

# BuildContextCapture Plugin

## Plugin Information

View BuildContext Capture [on the plugin site](#) for more information.

This plugin makes it possible to capture the build context to ensure traceability and auditability.

## Introduction

Knowing build information is indispensable to keep traceability. Build information enables use to reproduce the build process and deployment process on demand.

This plugin enables you to capture the build context by defining several predefined captured types and lets you define some custom capture elements (from script execution).

After the capture, you are able to export the build context and attach it to your artifacts.

## Features

- Captures build context used by a build
- Knows build context elements used for each job run

## Some use cases

- To capture environment variables used by the build  
Note: It is suggested to use [EnvInject plugin](#) for managing environment variables and there is a connector between EnvInject plugin and BuildContextCapture plugin.
- To capture the build log
- To capture infrastructure information (plugins information, Jenkins version, and so on)
- To capture the job configuration file (config.xml)
- To execute a script and capture any recorded file from the build  
Note: For example, you can execute the Clearcase command 'setcs' to capture the Clearcase config spec of your project used by the build.

## Changelog

### 0.6

\* Fix [JENKINS-14822](#) - Jenkins BuildContext Capture Plug-in's configuration wizard gets duplicated

### 0.5

\* Add a build action and a project action

### 0.4

\* Add build time type

\* Introduce a BuildContextCapture publisher type

### 0.3

\* Add the ability to capture elements through a script

### 0.2

\* Add support of different exported format

### 0.1

\* Initial version