

# 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 'Perform svn merge with Jigomerge' build step. The 'source' field is filled with 'http://myrepo.mycompany.com/repository', the 'username' field with 'gabitbo!', and the 'password' field is masked with asterisks. There are checkboxes for 'oneByOne' and 'eager', both of which are currently unchecked. 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