

NAnt Action



The NAnt action in Continua is a wrapper around the NAnt command line. If you're having trouble using the NAnt action, please refer to the [Command Line Reference](#).

The NAnt action is a .NET build tool.

NAnt

NAnt Action

NAnt

Properties

Options

Environment

Comments

Required Field

Name

NAnt []

☒ Enabled

Build File

\$Source.MyRepository\$\buildscripts\my_ant_script.xml

The path and file name of the NAnt build file. [-buildfile]

Target Framework

.NET Framework 4.0

The .NET framework NAnt should use for the build run. [-targetframework]

Targets

compile

Enter build targets for NAnt to build. Specify one per line.

Using

NAnt.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.

Build file

The path and file name of the NAnt build file. [-buildfile]

Target Framework

The .NET framework NAnt should use for the build run. [-targetframework]

Targets

The build targets you want NAnt to execute.

Using

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

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 "NAnt".

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.

Properties

NAnt Action

NAnt

Properties

Options

Environment

Comments

Required Field

Properties

property_name=property_value

Properties to pass into NAnt. Specify one per line in the format name=property. [-D]

Validate

Save

Cancel

Help

Enter a list of properties you want passed to NAnt. A property should be on its own line and be in the format ***property_name= property_value***. [-D]

Options

NAnt Action

NAnt

Properties

Options

Environment

Comments

Required Field

Verbosity

Normal

Indentation Level

<default>

☐ Suppress display of logo banner. [-nologo]

☐ Log output to file. [-logfile]

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

The options tab contains NAnt specific logging options. You can also choose to log to an output file.

Verbosity

The amount of information detail to display in the build log. [-quiet | -normal | -verbose | -debug]

Indentation Level

Specify the level of indentation. [-indent]

Suppress display of logo banner

Tick to suppress the display of logo banner. [-nologo]

Log output to file

Tick to log output to file. [-logfile]

Log File

Visible when 'Log output to file' is ticked.

The path and name of the log file.

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

NAnt Action

NAnt

Properties

Options

Environment

Comments

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.