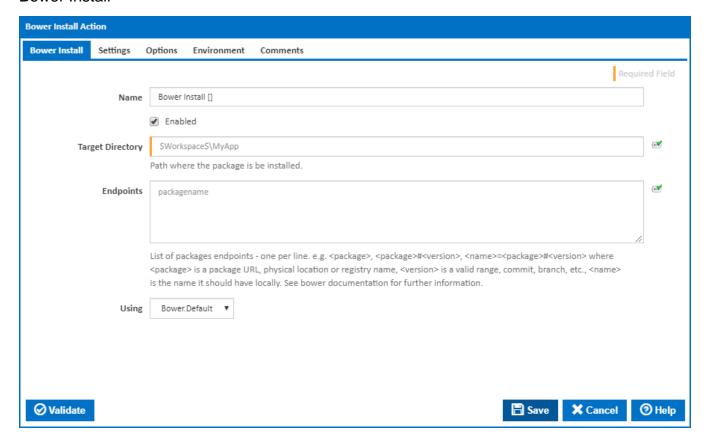
Bower Install Action



The Bower actions in Continua are a wrapper around the bower command line. If you're having trouble using any of the Bower actions, please refer to the Bower Command Line Reference.

The Bower Install action is used to install Bower packages to the workspace.

Bower Install



Name

A friendly name for this action (will be displayed in the actions workflow area).

Enabled

Determines if this action will be run within the relevant stage.

Target Directory

Where to install the package. Relative paths will be anchored to the workspace folder.

Endpoints

A list of package endpoints specified one per line.

Endpoints can have multiple forms:

- <package>
- <package>#<version>

Where:

- <package> is a package URL, physical location or registry name
- <version> is a valid range, commit, branch, etc.
- <name> is the name it should have locally.

<package> can be any one of the following:

Registered package name	jquery normalize.css
Git endpoint	https://github.com/user/package.git git@github.com:user/package.git
Git endpoint without .git	<pre>git+https://github.com/user/package git+ssh://git@github.com/user/package</pre>
Local folder	my/local/folder/
Public Subversion endpoint	svn+http://package.googlecode.com/svn/
Private Subversion endpoint	<pre>svn+ssh://package.googlecode.com/svn/ svn+https://package.googlecode.com/svn/</pre>
Shorthand (defaults to GitHub)	user/package
URL	http://example.com/script.js http://example.com/style.css http://example.com/package.zip (contents will be extracted) http://example.com/package.tar (contents will be extracted)

A version can be:

semver version	#1.2.3
version range	#1.2 #~1.2.3 #^1.2.3 #>=1.2.3 <2.0
Git tag	# <tag></tag>
Git commit SHA	# <sha></sha>
Git branch	# <branch></branch>
Subversion revision	# <revision></revision>

Using

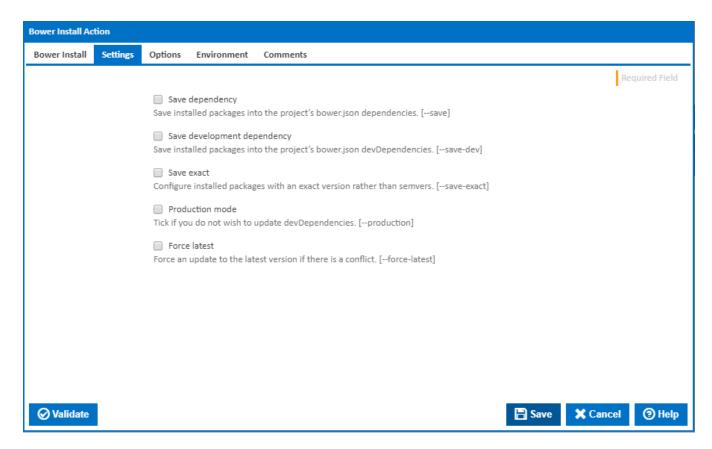
The Using drop down is populated with any property collector whose namespace matches the pattern defined by the Bower Install action. The pattern for this action is ^Bower.*

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 "**Bower Install**".

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.

Settings



Save dependency

Save installed packages into the project's bower.json dependencies. [--save]

Save development dependency

Save installed packages into the project's bower.json devDependencies. [--save-dev]

Save exact

Configure installed packages with an exact version rather than semvers. [--save-exact]

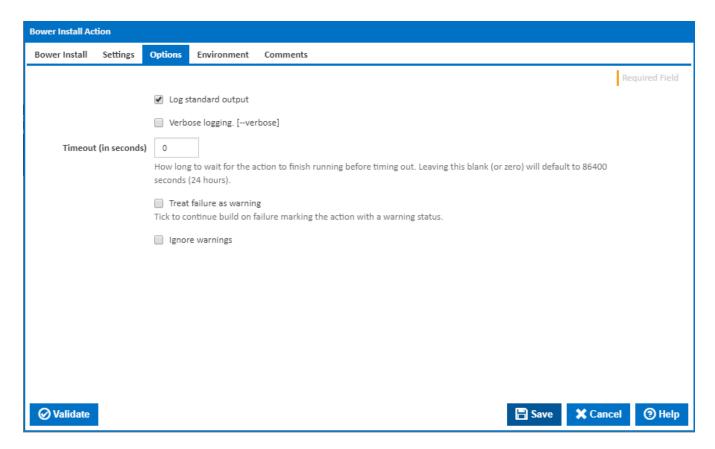
Production mode

Tick if you do not wish to update devDependencies. [--production]

Force latest

Force an update to the latest version if there is a conflict. [--force-latest]

Options



Log standard output

Tick to log the Bower output to the build log.

Verbose logging

Tick to log a more verbose Bower output. [--verbose]

Timeout (in seconds)

How long to wait for the action to finish running before timing out. Leaving this blank (or zero) will default to 86400 seconds (24 hours).

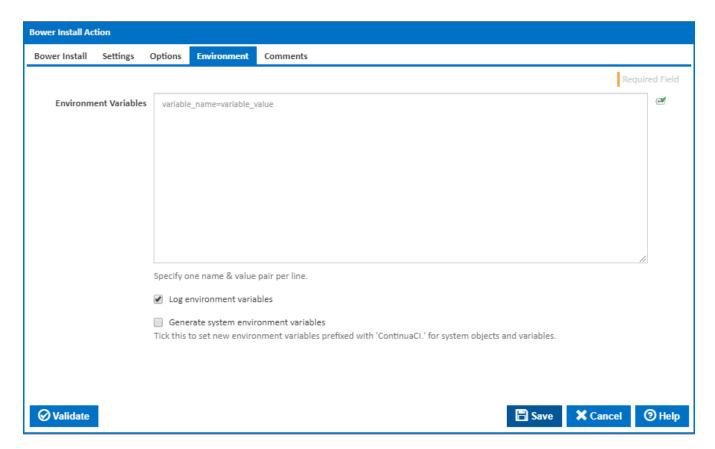
Treat failure as warning

Tick to continue build on failure marking the action with a warning status.

Ignore warnings

If this is ticked, any warnings logged will not mark the action with a warning status.

Environment



Environment Variables

Multiple environment variables can be defined - one per line. These are set before the command line is run.

Log environment variables

If this is ticked, environment variable values are written to the build log.

Generate system environment variables

Tick this checkbox to set up a list of new environment variables prefixed with 'ContinuaCI.' for all current system expression objects and variables.

Mask sensitive variable values in system environment variables

This checkbox is visible only if the 'Generate system environment variables' checkbox is ticked.

If this is ticked, the values of any variables marked as sensitive will be masked with **** when setting system environment variables. Clear this to expose the values.