

Creating and deleting branches within your repository

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You can create or delete branches directly on GitHub.

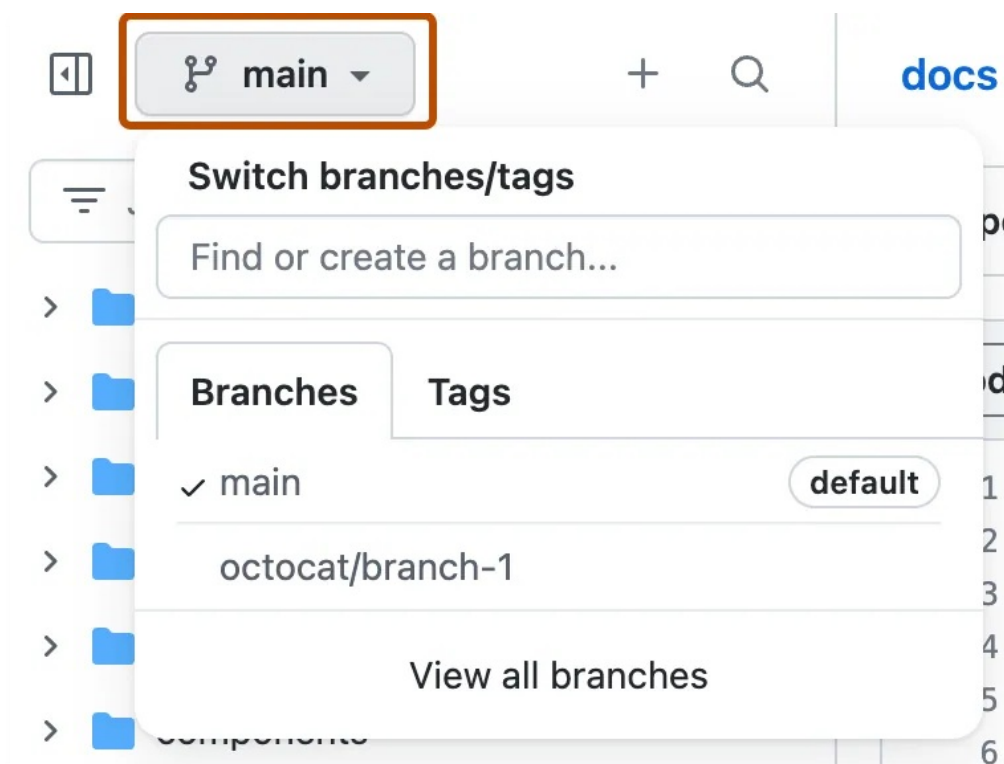
Creating a branch [↗](#)

You can create a branch in different ways on GitHub.

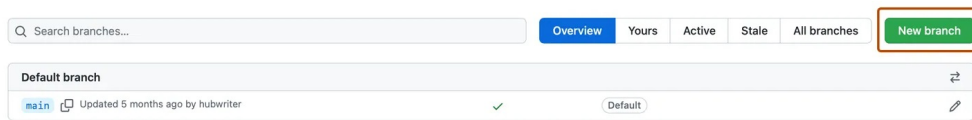
Note: You can only create a branch in a repository to which you have push access.

Creating a branch via the branches overview [↗](#)

- 1 On GitHub.com, navigate to the main page of the repository.
- 2 From the file tree view on the left, select the  branch dropdown menu, then click **View all branches**. You can also find the branch dropdown menu at the top of the integrated file editor.




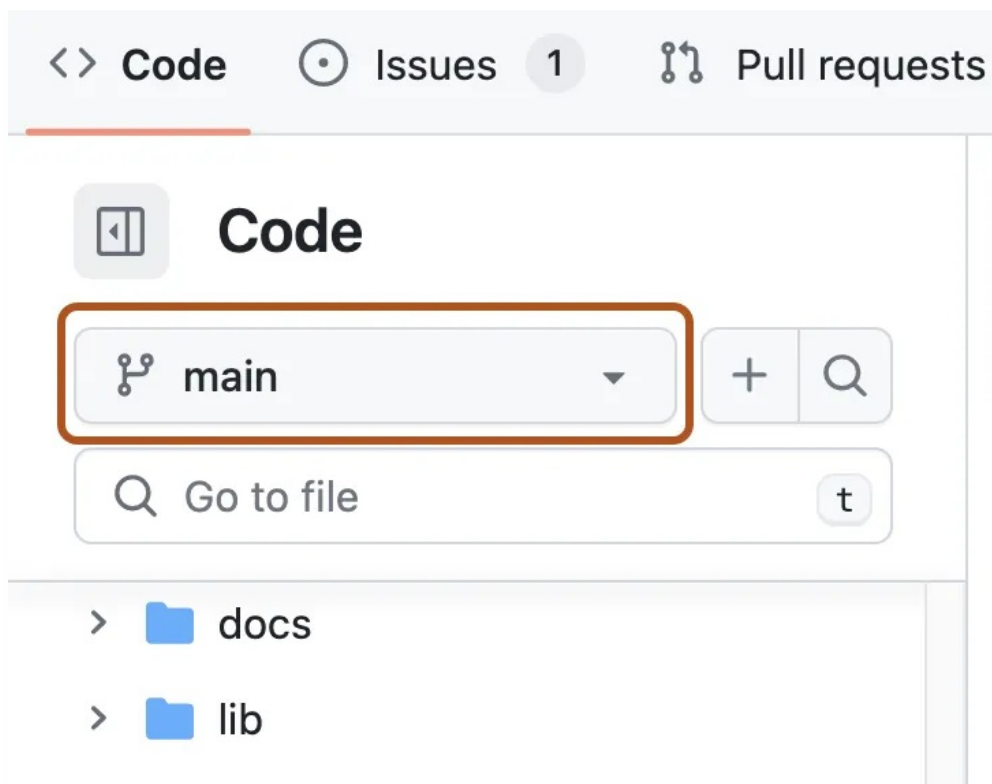
- 3 Click **New branch**.



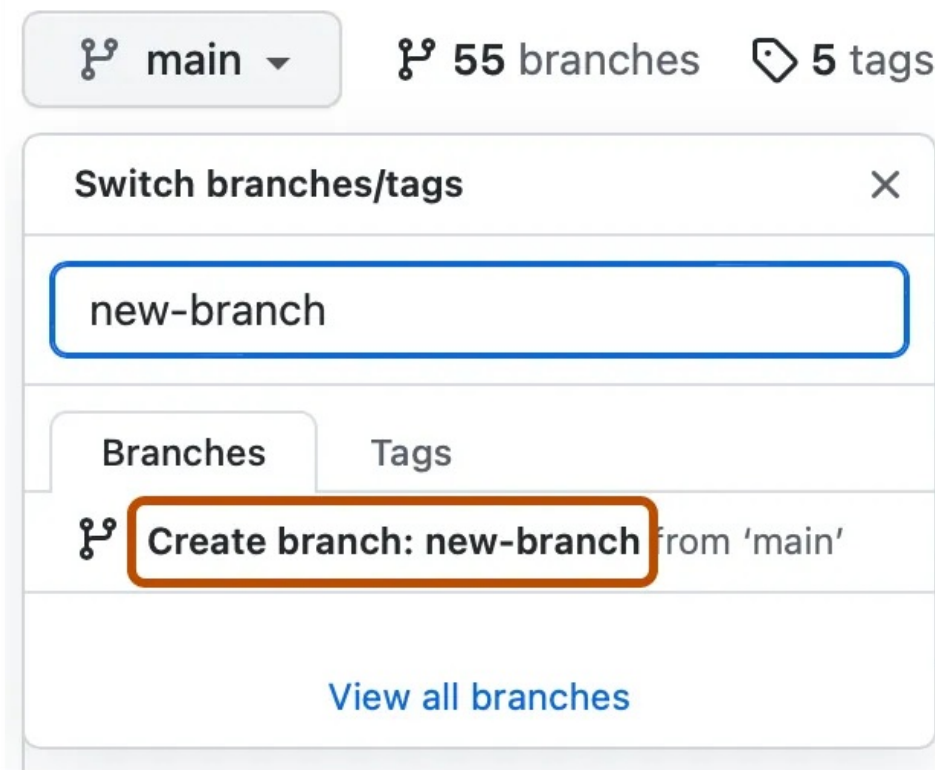
- 4 Under "Branch name", type a name for the branch.
- 5 Under "Branch source", choose a source for your branch.
 - If your repository is a fork, select the repository dropdown menu and click your fork or the upstream repository.
 - Select the branch dropdown menu and click a branch.
- 6 Click **Create branch**.

Creating a branch using the branch dropdown [🔗](#)

- 1 On GitHub.com, navigate to the main page of the repository.
- 2 Select the  branch dropdown menu, in the file tree view or at the top of the integrated file editor.



- 3 Optionally, if you want to create the new branch from a branch other than the default branch of the repository, click another branch, then select the branch dropdown menu again.
- 4 In the "Find or create a branch..." text field, type a unique name for your new branch, then click **Create branch**.



Creating a branch for an issue [↗](#)


You can create a branch to work on an issue directly from the issue page and get started right away. For more information, see "[Creating a branch to work on an issue](#)".

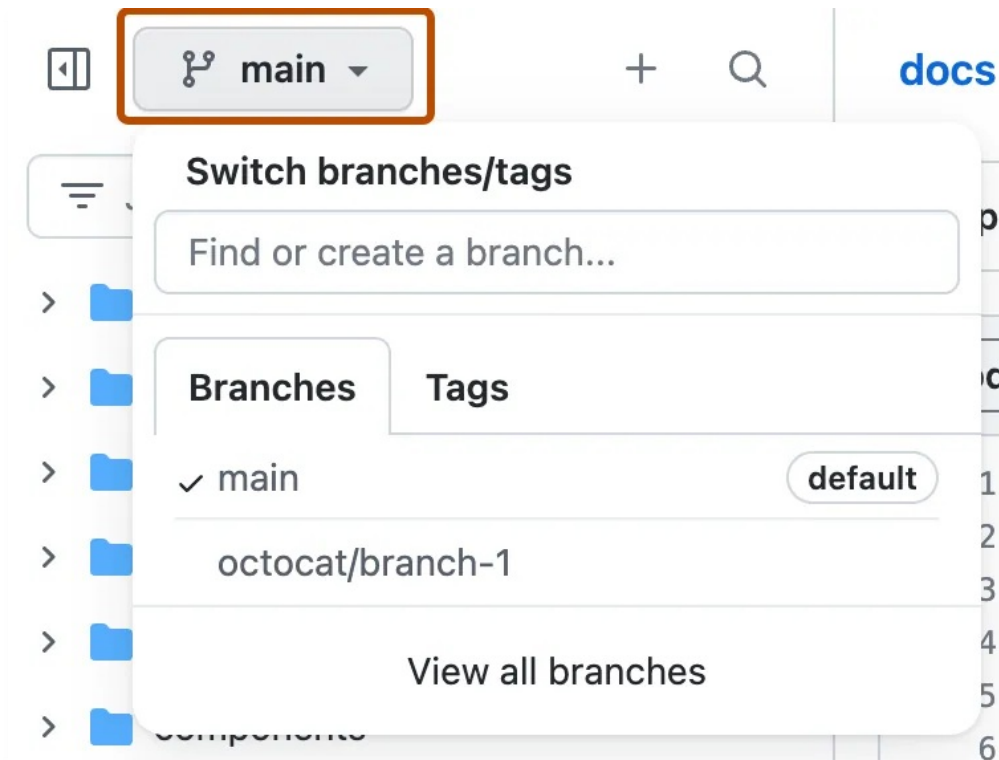
Deleting a branch [↗](#)


You can have head branches automatically deleted after pull requests are merged in your repository. For more information, see "[Managing the automatic deletion of branches](#)".

Note: If the branch you want to delete is the repository's default branch, you must choose a new default branch before deleting the branch. For more information, see "[Changing the default branch](#)".

If the branch you want to delete is associated with an open pull request, you must merge or close the pull request before deleting the branch. For more information, see "[Merging a pull request](#)" or "[Closing a pull request](#)".

- 1 On GitHub.com, navigate to the main page of the repository.
- 2 From the file tree view on the left, select the  branch dropdown menu, then click **View all branches**. You can also find the branch dropdown menu at the top of the integrated file editor.



- 3 Next to the branch that you want to delete, click .



- 4 If the branch is associated with at least one open pull request, deleting the branch will close the pull requests. Read the warning, then click **Delete**.

If you delete a head branch after its pull request has been merged, GitHub checks for any open pull requests in the same repository that specify the deleted branch as their base branch. GitHub automatically updates any such pull requests, changing their base branch to the merged pull request's base branch. For more information, see "[About branches](#)."

Further reading

- "[About branches](#)"
- "[Viewing branches in your repository](#)"
- "[Deleting and restoring branches in a pull request](#)"

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