Jira MPIR (https://issues.apache.org/jira/browse/MPIR)
<code>surefire-report</code> (/surefire/maven-surefire-report-plugin/)	R	3.1.2	2023-06-03	Generate a report based on the results of unit tests.	Git (https://gitbox.apache.org/repos/asf/maven-surefire.git) / GitHub (https://github.com/apache/maven-surefire/)	Jira SUREFIRE (https://issues.apache.org/jira/browse/SUREFIRE)
Tools				These are miscellaneous tools available through Maven by default.		

<a href="#">antrun</a> (/plugins/maven-antrun-plugin/)	B	3.1.0	2022-04-18	Run a set of ant tasks from a phase of the build.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-antrun-plugin.git">https://gitbox.apache.org/repos/asf/maven-antrun-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-antrun-plugin/">https://github.com/apache/maven-antrun-plugin/</a> )	Jira MANTRUN ( <a href="https://issues.apache.org/jira/browse/MANTRUN">https://issues.apache.org/jira/browse/MANTRUN</a> )
<a href="#">artifact</a> (/plugins/maven-artifact-plugin/)	B	3.4.1	2023-03-05	Manage artifacts tasks like buildinfo.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-artifact-plugin.git">https://gitbox.apache.org/repos/asf/maven-artifact-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-artifact-plugin/">https://github.com/apache/maven-artifact-plugin/</a> )	Jira MARTIFACT ( <a href="https://issues.apache.org/jira/browse/MARTIFACT">https://issues.apache.org/jira/browse/MARTIFACT</a> )
<a href="#">archetype</a> (/archetype/maven-archetype-plugin/)	B	3.2.1	2021-12-30	Generate a skeleton project structure from an archetype.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-archetype.git">https://gitbox.apache.org/repos/asf/maven-archetype.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-archetype/">https://github.com/apache/maven-archetype/</a> )	Jira ARCHETYPE ( <a href="https://issues.apache.org/jira/browse/ARCHETYPE">https://issues.apache.org/jira/browse/ARCHETYPE</a> )
<a href="#">assembly</a> (/plugins/maven-assembly-plugin/)	B	3.6.0	2023-05-11	Build an assembly (distribution) of sources and/or binaries.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-assembly-plugin.git">https://gitbox.apache.org/repos/asf/maven-assembly-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-assembly-plugin/">https://github.com/apache/maven-assembly-plugin/</a> )	Jira MASSEMBLY ( <a href="https://issues.apache.org/jira/browse/MASSEMBLY">https://issues.apache.org/jira/browse/MASSEMBLY</a> )
<a href="#">dependency</a> (/plugins/maven-dependency-plugin/)	B+R	3.6.0	2023-05-19	Dependency manipulation (copy, unpack) and analysis.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-dependency-plugin.git">https://gitbox.apache.org/repos/asf/maven-dependency-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-dependency-plugin/">https://github.com/apache/maven-dependency-plugin/</a> )	Jira MDEP ( <a href="https://issues.apache.org/jira/browse/MDEP">https://issues.apache.org/jira/browse/MDEP</a> )
<a href="#">enforcer</a> (/enforcer/maven-enforcer-plugin/)	B	3.4.0	2023-08-19	Environmental constraint checking (Maven Version, JDK etc), User Custom Rule Execution.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-enforcer.git">https://gitbox.apache.org/repos/asf/maven-enforcer.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-enforcer/">https://github.com/apache/maven-enforcer/</a> )	Jira MENFORCER ( <a href="https://issues.apache.org/jira/browse/MENFORCER">https://issues.apache.org/jira/browse/MENFORCER</a> )
<a href="#">gpg</a> (/plugins/maven-gpg-plugin/)	B	3.1.0	2023-05-06	Create signatures for the artifacts and poms.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-gpg-plugin.git">https://gitbox.apache.org/repos/asf/maven-gpg-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-gpg-plugin/">https://github.com/apache/maven-gpg-plugin/</a> )	Jira MGPG ( <a href="https://issues.apache.org/jira/browse/MGPG">https://issues.apache.org/jira/browse/MGPG</a> )
<a href="#">help</a> (/plugins/maven-help-plugin/)	B	3.4.0	2023-03-14	Get information about the working environment for the project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-help-plugin.git">https://gitbox.apache.org/repos/asf/maven-help-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-help-plugin/">https://github.com/apache/maven-help-plugin/</a> )	Jira MPH ( <a href="https://issues.apache.org/jira/browse/MPH">https://issues.apache.org/jira/browse/MPH</a> )
<a href="#">invoker</a> (/plugins/maven-invoker-plugin/)	B+R	3.6.0	2023-06-11	Run a set of Maven projects and verify the output.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-invoker-plugin.git">https://gitbox.apache.org/repos/asf/maven-invoker-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-invoker-plugin/">https://github.com/apache/maven-invoker-plugin/</a> )	Jira MINVOKER ( <a href="https://issues.apache.org/jira/browse/MINVOKER">https://issues.apache.org/jira/browse/MINVOKER</a> )
<a href="#">jarsigner</a> (/plugins/maven-jarsigner-plugin/)	B	3.0.0	2018-11-06	Signs or verifies project artifacts.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-jarsigner-plugin.git">https://gitbox.apache.org/repos/asf/maven-jarsigner-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-jarsigner-plugin/">https://github.com/apache/maven-jarsigner-plugin/</a> )	Jira MJARSIGNER ( <a href="https://issues.apache.org/jira/browse/MJARSIGNER">https://issues.apache.org/jira/browse/MJARSIGNER</a> )
<a href="#">jdeprscan</a> (/plugins/maven-jdeprscan-plugin/)	B	3.0.0-alpha-1	2017-11-15	Run JDK's JDeprScan tool on the project.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-jdeprscan-plugin.git">https://gitbox.apache.org/repos/asf/maven-jdeprscan-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-jdeprscan-plugin/">https://github.com/apache/maven-jdeprscan-plugin/</a> )	Jira MJDEPRSCAN ( <a href="https://issues.apache.org/jira/browse/MJDEPRSCAN">https://issues.apache.org/jira/browse/MJDEPRSCAN</a> )
<a href="#">patch</a> (/plugins/maven-patch-plugin/)	B	1.2	2015-03-09	Use the gnu patch tool to apply patch files to source code.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-patch-plugin.git">https://gitbox.apache.org/repos/asf/maven-patch-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-patch-plugin/">https://github.com/apache/maven-patch-plugin/</a> )	Jira MPATCH ( <a href="https://issues.apache.org/jira/browse/MPATCH">https://issues.apache.org/jira/browse/MPATCH</a> )
<a href="#">pdf</a> (/plugins/maven-pdf-plugin/)	B	1.6.1	2022-08-16	Generate a PDF version of your project's documentation.	Git ( <a href="https://gitbox.apache.org/repos/asf/maven-pdf-plugin.git">https://gitbox.apache.org/repos/asf/maven-pdf-plugin.git</a> ) / GitHub ( <a href="https://github.com/apache/maven-pdf-plugin/">https://github.com/apache/maven-pdf-plugin/</a> )	Jira MPDF ( <a href="https://issues.apache.org/jira/browse/MPDF">https://issues.apache.org/jira/browse/MPDF</a> )

<code>plugin</code> (/plugin-tools/maven-plugin-plugin/)	B	3.9.0	2023-05-12	Create a Maven plugin descriptor for any mojos found in the source tree, to include in the JAR.	Git (https://gitbox.apache.org/repos/asf/maven-plugin-tools.git) / GitHub (https://github.com/apache/maven-plugin-tools/)	Jira MPLUGIN (https://issues.apache.org/jira/browse/MPLUGIN)
<code>plugin-report</code> (/plugin-tools/maven-plugin-report-plugin/)	R	3.9.0	2023-05-12	Create a plugin documentation for any mojos found in the source tree.	Git (https://gitbox.apache.org/repos/asf/maven-plugin-tools.git) / GitHub (https://github.com/apache/maven-plugin-tools/)	Jira MPLUGIN (https://issues.apache.org/jira/browse/MPLUGIN)
<code>release</code> (/plugins/maven-release-plugin/)	B	3.0.1	2023-05-30	Release the current project - updating the POM and tagging in the SCM.	Git (https://gitbox.apache.org/repos/asf/maven-release.git) / GitHub (https://github.com/apache/maven-release/)	Jira MRELEASE (https://issues.apache.org/jira/browse/MRELEASE)
<code>remote-resources</code> (/plugins/maven-remote-resources-plugin/)	B	3.1.0	2023-05-08	Copy remote resources to the output directory for inclusion in the artifact.	Git (https://gitbox.apache.org/repos/asf/maven-remote-resources-plugin.git) / GitHub (https://github.com/apache/maven-remote-resources-plugin/)	Jira MRRESOURCES (https://issues.apache.org/jira/browse/MRRESOURCES)
<code>scm</code> (/scm/maven-scm-plugin/)	B	2.0.1	2023-05-15	Execute SCM commands for the current project.	Git (https://gitbox.apache.org/repos/asf/maven-scm.git) / GitHub (https://github.com/apache/maven-scm/)	Jira SCM (https://issues.apache.org/jira/browse/SCM)
<code>scm-publish</code> (/plugins/maven-scm-publish-plugin/)	B	3.2.1	2023-03-26	Publish your Maven website to a scm location.	Git (https://gitbox.apache.org/repos/asf/maven-scm-publish-plugin.git) / GitHub (https://github.com/apache/maven-scm-publish-plugin/)	Jira MSCMPUB (https://issues.apache.org/jira/browse/MSCMPUB)
<code>scripting</code> (/plugins/maven-scripting-plugin/)	B	3.0.0	2021-03-01	The Maven Scripting Plugin wraps the Scripting API according to JSR223.	Git (https://gitbox.apache.org/repos/asf/maven-scripting-plugin.git) / GitHub (https://github.com/apache/maven-scripting-plugin/)	Jira MSCRIPTING (https://issues.apache.org/jira/browse/MSCRIPTING)
<code>stage</code> (/plugins/maven-stage-plugin/)	B	1.0	2015-03-03	Assists with release staging and promotion.	Git (https://gitbox.apache.org/repos/asf/maven-stage-plugin.git) / GitHub (https://github.com/apache/maven-stage-plugin/)	Jira MSTAGE (https://issues.apache.org/jira/browse/MSTAGE)
<code>toolchains</code> (/plugins/maven-toolchains-plugin/)	B	3.1.0	2022-06-18	Allows to share configuration across plugins.	Git (https://gitbox.apache.org/repos/asf/maven-toolchains-plugin.git) / GitHub (https://github.com/apache/maven-toolchains-plugin/)	Jira MTOOLCHAINS (https://issues.apache.org/jira/browse/MTOOLCHAINS)
<code>wrapper</code> (/plugins/maven-wrapper-plugin/)	B	3.2.0	2023-03-09	Download and unpack the maven wrapper distribution	Git (https://gitbox.apache.org/repos/asf/maven-wrapper-plugin.git) / GitHub (https://github.com/apache/maven-wrapper/)	Jira MWRAPPER (https://issues.apache.org/jira/browse/MWRAPPER)

\* Build or Reporting plugin

There are also some sandbox plugins into our source repository (https://svn.apache.org/repos/asf/maven/sandbox/trunk/plugins).

Previous archived versions of plugins reference documentations are located here (./plugins-archives/).

## Retired

Plugin	Type*	Version	Retired Date	Description
<code>ant</code> (/plugins/maven-ant-plugin/)	B	2.4	2019-06-02	Generate an Ant build file for the project.
<code>eclipse</code> (/plugins/maven-eclipse-plugin/)	B	2.10	2015-10-07	Generate an Eclipse project files for the current project.
<code>idea</code> (/plugins/maven-idea-plugin/)	B	2.2.1	2013-07-26	Create/update an IDEA workspace for the current project (individual modules are created as IDEA modules)

one (/plugins/maven-one-plugin/)	B	1.3	2013-07-30	A plugin for interacting with legacy Maven 1.x repositories and builds.
reactor (/plugins/maven-reactor-plugin/)	B	1.1	2014-03-24	Build a subset of interdependent projects in a reactor (Maven 2 only).
repository (/plugins/maven-repository-plugin/)	B	2.4	2019-04-30	Plugin to help with repository-based tasks.

# Outside The Maven Land

## At MojoHaus (formerly known as codehaus.org)

There are also many plug-ins (<https://www.mojohaus.org/plugins.html>) available at the MojoHaus (<https://github.com/mojohaus>) project at GitHub.

Here are a few common ones:

Plugin (see complete list with version ( <a href="https://www.mojohaus.org/plugins.html">https://www.mojohaus.org/plugins.html</a> ))	Description
animal-sniffer ( <a href="https://www.mojohaus.org/animal-sniffer/animal-sniffer-maven-plugin/">https://www.mojohaus.org/animal-sniffer/animal-sniffer-maven-plugin/</a> )	Build signatures of APIs (JDK for example) and checks your classes against them.
build-helper ( <a href="https://www.mojohaus.org/build-helper-maven-plugin/">https://www.mojohaus.org/build-helper-maven-plugin/</a> )	Attach extra artifacts and source directories to build.
buildplan ( <a href="https://www.mojohaus.org/buildplan-maven-plugin/">https://www.mojohaus.org/buildplan-maven-plugin/</a> )	Inspect the lifecycle of your build.
castor ( <a href="https://www.mojohaus.org/castor-maven-plugin/">https://www.mojohaus.org/castor-maven-plugin/</a> )	Generate sources from an XSD using Castor.
clirr ( <a href="https://www.mojohaus.org/clirr-maven-plugin/">https://www.mojohaus.org/clirr-maven-plugin/</a> )	Compare binaries or sources for compatibility using Clirr
javacc ( <a href="https://www.mojohaus.org/javacc-maven-plugin/">https://www.mojohaus.org/javacc-maven-plugin/</a> )	Generate sources from a JavaCC grammar.
jdepend ( <a href="https://www.mojohaus.org/jdepend-maven-plugin/">https://www.mojohaus.org/jdepend-maven-plugin/</a> )	Generate a report on code metrics using JDepend.
nar-maven-plugin ( <a href="https://maven-nar.github.io/">https://maven-nar.github.io/</a> )	Compiles C, C++, Fortran for different architectures.
native ( <a href="https://www.mojohaus.org/maven-native/native-maven-plugin/">https://www.mojohaus.org/maven-native/native-maven-plugin/</a> )	Compiles C and C++ code with native compilers.
sql ( <a href="https://www.mojohaus.org/sql-maven-plugin/">https://www.mojohaus.org/sql-maven-plugin/</a> )	Executes SQL scripts from files or inline.
taglist ( <a href="https://www.mojohaus.org/taglist-maven-plugin/">https://www.mojohaus.org/taglist-maven-plugin/</a> )	Generate a list of tasks based on tags in your code.
versions ( <a href="https://www.mojohaus.org/versions-maven-plugin/">https://www.mojohaus.org/versions-maven-plugin/</a> )	Manage versions of your project, its modules, dependencies and plugins.

## Misc

A number of other projects provide their own Maven plugins. This includes:

Plugin	Maintainer	Description
cargo ( <a href="https://codehaus-cargo.github.io/">https://codehaus-cargo.github.io/</a> )	Cargo Project ( <a href="https://codehaus-cargo.github.io/">https://codehaus-cargo.github.io/</a> )	Start/stop/configure J2EE containers and deploy to them.
clover ( <a href="https://confluence.atlassian.com/display/CLOVER/Clover-for-Maven+2">https://confluence.atlassian.com/display/CLOVER/Clover-for-Maven+2</a> )	Atlassian Clover ( <a href="https://www.atlassian.com/software/clover/">https://www.atlassian.com/software/clover/</a> )	Generate a Clover report.
jetty ( <a href="https://www.eclipse.org/jetty/documentation/current/jetty-maven-plugin.html">https://www.eclipse.org/jetty/documentation/current/jetty-maven-plugin.html</a> )	Jetty Project ( <a href="https://www.eclipse.org/jetty/">https://www.eclipse.org/jetty/</a> )	Jetty Run a Jetty container for rapid webapp development.
jalopy ( <a href="http://www.triemax.com/products/jalopy/manual/plugin-maven.html">http://www.triemax.com/products/jalopy/manual/plugin-maven.html</a> )	Triemax ( <a href="http://www.triemax.com/">http://www.triemax.com/</a> )	Use Jalopy to format your source code.
rat ( <a href="https://creadur.apache.org/rat/">https://creadur.apache.org/rat/</a> )	Apache Creadur Project ( <a href="https://creadur.apache.org/">https://creadur.apache.org/</a> )	Release Audit Tool (RAT) to verify files.
Genesis Plugins ( <a href="https://geronimo.apache.org/maven/genesis/plugins/tools-maven-plugin/index.html">https://geronimo.apache.org/maven/genesis/plugins/tools-maven-plugin/index.html</a> )	Apache Geronimo Project ( <a href="https://geronimo.apache.org/">https://geronimo.apache.org/</a> )	Verify legal files in artifacts.
Apache Tomcat ( <a href="https://tomcat.apache.org/maven-plugin.html">https://tomcat.apache.org/maven-plugin.html</a> )	Apache Tomcat Project ( <a href="https://tomcat.apache.org/maven-plugin.html">https://tomcat.apache.org/maven-plugin.html</a> )	Run an Apache Tomcat container for rapid webapp development.
OWASP dependency-check ( <a href="https://jeremylong.github.io/DependencyCheck/">https://jeremylong.github.io/DependencyCheck/</a> )	OWASP Dependency-check Project ( <a href="https://www.owasp.org/index.php/OWASP_Dependency_Check">https://www.owasp.org/index.php/OWASP_Dependency_Check</a> )	Run OWASP Dependency-Check, a utility that identifies project dependencies and checks if there are any known, publicly disclosed, vulnerabilities.
CycloneDX ( <a href="https://github.com/CycloneDX/cyclonedx-maven-plugin">https://github.com/CycloneDX/cyclonedx-maven-plugin</a> )	CycloneDX Project ( <a href="https://cyclonedx.org/">https://cyclonedx.org/</a> )	Generate Software Bill of Materials (SBOM) in CycloneDX format.

<code>pgpverify</code> ( <a href="https://www.simplify4u.org/pgpverify-maven-plugin/">https://www.simplify4u.org/pgpverify-maven-plugin/</a> )	Simplify4U ( <a href="https://www.simplify4u.org/">https://www.simplify4u.org/</a> )	Verify PGP signature of all project dependencies.
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# Resources

1. Guide to Configuring Plugins ([../guides/mini/guide-configuring-plugins.html](https://www.simplify4u.org/guides/mini/guide-configuring-plugins.html))