

Git Tutorial



Backlog lets you manage projects with Git integration

Learn more →

Branch operations

- See list of branches
- Create a new branch
- Rename a branch
- Delete a branch
- Switch branches
- Merge branches

See list of branches

```
$ git branch
```

Adding the -r option will list the remote tracking branches as well.

Adding the -a option will show both remote and local branches.

Create a new branch

```
$ git branch <branchname>
```

Work with Git: create a branch

Rename a branch

Git Tutorial

Delete a branch

```
$ git branch -d <branchname>
```

If the branch has not been fully merged with an upstream branch, or in HEAD if there is no upstream, Git will not allow you to delete the branch. You can specify -D however to force delete it irrespective of its merge status.

[Work with Git: delete a branch](#)

Switch branches

```
$ git checkout <branch>
```

This will allow you to check out and switch to your desired branch.

Adding the -b option will cause a new branch to be created and then checked out.

[Learn Git Collaboration: switch branches](#)

[Work with Git: switch branches](#)

Merge branches

```
$ git merge <branch>
```

Adding the --no-ff option will cause a Git merge to always create a merge commit instead of fast forwarding. This is useful because it allows you to retain the historical information of a branch before it was merged.

Git Tutorial

[Prev](#)

[Next](#)

Backlog has built-in Git repositories for every project

Try it free

Follow us on



[English](#)

[Terms](#)

[Privacy](#)

© 2021 Nulab, Inc. All rights reserved.