

# Ant Plugin

## Plugin Information

View Ant on the plugin site for more information.

Older versions of this plugin may not be safe to use. Please review the following warnings before using an older version:

- Cross-site scripting (XSS) vulnerability

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## Description

This plugin adds [Apache Ant](#) support to Jenkins. This functionality used to be a part of the core, but as of Jenkins 1.431, it was split off into separate plugins.

## Installation and usage

### Installation

For this plugin to be used, an Ant installation must be specified in the global Jenkins configuration. It can be installed automatically:

 Ant

Name

Install automatically 

Or manually:

 Ant

Name

ANT\_HOME

### Usage

**Invoke Ant**

Ant Version

Ant

▾

Targets

▾

Build File

▾

Properties

▾

Java Options

▾

- **Ant Version:** Ant Installation to use. See previous section.
- **Targets:** Ant targets to invoke. If left blank, default target will be invoked.
- **Build File:** Build file to use. If left blank, plugin will look for build.xml in the root directory.
- **Properties:** Additional parameters (typical properties file format) to pass to the build. They are passed like -D(name)=(value)
- **Java Options:** Custom ANT\_OPTS.

An example of using the Ant task inside Pipeline DSL. This code snippet must be put inside a `step` block when using the declarative syntax.

```
withAnt(installation: 'myinstall') {
  dir("scoring") {
    if (isUnix()) {
      sh "ant mytarget"
    } else {
      bat "ant mytarget"
    }
  }
}
```

## Change Log

### Version 1.9 (2018-10-29)

- [JENKINS-54133](#) - Getting issue details... STATUS as applied to Ant console notes.
- [JENKINS-52139](#) - Getting issue details... STATUS

### Version 1.8 (Jan 22, 2018)

- [Fix security issue](#)

### Version 1.7 (Aug 21, 2017)

- Bump baseline to 1.651.3 and fix tests [\[JENKINS-46317\]](#)

### Version 1.6 (Aug 08, 2017)

Now requires Jenkins 1.642.x or newer.

- Pipeline-compatible build wrapper [\[JENKINS-26056\]](#)

### Version 1.5 (May 9, 2017)

- Add description to POM [\[JENKINS-40002\]](#)
- Ant plugin does not correctly resolve and property resolving empty build parameter [\[JENKINS-41801\]](#)
- AntInstallation not setting PATH+ANT [\[JENKINS-42382\]](#)
- Improve test coverage

### Version 1.4 (Aug 30, 2016)

- Descriptors annotated with @Symbol [\[JENKINS-37388\]](#)
- Update test dependencies.

## **Version 1.3 (May 11, 2016)**

- Upgrade to new [plugin parent pom](#).
- Fixed regression: empty parameters causing the build to fail [JENKINS-33712]
- Update French translations

## **Version 1.2 (Feb 20, 2013)**

- Improved documentation
- Translations
- Label in Plugin Manager

## **Version 1.1 (Sep 19, 2011)**

- First release, split off from the core.

## **Version 1.0 (Sep 19, 2011)**

- Erroneous release. Initial release is 1.1