

# Execute Program Action

## Execute Program

Execute Program Action

Execute Program

Arguments

Options

Environment

Comments

Name

Execute Program []

Required Field

☒ Enabled

Executable Path

C:\bin\myapp.exe

The path to the executable on the Agent.

Working Directory

\$Workspace\$\Output

Which directory to execute in.

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.

### Executable Path

The executable path is the path on the agent to the file you wish to execute.

### Working Directory

The directory in which the file will be executed.

## Arguments

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Required Field

Arguments

/build Stuff.proj

Arguments to pass to the executable.

Validate

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## Arguments

The arguments to pass to the executable.

## Options

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Required Field

☒ Wait for completion

☒ Log output

☒ Check program exit code

Exit Code Must Be

equal to

Exit Code

0

☐ Generate a context XML file

Timeout (in seconds)

0

How long to wait for the program 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

### Wait for completion

If this option is selected, more options will appear that lets you control the output on completion.

### Log output

Logs the output of the executable

### Check program exit code

If this option is selected, more options appear which will allow you to handle the exit code of the executable.

### Exit Code Must Be

Select the comparison operator to be used on the exit code.

### Exit Code

Exit code of the executable.

### Generate a context XML file

Generate an XML file in the workspace containing all the current expression objects and variables.

### 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.

☒ Mask sensitive variable values in system environment 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.