Renaming a codespace

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You can change the codespace display name to one of your choice through GitHub.com or the GitHub CLI.

GitHub CLI   Web browser

About renaming a codespace 🔗

When you create a codespace it's assigned an auto-generated display name. If you have multiple codespaces, the display name helps you to differentiate between codespaces. For example: `literate space parakeet`. You can change the display name for your codespace.

To find the display name of a codespace:

- On GitHub Enterprise Cloud, view your list of codespaces at https://github.com/codespaces.

- In the Visual Studio Code desktop application, or the VS Code web client, click the Remote Explorer. The display name is the second item in the list. For example: `psychic chainsaw` in the screenshot below.
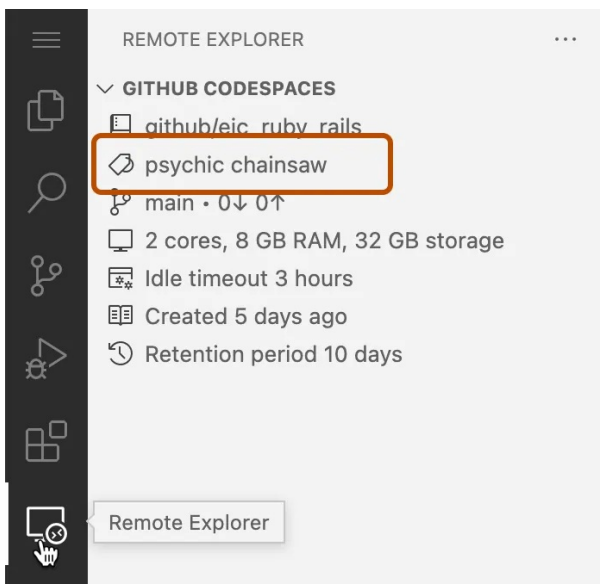
> **Note**: If the Remote Explorer is not displayed in the Activity Bar:
>
> 1. Access the Command Palette. For example, by pressing `Shift` + `Command` + `P` (Mac) / `Ctrl` + `Shift` + `P` (Windows/Linux).
>
> 2. Type: `details`.
>
> 3. Click **Codespaces: Details**.

- In a terminal window on your local machine, use this GitHub CLI command: `gh codespace list`.

Permanent codespace names 🔗

In addition to the display name, when you create a codespace, a permanent name is also assigned to the codespace. The name is a combination of your GitHub handle, and the auto-generated display name. For example: `octocat-literate-space-parakeet-mld5`. You can't change the permanent name.

To find the permanent name of a codespace:

- On GitHub Enterprise Cloud, the permanent name is shown in a pop-up when you hover over the display name of a codespace on https://github.com/codespaces.

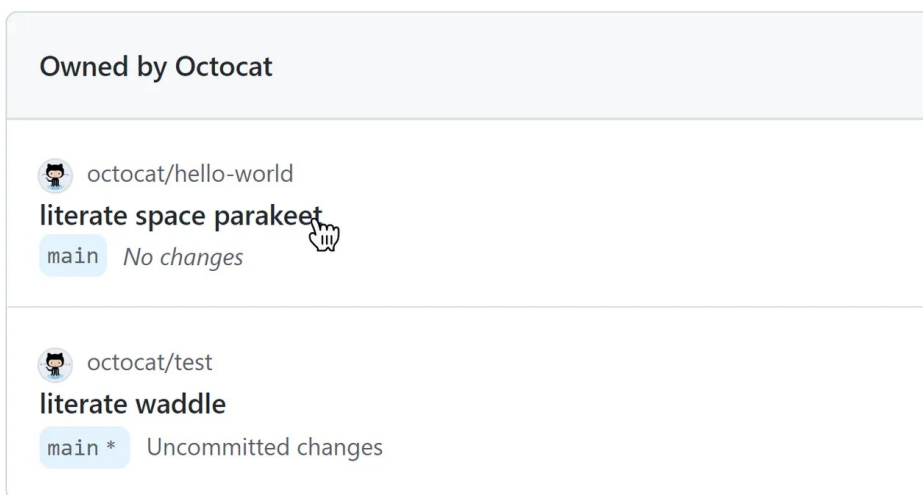- In a codespace, use this command in the terminal: `echo $CODESPACE_NAME`.

- In a terminal window on your local machine, use this GitHub CLI command: `gh codespace list`.

Renaming a codespace 🔗

Changing the display name of a codespace can be useful if you have multiple codespaces that you will be using for an extended period. An appropriate name helps you identify a codespace that you use for a particular purpose.

If you have installed GitHub CLI, you can use it to work with GitHub Codespaces. For installation instructions for GitHub CLI, see the [GitHub CLI repository](#).

To change the display name of a codespace, use the `gh codespace edit` subcommand:

```
gh codespace edit -c PERMANENT-CODESPACE-NAME -d NEW-DISPLAY-NAME
```

In this example, replace `PERMANENT-CODESPACE-NAME` with the permanent name of the codespace whose display name you want to change. Replace `NEW-DISPLAY-NAME` with the display name you want to use for this codespace.

For more information, see "[Using GitHub Codespaces with GitHub CLI](#)."

You can change the display name for your codespace on GitHub.com.

1. Navigate to the "Your codespaces" page at [github.com/codespaces](#).

   The current display name for each of your codespaces is displayed.

2. Click the ellipsis (**...**) to the right of the codespace you want to modify.

3. Click **Rename**.

4. In the prompt, under "Change display name to..." type your desired display name and click **OK**.

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