

# Klaros-Testmanagement Plugin

## Plugin Information

View Klaros-Testmanagement [on the plugin site](#) for more information.



Older versions of this plugin may not be safe to use. Please review the following warnings before using an older version:

- [Credentials stored in plain text](#)

Integrates Jenkins with [Klaros-Testmanagement](#) by publishing the test results of a build to the [Klaros-Testmanagement](#) application. The test results will be stored in the [Klaros-Testmanagement](#) database for further evaluation and reporting purposes.

## How to install this plugin

### Using the interface

The simplest way is by going to your installation's management screen and clicking there "Manage Plugins". (<http://yourhost/jenkins/pluginManager>). The web interface will then download \*.hpi files from here, you will just need to restart your Jenkins instance to pick up the changes.

### Manual Installation

#### Download Site

Save the downloaded \*.hpi file into the `$JENKINS_HOME/plugins` directory. You will need then to restart Jenkins (many containers let you do this without restarting the container).

## Configuration

In the Jenkins system configuration you are able to specify one or more [Klaros-Testmanagement](#) installations which you may publish test results to. The only configuration option is the URL of the application.

Klaros-Testmanagement	
Server Installations	Application URL <input type="text" value="http://infosys.verit.de/klaros-prod/"/>
<a href="#">Delete</a>	
<a href="#">Add</a>	

In the Jenkins project configuration (under Post-build Actions) you can define the following parameters:

- **Username:** Specify this if Klaros is configured to require authentication for test results imports
- **Password:** Specify this if Klaros is configured to require authentication for test results imports
- **Project ID:** The ID of the Klaros Project to store to
- **Iteration ID:** The optional ID of the Klaros project iteration to which the test results should belong.
- **Test Environment ID:** The ID of the Klaros test environment (OS etc.)
- **System Under Test ID:** The ID of the Klaros system under test (Software version etc.)
- **Create a test suite per result file:** If enabled, there will be a test suite and corresponding test suite result created in Klaros for each result file imported
- **Test Report files:** Multiple Ant FileSet includes to the result files to be published

### Publish test results to Klaros-Testmanagement

Klaros Installation:

Username:

Password:

Project ID:

Iteration ID:

Test Environment ID:

System Under Test (SUT) ID:

Create a test suite per result file

Test Results

Path:

Regular expression like target/test-reports/\*.xml are supported here. The exact specification can be found at the documentation of the @includes attribute of an Ant fileset. Basedir of the fileset is the workspace.root.

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## Notes

If the exported test cases are not yet present in [Klaros-Testmanagement](#) they are created automatically for the given project.

This plugin requires [Klaros-Testmanagement](#) version 2.2.1 or later. User authentication is supported starting from Klaros version 2.6.

Starting with version 2.0.0 this plugin is no longer supporting Hudson.

## Version History

### Version 2.0.0 (Jan 21, 2017)

- java.io.NotSerializableException when plugin is executed on a slave node ([JENKINS-34334](#))

### Version 1.7 (Feb 16, 2016)

- Extend the list of supported result file formats to the supported list of Klaros-Testmanagement 4.4 ([JENKINS-32973](#))
- NullPointerException in KlarosTestResultPublisher:752 ([JENKINS-32972](#))

### Version 1.6 (Feb 15, 2016)

- Support specifying result file formats during result publishing ([JENKINS-30369](#))
- Send additional build information while exporting test results ([JENKINS-30338](#))
- Support build environment and build parameter variables ([JENKINS-30337](#))

### Version 1.5.1 (May 31, 2015)

- Add proper migration of test result path settings for existing projects ([JENKINS-28659](#))

### Version 1.5 (May 30, 2015)

- Add support for iteration assignment of imported test runs ([JENKINS-28296](#))
- Support the creation of test suites on test result import ([JENKINS-27596](#))
- Do not try to export test results for canceled or broken builds ([JENKINS-27593](#))

- Support multiple test result set specifications for uploading ([JENKINS-27592](#))
- Whitespace at the end of input fields leads to bogus file upload ([JENKINS-15744](#))

### **Version 1.4 (Apr 15, 2011)**

- No longer tries to authenticate with an empty username when no name was specified
- Remote Slave execution finally works

### **Version 1.3 (Apr 08, 2011)**

- Fixes a problem when executed on a slave node

### **Version 1.2 (Feb 14, 2011)**

- Update link in help

### **Version 1.1 (Mar 19, 2010)**

- Support for the user authentication introduced in version 2.6

### **Version 1.0 (Oct 6, 2009)**

- Initial Release