


7-Zip Extract Action

 The 7-Zip actions in Continua are a wrapper around the 7z command line. If you're having trouble using any of the 7-Zip actions, please refer to the [Command Line Reference](#).

The 7-Zip Extract action extracts files from an archive with their full paths in the current directory, or in an output directory if specified.

7-Zip Extract

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Options

Environment

Comments

Required Field

Name

7-Zip Extract []

☒ Enabled

Archive File

\$Source.MyRepository\$\src\zipToExtract.7z

The path and file name of the archive to extract.

Output Directory

\$Workspace\$\Output\extractedFiles\

Extract the archive to this directory. [-o]

Overwrite Mode

Overwrite all

Using

7-Zip

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.

Archive File

The path, including the file name, to extract.

Output Directory

The directory you want the archive extracted to. The directories will be created if they don't exist. [-o]

Overwrite Mode

Select the behaviour of of 7-Zip when it encounters files that already exist in the extract directory. These behaviours are:

- Overwrite all [-aoa]
- Skip [-aos]
- Rename extracting files [-aou]
- Rename existing files [-aot]

Using

The Using drop down is populated with any property collector whose namespace matches the pattern defined by the 7-Zip Extract action. The pattern for this action is `^7-Zip.*`

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 "7-Zip Extract".

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

Options

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Required Field

Password

The password required to decrypt and extract the archive. [-p]

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

Password

The password required to decrypt and extract the selected archive. [-p]

Timeout (in seconds)

How many seconds to wait for the action to finish before timing out. The default is 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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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.