

Squashing commits in GitHub Desktop

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You can use GitHub Desktop to squash commits in your branch's history.

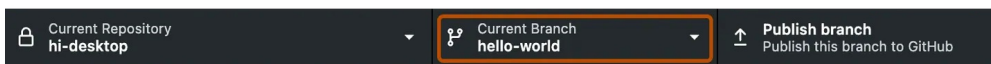
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About squashing a commit [↗](#)

Squashing allows you to combine multiple commits in your branch's history into a single commit. This can help keep your repository's history more readable and understandable.

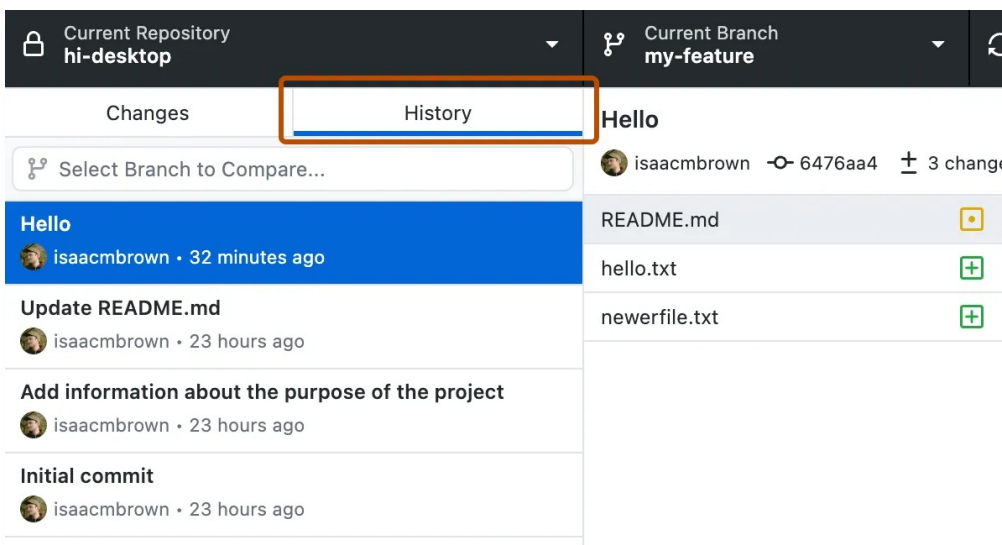
Squashing a commit [↗](#)

- 1 In GitHub Desktop, click  **Current Branch**.



- 2 In the list of branches, select the branch that has the commits that you want to squash.

- 3 In the left sidebar, click **History**.

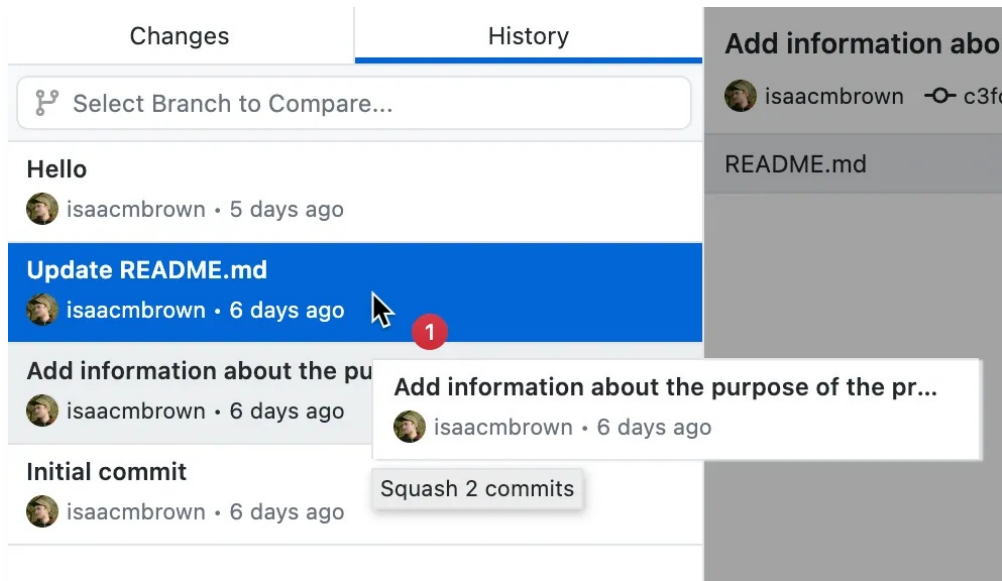


- 4 Select the commits to squash and drop them on the commit you want to combine

them with.

You can select one commit or select multiple commits using `Command` or `Shift`.

You can select one commit or select multiple commits using `Ctrl` or `Shift`.



- 5 Modify the commit message of your new commit. The commit messages of the selected commits you want to squash are pre-filled into the **Summary** and **Description** fields.

- 6 Click **Squash Commits**.

Error messages when squashing commits [🔗](#)

When you squash commits, you may see one of the following notifications or error messages.

- A notification states that the requested change to the branch will require a force push to update the remote branch. Force pushing alters the commit history of the branch and will affect other collaborators who are working in that branch. Select **Begin Squash** to start the squash, and then click **Force push origin** to push your changes.
- An error states that the squash failed because there is a merge commit among the squashed commits.
- A notification is shown indicating that there are uncommitted changes present on your current branch. Select **Stash Changes and Continue** to store the changes and proceed, or select **Close** to dismiss the message and commit the changes. When there are no longer any uncommitted changes you can squash your commits.

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