

NuGet Spec Action

 The NuGet actions in Continuum are a wrapper around the nuget command line. If you're having trouble using any of the NuGet actions, please refer to the [Command Line Reference](#).

The NuGet Spec action is used to generate the NuSpec for a new package.

NuGet Spec

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Options

Environment

Comments

Required Field

Name

NuGet Spec []

☒

Enabled

Working Directory

The directory to run the command line in. This should contain a convention-based folder structure or a Visual Studio project file (.csproj, .vbproj, .fsproj) to describe the package contents. If the directory is empty, then a .nuspec file with default values will be created

Assembly Path

SSource.YourRepo\$src\MyAssembly.dll

Path to an assembly to use for metadata. [-AssemblyPath]

Command Line Version

Latest

Using

NuGet.Default

Validate

Save

Cancel

Help

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.

Working Directory

The directory to run the command line in. This should contain a convention-based folder structure or a Visual Studio project file (.csproj, .vbproj, .fsproj) to describe the package contents. If the directory is empty, then a .nuspec file with default values will be created.

Assembly Path

The path to an assembly to use for metadata. [-AssemblyPath]

Command Line Version

Select the version of the NuGet command line that is installed on the agent. Some other settings and options may be unavailable depending which the command line version is selected.

Using

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

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 "NuGet Spec".

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.

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Required Field

Configuration File

C:\Program Files\MyApp\nuget.config

...

A specific NuGet configuration file to use. If omitted, %appdata%\NuGet\nuget.config is used. [-ConfigFile]

Package Id

Optional package identifier to save in the .nuspec file.

☐ Overwrite any existing .nuspec file. [-Force]

Validate

Save

Cancel

Help

Configuration File

Specifies the user specific configuration file. If omitted, %appdata%\NuGet\nuget.config is used as the user specific configuration file.

Package Id

Optional package identifier to save in the .nuspec file.

Overwrite any existing .nuspec file

If this is ticked, the NuSpec file will be overwritten if it already exists. [-Force]

Options

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Required Field

Verbosity

Normal

☐ Force English output

Forces the command line to run using an invariant, English-based culture. [-ForceEnglishOutput]

Timeout (in seconds)

0

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

Validate

Save

Cancel

Help

Verbosity

How much information should the command line output? [-Verbosity]

Force English output

Forces the command line to run using an invariant, English-based culture. [-ForceEnglishOutput]

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

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Environment Variables

Required Field

variable_name=variable_value

Specify one name & value pair per line.

☒ Log environment variables

☐ Generate system environment variables

Tick this to set new environment variables prefixed with 'ContinuaCI.' for system objects and variables.

Validate

Save

Cancel

Help

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.