

# useMango Runner Plugin

Jenkins plugin for running useMango tests.

## Description

Allows users to execute useMango tests on Jenkins.

## Features

- Execute useMango tests on Jenkins
- Filter tests using account settings
- Run tests in parallel across multiple nodes
- Generate JUnit reports

## Usage

### Global Configuration

Add your useMango account credentials to the global configuration:

#### useMango Location

useMango URL

https://qa.usemango.co.uk

useMango credentials

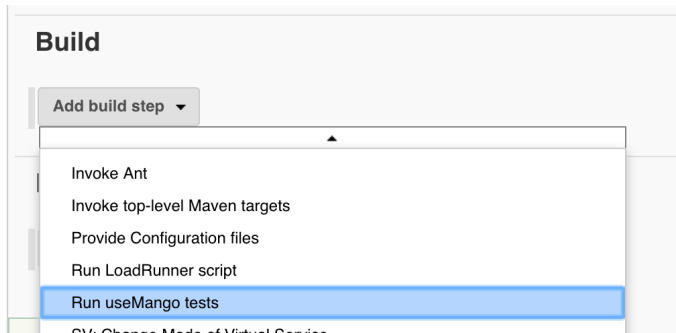
flit\_tests@infuse.it/\*\*\*\*\* (usemango credentials)

Add

### Running Tests

After setting your useMango account credentials, you can start running tests. To do this, create a Freestyle project and configure.

- Add the build step *Run useMango tests*:



- Set your *Project ID* (i.e. the name of your project in your useMango account) along with any other filtering:

### Build

**Run useMango tests** X

Execute tests on labelled nodes ?

Project ID  ?

Folder name  ?

Test name  ?

Test status  ?

Assigned to  ?

- Click *Validate* to validate your settings (Note: only the tests shown will be executed during the build):

Test name  ?

Test status  ?

Assigned to  ?

Connecting to <https://qa.usemango.co.uk...> done.  
Validating account `flit_tests@infuse.it...` done.

**Test matched in account (1):**

Name	Folder	Status	Assigned To
Oracle test	useMango	Design	james.johnson@infuse.it

- Optional: Add the post-build action *Publish JUnit test result report* and enter `results/*.xml` as the value for *Test report XMLs*:

### Post-build Actions

**Publish JUnit test result report** X ?

Test report XMLs  ?

[Fileset 'includes'](#) setting that specifies the generated raw XML report files, such as 'myproject/target/test-reports/\*.xml'. Basedir of the fileset is [the workspace root](#).

Retain long standard output/error ?

Health report amplification factor  ?

1% failing tests scores as 99% health. 5% failing tests scores as 95% health

Allow empty results  Do not fail the build on empty test results ?

## Dependencies

In order to use the useMango Runner plugin, you will need the following:

- [Credentials](#)
- [Test Results Analyzer](#)
- Windows node(s) with useMango installed: To run useMango tests you must have Windows slave nodes configured in your Jenkins setup, with useMango installed on each node. To run useMango tests on your Windows node(s), give each node the same label then check `Execute tests on labelled nodes` and enter the label as the value for `Label Expression`.