

MATLAB Plugin

Plugin Information

View MATLAB [on the plugin site](#) for more information.

The Jenkins plugin for MATLAB® enables you to easily run your MATLAB and Simulink tests and generate test artifacts in formats such as JUnit, TAP, and Cobertura code coverage reports.

Features

- Run MATLAB and Simulink tests in the Jenkins workspace automatically (including tests in .prj files)
- Generate tests artifacts in JUnit , TAP & Cobertura code coverage formats.
- Run tests using custom MATLAB commands or script.
- MATRIX build support.

Potential upcoming features

- Pipeline scripting support.
- Support for running tests on remote MATLAB hosts.

Product Requirements

- MATLAB version R2013a or newer.
- JAVA version 8 or newer.
- Jenkins version 2.X.

Getting Started

For learning about the build steps of Jenkins jobs, refer to the README file in the [MATLAB GitHub](#) repository.

Version History

1.0.0 (8 April 2019)

- Initial release

1.0.1(10 May 2019)

- Jenkins run-time environment variables support in MATLAB script.
- README updated with SCM configuration step for "Automatic" Test mode.

1.0.2(21 Aug 2019)

- MATRIX build support.
- Plugin support for older versions of MATLAB till R2013a.