

# Jigomerge plugin

## Plugin Information

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

This plugin adds the ability to directly merge Subversion branches in Jenkins. See <http://code.google.com/p/jigomerge/>

## Configuration

Configure your Subversion repository in the **Source Code Management** section : this is the branch you want to merge to.

In the **Build Triggers** section, set a value in **Build periodically**. Do not use **Poll SCM** !

*Advice* : The merge to be effective should be run as often as possible. For exemple set the Build periodically to *every hour*. This will prevent conflicts as much as possible.

In the **Build** section, choose **Perform svn merge with Jigomerge**.

The screenshot shows the Jenkins configuration interface for the Jigomerge plugin. The 'Build' section is selected, and the 'Perform svn merge with Jigomerge' option is chosen. The configuration fields are as follows:

- source**:
- username**:
- password**:
- oneByOne**:
- eager**:

A 'Delete' button is located at the bottom right of the configuration area.

3 fields are mandatory :

- source : the repository you want to merge from
- username : the username to merge with
- password

Optional fields :

- one by one : if checked, one commit per revision merge
- eager : if checked, try to merge revisions even if a previous one is conflicting. Use with caution !

## Usage

TBD

## Roadmap

- add the ability, from the report view, when a conflict occurs, to choose to
  - ignore a revision
  - choose which revision to keep to resolve the conflict

## Changelog

### Release 0.8 (2015-08-18)

- Fix the groovy.lang.MissingMethodException while doing one-by-one merge <https://code.google.com/p/jigomerge/issues/detail?id=23>

### Release 0.7 (2011-07-08)

- display error stacktraces <http://code.google.com/p/jigomerge/issues/detail?id=9>
- if conflicts remains, build is unstable and not in error anymore <http://code.google.com/p/jigomerge/issues/detail?id=10>

- ability to declare a svn commit comment prefix <http://code.google.com/p/jigomerge/issues/detail?id=15>
- update to jigomerge script 2.2.6

#### **Release 0.6 (2011-04-30)**

- ability to specify dryRun and verbose <http://code.google.com/p/jigomerge/issues/detail?id=8>
- ability to configure ignore merge patterns <http://code.google.com/p/jigomerge/issues/detail?id=5>
- update to jigomerge script 2.2.5

#### **Release 0.5 (2011-04-26)**

- update to jigomerge script 2.2.4

#### **Release 0.3 and 0.4 (2011-04-19)**

- validation script was not persisted

#### **Release 0.2 (2011-03-19)**

- handle unbreakable merge feature with parameter "validation script"

#### **Release 0.1 (2011-03-13)**

- initial release
- jigomerge-plugin 0.1 uses jigomerge in version 2.2.3