

Quickstart for GitHub Pages

You can use GitHub Pages to showcase some open source projects, host a blog, or even share your résumé. This guide will help get you started on creating your next website.

Who can use this feature?

GitHub Pages is available in public repositories with GitHub Free and GitHub Free for organizations, and in public and private repositories with GitHub Pro, GitHub Team, GitHub Enterprise Cloud, and GitHub Enterprise Server. For more information, see [GitHub's plans](#).

GitHub Pages now uses GitHub Actions to execute the Jekyll build. When using a branch as the source of your build, GitHub Actions must be enabled in your repository if you want to use the built-in Jekyll workflow. Alternatively, if GitHub Actions is unavailable or disabled, adding a `.nojekyll` file to the root of your source branch will bypass the Jekyll build process and deploy the content directly. For more information on enabling GitHub Actions, see [Managing GitHub Actions settings for a repository](#).

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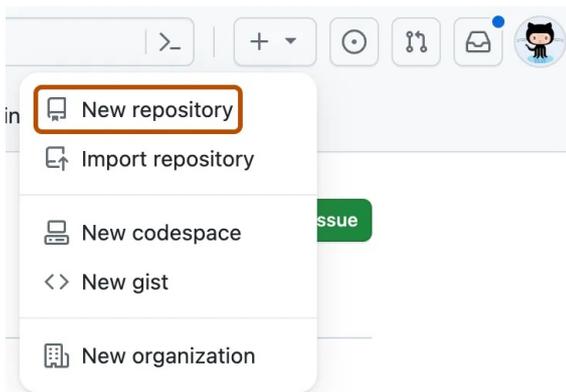
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Introduction [↗](#)

In this guide, you'll create a user site at `<username>.github.io`.

Creating your website [↗](#)

1 In the upper-right corner of any page, select `+`, then click **New repository**.



2 Enter `username.github.io` as the repository name. Replace `username` with your GitHub

username. For example, if your username is `octocat`, the repository name should be `octocat.github.io`.

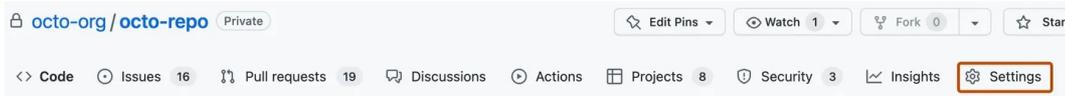
Owner * Repository name *

 octocat / octocat.github.io ✓

Great repository names are short and memorable. Need inspiration? How about [studious-octo-lamp?](#)

Description (optional)

- 3 Choose a repository visibility. For more information, see [About repositories](#).
- 4 Select **Initialize this repository with a README**.
- 5 Click **Create repository**.
- 6 Under your repository name, click  **Settings**. If you cannot see the "Settings" tab, select the ... dropdown menu, then click **Settings**.



- 7 In the "Code and automation" section of the sidebar, click  **Pages**.
- 8 Under "Build and deployment", under "Source", select **Deploy from a branch**.
- 9 Under "Build and deployment", under "Branch", use the branch dropdown menu and select a publishing source.

Branch

Your GitHub Pages site is currently being built from the `main` branch. [Learn more](#).

None ▾ Save

- 10 Optionally, open the `README.md` file of your repository. The `README.md` file is where you will write the content for your site. You can edit the file or keep the default content for now.
- 11 Visit `username.github.io` to view your new website. Note that it can take up to 10 minutes for changes to your site to publish after you push the changes to GitHub.

Changing the title and description

By default, the title of your site is `username.github.io`. You can change the title by editing the `_config.yml` file in your repository. You can also add a description for your site.

- 1 Click the **Code** tab of your repository.
- 2 In the file list, click `_config.yml` to open the file.
- 3 Click  to edit the file.
- 4 The `_config.yml` file already contains a line that specifies the theme for your site. Add a new line with `title:` followed by the title you want. Add a new line with `description:` followed by the description you want. For example:

```
theme: jekyll-theme-minimal
title: Octocat's homepage
description: Bookmark this to keep an eye on my project updates!
```

- 5 When you are finished editing the file, click **Commit changes**.

Next Steps

You've successfully created, personalized, and published your first GitHub Pages website but there's so much more to explore! Here are some helpful resources for taking your next steps with GitHub Pages:

- [Adding content to your GitHub Pages site using Jekyll](#): This guide explains how to add additional pages to your site.
- [Configuring a custom domain for your GitHub Pages site](#): You can host your site on GitHub's `github.io` domain or your own custom domain.

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