

Managed Script Plugin

Plugin Information

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

Managed scripts are shell scripts which are managed centrally by an administrator and can be referenced as a build step within jobs.

Description

The scripts are managed by the [Config File Provider Plugin](#), go to the "Manage Jenkins" screen and click on the "Managed files" item.



[Manage Nodes](#)
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.



[About Jenkins](#)
See the version and license information



[Managed files](#)
e.g. settings.xml for maven, central managed scripts, custom files, ...



[Prepare for Shutdown](#)
Stops executing new builds, so that the system can be eventually shut down safely.

After installing the "Managed Scripts" plugin, you have a new option to create a managed script in the type list.

Jenkins

Jenkins » Managed files

- Manage Jenkins
- Config Files
- Add a new Config

Build Executor Status

#	Status
1	Idle
2	Idle

Logger Console Expand

Type

Select the file type you want to create

Type

- Managed script file - create a managed/reusable script
- Maven settings.xml - a settings.xml which can be referenced within Apache Maven jobs
- Custom file - a custom file (e.g. text or any other not yet available format)
- Global Maven settings.xml - a global maven settings.xml which can be referenced within Apache Maven jobs
- Simple XML file - a general xml file
- Groovy file - a reusable groovy script

Submit

Now you get to the screen to create your script. You're able to give it a name and a small description. In addition, you have the option to define a list of arguments you want to inform the users about. These arguments will be shown to the user as a hint and within the script you're able to reference these as if you would pass in arguments on the command line (\$1, \$2,...). Every environment variable from within a build will be visible to the script, too.

Edit Configuration File

the configuration

ID: ScriptBuildStepConfigProvider.1320952382880

Name: say hello

Comment: prints something out

Argument list

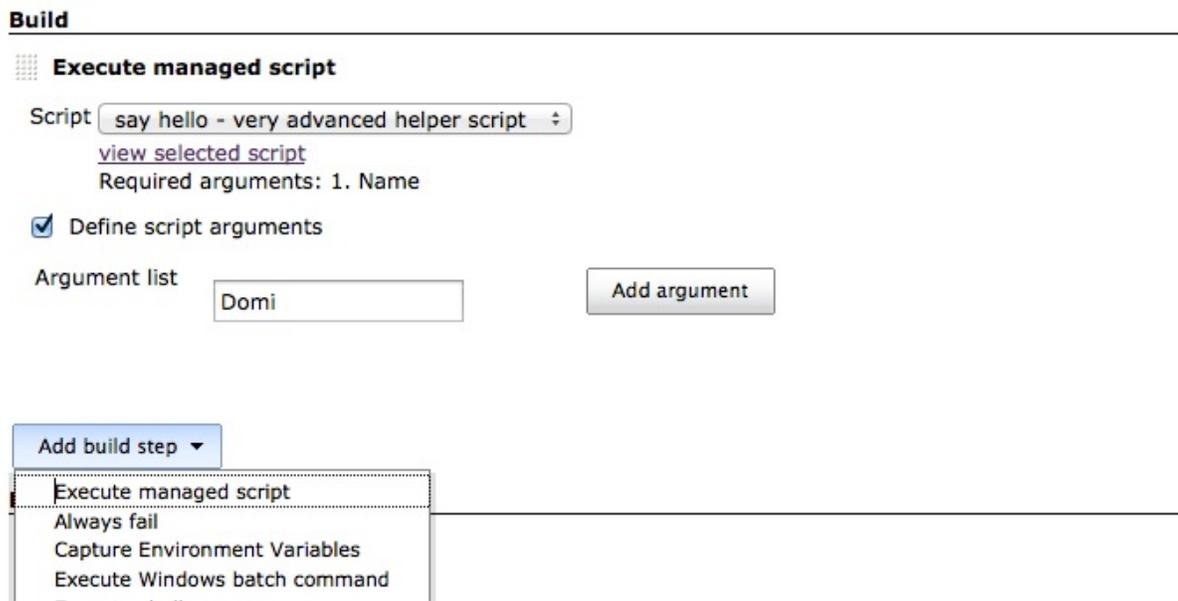
Name
<input type="text"/>

Add argument

Content

```
1 echo "hello $1"
```

Within the job, a user is able to select the required script from a drop-down menu. The defined parameters are shown in respect to the selected script. The link enables the user to have a read-only look at the script.



Version History

1.4 (August 15, 2017)

- fix [JENKINS-45399](#) View selected scripts doesn't show correct script
- fix [JENKINS-42888](#) Missing argument labels when adding managed script as build step

1.3 (Dec. 27, 2016)

- update to latest [Config File Provider Plugin](#) (1.5) and therefore now supports [CloudBees Folders Plugin](#)
the update of the config file provider plugin causes the configuration to be migrated to a new format and therefore a rollback to the former version will not be supported!

1.2.4 (Sep. 10, 2016)

- add support for custom script ids to ease reuse of scripts with pipeline integration of config-file-provider-plugin

1.2.1 (May 18, 2015)

- add support for tokenizing of shell script arguments; allows decomposing the given value of each argument into multiple arguments by splitting via whitespace.

1.2 (May 11, 2015)

- add support for PowerShell [PR #5](#)

1.1.2 (July 18, 2014)

- integrate [PR #4](#) set codemirror mode based on shebang line (thanks to domruf)
- integrate [PR #3](#) correct spelling mistake (thanks to stevehollaar)

1.1.1 (Dec. 12, 2013)

- integrate [pull #2](#): show script argument labels (thanks to Ann Campbell)

1.1 (May 19, 2013)

- fix [JENKINS-18004](#) add support for TokenMacros

1.0.2 (March 10, 2013)

- fix [JENKINS-15995](#) form submission from within [Conditional BuildStep Plugin](#)

1.0.1 (Oct 11, 2012)

- fix issue when Jenkins is running with a different root context - details of scripts could not be opened

1.0 (15. April 2012)

- New Feature [JENKINS-12365](#): Add support for managed .bat scripts for Windows

0.2.0 (20. Jan. 2012)

- FIX <https://issues.jenkins-ci.org/browse/JENKINS-12387> [JENKINS-12387](#) "Can't open build_step_template" breaking sporadically
- FIX [JENKINS-12375](#) managed scripts not found running jobs on several nodes at the same time (parallel)
- FIX [JENKINS-12346](#) when jenkins is running with a prefix managed-scripts.js loads from / instead of /prefix on the project configure page
- FIX [JENKINS-12283](#) Remove "build_step_template..." files from workspace after these were

0.1.0 (31. Dec. 2011)

- Fix [JENKINS-12260](#) - wrong workspace determination

0.0.1 (10. Nov. 2011)

- initial

Help and Support

For Help and support please use the [Jenkins Users](#) mailing list.
The comment list below is not monitored.

type	key	summary
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URL.

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