

# Surround SCM

## Surround SCM

New Repository

Repository

Surround SCM

Credentials

Options

Filtering

Downtime

Required Field

Server

SurroundSCMHost

The hostname of the Surround SCM server.

Port

4900

Port of the Surround SCM server.

☐ Recursive

Recursively include all source files in repository.

Repository Path

MyRepository/path/of/directory

Name of the Surround SCM repository and path

Branch

MyBranch

Name of the branch in the repository.

Root Folder

/

Name of the root folder in the repository.

Using

SurroundSCM.Default

Use the executable found by this property collector.

Validate

Save

Cancel

Help

### Server

The host name of the Surround server.

### Port

The port the surround server is listening on.

### Recursive

Recursively include all source files in repository.

### Repository Path

The repository name followed by the path within it that you want monitored. Specifying a path within the repository is optional.

**Note:** If you specify an incorrect repository, the validation will alert you with the message "Invalid Repository!". If the repository is valid but the path you specified within it is invalid, then you will see a "Record not found; the selected item may not exist." error.

### Branch

The branch within the repository you want monitored. Optional.

## Root Folder

Name of the root folder in the repository.

## Using

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

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 "**Surround SCM**".

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.

## Credentials

**New Repository**

Repository	Surround SCM	Credentials	Options	Filtering	Downtime
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Required Field

Username

The username to connect to the Surround SCM server.

Password

The password to connect to the Surround SCM server.

Validate

Save

Cancel

Help

**Username**

The username used to log into the Surround server.

**Password**

The password used to log into the Surround server.

Options

New Repository

Repository

Surround SCM


Credentials

Options


Filtering


Downtime


Required Field


☐ 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

**Write changeset details to file**

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