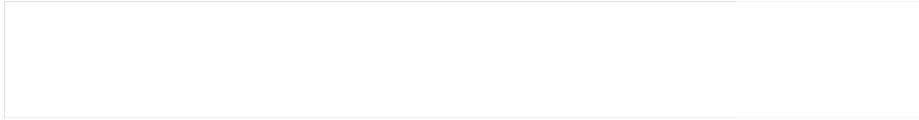


How do I delete a Git branch both locally and remotely?

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I want to delete a branch both locally and on my remote project fork on [GitHub](#).

Failed Attempts to Delete Remote Branch

```
$ git branch -d remotes/origin/bugfix
error: branch 'remotes/origin/bugfix' not found.
```

```
$ git branch -d origin/bugfix
error: branch 'origin/bugfix' not found.
```

```
$ git branch -rd origin/bugfix
Deleted remote branch origin/bugfix (was 2a14ef7).
```

```
$ git push
Everything up-to-date
```

```
$ git pull
From github.com: gituser/gitproject
* [new branch] bugfix -> origin/bugfix
Already up-to-date.
```

What do I need to do differently to successfully delete the `remotes/origin/bugfix` branch both locally and on GitHub?

[git](#) [git-branch](#) [git-remote](#)

edited Dec 24 '17 at 14:11



[Mateusz Piotrowski](#)
3,094 6 28 47

asked Jan 5 '10 at 1:12



[Matthew Rankin](#)
242k 34 101 141

protected by [Community](#) ♦ Jan 20 '13 at 21:48

This question is protected to prevent "thanks!", "me too!", or spam answers by new users. To answer it, you must have earned at least 10 [reputation](#) on this site (the [association bonus](#) does not count).

733 ***Moderator note:** If you intend to answer this question, do note that there are already 40 answers posted. Will your new answer add any substantial value?* – [Robert Harvey](#) ♦ Jun 11 '14 at 16:10

37 Note: for Git 2.5+ (Q2 2015), the exact message will be "deleted remote-tracking branch ": see github.com/git/git/commit/... – [VonC](#) May 25 '15 at 14:57

39 Answers

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Executive Summary

```
$ git push -d <remote_name> <branch_name>
$ git branch -d <branch_name>
```

Note that in most cases the remote name is `origin`.

Delete Local Branch

To delete the *local* branch use one of the following:

```
$ git branch -d branch_name
$ git branch -D branch_name
```

Note: The `-d` option is an alias for `--delete`, which only deletes the branch if it has already been fully merged in its upstream branch. You could also use `-D`, which is an alias for `--delete --force`, which deletes the branch "irrespective of its merged status." [Source: `man git-branch`]

Delete Remote Branch [Updated on 8-Sep-2017]

As of [Git v1.7.0](#), you can delete a *remote* branch using

```
$ git push <remote_name> --delete <branch_name>
```

which might be easier to remember than

```
$ git push <remote_name> :<branch_name>
```