

Files Found Trigger

Build trigger that polls one or more directories and starts a build if certain files are found within those directories.

Plugin Information
View Files Found Trigger on the plugin site for more information.

Compatible with Java 7 and above.

Instructions

Enable the trigger within the "Build Environment" section of the build's configuration page.

Screenshot

Build when certain files are found ?

Schedule

Directories

Node	<input type="text" value="master"/>	?
Directory	<input type="text"/>	?
Files to find	<input type="text" value="**"/>	?
Files to ignore	<input type="text"/>	?
Number of files found to trigger	<input type="text" value="1"/>	?

Features

- Detect files on the master or on a Jenkins slave.
- Specify the files with [Ant-style includes and excludes patterns](#).
- Multiple directories can be specified.
- Can specify the minimum number of found files to trigger the build.
- Able to test the trigger before saving the settings.
- Environment variables and global variables can be entered as \$var or \${var}.
- During the build, the settings can be accessed as environment variables.
 - filesfound_setting_node
 - filesfound_setting_directory
 - filesfound_setting_files
 - filesfound_setting_ignoredfiles
 - filesfound_setting_triggernumber

Similar Plugins

- [FSTrigger Plugin](#)
- [File System SCM](#)

Release History

New releases may take a few hours to appear in the update center.

1.5 (Mar 14, 2017)

- Can now specify the minimum number of found files to trigger the build. ([pull request #2](#))
[Contributed by lyenliang](#)
- Improved diagnostic logging.
- Now requires at least Jenkins 1.580.1 and Java 7.

1.4 (Aug 15, 2015)

- Can now look for files on Jenkins slaves.

1.3.1 (Feb 25, 2015)

- When the directory is not found, display a hint about file permissions.
- Now requires at least Jenkins 1.520.

1.3 (Aug 17, 2011)

- The trigger settings are available to the build scripts as environment variables.
- When testing the configuration, the number of files found is displayed.
- Environment variables, provided by the global properties or the operating system, can be entered into the configuration page as `$var` or `${var}`.
- Now requires at least Jenkins 1.399.

1.2 (Mar 06, 2011)

- Multiple directories can be specified.
- Now requires at least Jenkins/Hudson 1.377.

1.1.4 (Feb 07, 2011)

- Built from github repository with new Jenkins infrastructure. No behavioural changes.

1.1.3 (Jul 18, 2010)

- Removed dependency on Java 6, specifically the [String.isEmpty\(\)](#) method.

1.1.2 (Jun 20, 2010)

- Now requires at least Jenkins/Hudson 1.301, rather than 1.349.

1.1.1 (Jun 4, 2010)

- Fixed the broken Ant documentation links within the help messages.

1.1 (Apr 25, 2010)

- Added a button to test the entered configuration before saving.
- The `Files to find` field now defaults to `**`.
- By default, no files are ignored. Previous releases ignored all files in the [Ant default excludes](#).

1.0.1 (Apr 23, 2010)

- An exception no longer appears in the console when the entered directory does not exist.

1.0 (Mar 16, 2010)

- Initial release.