

# Pipeline Build Step Plugin

## Plugin Information

View Pipeline: Build Step [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:

- [Missing permission check allows building all jobs](#)

Adds the Pipeline step 'build' to trigger builds of other jobs.

A component of [Pipeline Plugin](#).

## Changelog

### 2.9 (Apr 15, 2019)

- [JENKINS-52038](#) - Reject invalid values for choice parameters.

### 2.8 (Mar 18, 2019)

- Internal: Update dependencies and fix resulting test failures so that the plugin's tests pass successfully when run using the PCT ([PR 20](#), [PR 22](#))

### 2.7 (Jan 24, 2018)

- [JENKINS-48632](#) - ensure descriptions are included on downstream parameters.
- [JENKINS-38339](#) - Link downstream builds to the `FlowNode` that triggered them.

### 2.6 (Nov 6, 2017)

- [JENKINS-46934](#) - Prevent possible deadlock when killing jobs using `build` step.

### 2.5.1 (July 10, 2017)

- [Fix security issue](#)

### 2.5 (Apr 06, 2017)

- [JENKINS-38887](#) `build` can now be used to trigger indexing of multibranch projects, rather than building regular jobs.

### 2.4 (Nov 21, 2016)

- In certain cases, interrupting a build running in a `build` step might not break you out of a loop.
- Making sure interrupting a build running in a `build` step does something, even if Jenkins is unsure of the status of this step.
- [JENKINS-39454](#) Work around a core race condition that could result in hanging `build` steps when many are being run concurrently.

### 2.3 (Sep 23, 2016)

- [JENKINS-38114](#) Unified help between the `currentBuild` global variable and the return value of `build` into the [Pipeline Supporting APIs Plugin](#).
- [JENKINS-37484](#) Documentation fix: `FAILURE`, not `FAILED`, is the status name.

### 2.2 (Jul 11, 2016)

- Documentation for [JENKINS-30412](#).
- [JENKINS-31842](#) Display status of a running `build` step in thread dumps.

### 2.1 (May 31, 2016)

- [JENKINS-28673](#) `IllegalStateException` printed to log after deleting a downstream build.

### 2.0 (Apr 05, 2016)

- First release under per-plugin versioning scheme. See [1.x changelog](#) for earlier releases.
- Includes the `build` step formerly in [Pipeline Supporting APIs Plugin](#).