

# Mercurial

## Mercurial

**New Repository**

Repository

**Mercurial**

Branches

Tags

SSH

Options


Filtering

Downtime

Source Path



Required Field

Username



The username for hg repository.

Password




The password for hg repository.


Using


Mercurial.Default


▼

Use the executable found by this property collector.

 Validate

 Save

 Cancel

 Help

### Source Path

Enter the location of your mercurial repository. This is the value of the **SOURCE** parameter that gets passed to the clone command line option. For instructions on how to get Continua working with a SSH mercurial repository, see [Mercurial over SSH](#).

Examples:

- C:\my\_hg\_repo
- \\server\share\hg\_repo
- http://www.mydomain.com/hg\_repo
- ssh://user@server//home/projects/alpha/

### Username

If your repository requires a username, enter it in the Username field.

### Password

If your repository requires a password, enter it in the Password field.

### Using

The Using drop down is populated with any property collector whose namespace matches the pattern defined by the Mercurial plugin. The pattern for this action is `^mercurial\..*`

If you create a property collector for this action, make sure you select the **Path Finder Plugin** type and give it a name that will match the pattern above in blue. Example names listed [here](#), search the table's Plugin column for "Mercurial".

For more in-depth explanations on property collectors see [Property Collectors](#).

Alternatively, you can select the **Custom** option from the Using drop down list and specify a path in the resulting input field that will be displayed. Please read [Why it's a good idea to use a property collector](#) before using this option.

## Branches

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Required Field

Branches to Monitor

By pattern

Branch Pattern

feature-.\*

Regex describing the branches to monitor.

Default Branch

default

Branch to use when not performing a feature branch build.

☐ Use case-sensitive branch matching

☐ Hide inactive branches. ?

Tick to hide inactive branches from Start Build and Trigger dialogs.

Maximum Active Branch Age (days)

0

Branches with commits or builds older than the specified number of days will be hidden from Start Build and Trigger dialogs. Enter 0 to ignore branch age.

✓ Validate

Save

Cancel

? Help

### Branches To Monitor

There are 3 options to choose from when selecting which branch(es) to monitor.

- 1. Single branch**

This option tells Continua to only monitor a single branch of the repository you specify. When you select this option you need to provide a **Branch Name** which is the value of the branch you want Continua to monitor.

- 2. All branches**

This option tells Continua to monitor all branches in the repository. When you select this option you need to provide a **Default Branch** value so

Continua knows what to use for a build when no branch is selected.

### 3. By pattern

This option tells Continua to monitor any branch that matches a pattern you provide in the **Branch Pattern** field. The Branch Pattern field accepts a regular expression which is matched against all the branches in your Mercurial repository. Since the pattern can potentially match more than one branch, you also need to provide a **Default Branch** value so Continua knows what to use for a build when no branch is selected.

### Use case-sensitive branch matching

Tick to take case into account when matching the branch against the branch pattern.

### Hide inactive branches

Tick to hide inactive branches from Start Build and Trigger dialogs.

### Maximum Active Branch Age (days)

You can also specify a maximum branch age. This allows you to exclude older branches from the selection list when starting a new build or defining a trigger.

## Tags

**New Repository**

RepositoryMercurialBranches**Tags**SSHOptionsFilteringDowntime

Tag Changes

Required Field

Detect and list as new changeset

Choose the mode for dealing with tags changes. You can either ignore tag completely, detect and show tags next to changesets, or additionally create a new changeset for the tag change. This new changeset can be used to trigger a build.

☒ Load any older changesets which have been tagged ?

Commit Username

The username for committing tag changes to the hg repository.

Commit Password

The password for committing tag changes to the hg repository.

☒ Validate

### Tag Changes

Choose how to deal with tagged commits. You can choose to **Ignore** tags completely, **Detect** tags and show then next to changesets, or **Detect and list as new changeset**. The later option will create a new changeset in the database representing that a tag change (new tag, tag deletion or modification) was made. This new changeset can be used to trigger a build.

### Load any older changesets which have been tagged

Normally only the latest changeset on each branch is loaded into the database when the repository is initialised. When this option is ticked earlier changesets which are the source of a tag are also loaded during initialisation. All tags are then available to be selected when starting a build.

### Commit Username

An alternative username for committing tag changes to the hg repository. Leave blank to use the main repository Username.

### Commit Password

An alternative password for committing tag changes to the hg repository. Leave blank to use the main repository Password.

## SSH

**New Repository**

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Required Field

Private Key file

C:\ProgramData\VSoft\Continua\Myprivatekey.ppk

The private key file to use when connecting over SSH.

SSH Command

"#plink# -ssh -2 -batch -C -i ""#PrivateKeyFile#""

The SSH command used when running hg.

PLink Version

Default

The version of PLink to use.

Validate

Save

Cancel

Help

### Private Key File

See [Mercurial over SSH](#)

SSH Command

See [Mercurial over SSH](#)

PLink Version

See [Mercurial over SSH](#)

Options

New Repository

Repository

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Required Field

☐ Allow insecure certificates

Allow insecure (such as self-signed) SSL certificates

Code Page

The code page to use when running hg commands. Leave blank to use default Windows code page.

☐ Use UTF8

Use UTF8 when running hg commands.

☐ Write changeset details to file 

?

Tick to write changeset details to the file "\_CI\_ChangesetDetails.xml" after checking out each changeset.

✓ Validate

Save

Cancel

Help

Allow insecure certificates

Allow insecure (such as self-signed) SSL certificates.

Code Page

The code page to use when running hg commands. Leave blank to use default Windows code page.

Use UTF8

Use UTF8 when running hg commands.

Write changeset details to file

Tick to write changeset details to the file "\_CI\_ChangesetDetails.xml" after checking out each changeset.