

# Next Build Number

ID: next-build-number

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plugin v1.8 changelog next-build-number-1.8 installs 9.7k

This is a simple plugin that changes the next build number Jenkins will use for a job. This plugin is typically useful if you are using `$BUILD_NUMBER` as part of a version string, and:

- You do a build outside of Jenkins and you want to skip that number for the next build to avoid duplicate version numbers or failures.
- You created a new job to handle an existing process and want it to continue from where the old one left off.

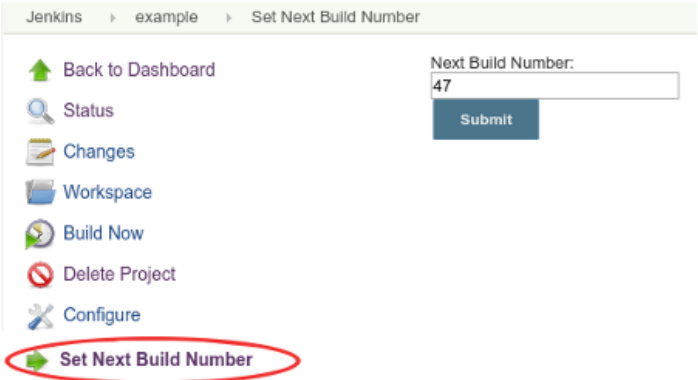
Jenkins requires that **build numbers are not duplicated**. When you click on the link installed by this plugin, a text field will be shown that contains the next build number to be used. You can change this number to be anything larger than the value **for the most recent build**

Note: **Changing this to a number lower than the latest build number will do nothing**. You can, however, go back to a previously used number if you delete builds.

The value can be changed:

- Graphically by using the Set Next Build Number **link** for each job (see screenshot)
- Via the CLI using the `set-next-build-number` command (Requires `>= v1.1`)
- Programmatically via the **Job DSL** plugin (see [usage](#Job DSL)). (Requires `>= v1.3` of this plugin and Job DSL `>= 1.41`)

Manual Usage:



Note: Not all job types are supported. If support is missing for your job type, feel free to make a Pull Request!

## Job DSL

The build number can be changed as part of a Job DSL script.

```
job('example') {
  properties {
    nextBuildNumber(47)
  }
}
```

## Changelog

### Version 1.8

- Prevent non-numeric input when setting next build number interactively (Thanks [NotMyFault!](#))

### Version 1.7

- Fix multibranch job support in Jenkins `>= 2.266` (Thanks [eoc-ross!](#))

### Version 1.6

- Support more job types (Organization Folders) (Thanks [res0nance!](#))

### Version 1.5

- Support more job types (individual jobs from Multibranch Pipelines) (Thanks [rjohnst!](#))

### Version 1.4

- Support more job types (eg Pipeline) (Thanks [kad!](#))

### Version 1.3

- Add Job DSL extension point to allow specifying the nextBuildNumber at job creation time (Thanks [daspilker!](#))

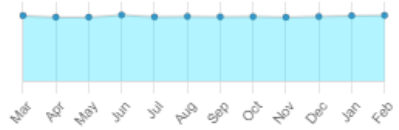
### Version 1.1

- Add CLI command ([JENKINS-14406](#))

## Version: 1.8

Released: 4 weeks ago  
Requires Jenkins 2.266

## Installs: 9,672



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## Maintainers

Alexander Komarov

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