GitHub CLI documentation

GitHub CLI is an open source tool for using GitHub from your computer's command line. When you're working from the command line, you can use the GitHub CLI to save time and avoid switching context.

Overview   Quickstart   Reference

Start here

Creating GitHub CLI extensions
Learn how to share new GitHub CLI commands with other users by creating custom extensions for GitHub CLI.

Using GitHub CLI extensions
Learn how to use custom extensions written by other GitHub CLI users.

Using GitHub CLI in workflows
You can script with GitHub CLI in GitHub Actions workflows.

Using GitHub Codespaces with GitHub CLI
You can work with GitHub Codespaces directly from your command line by using gh, the GitHub Enterprise Cloud command line interface.

Popular CLI tasks

Creating a pull request
Create a pull request to propose and collaborate on changes to a repository. These changes are proposed in a branch, which ensures that the default branch only contains finished and approved work.

Creating an issue
Issues can be created in a variety of ways, so you can choose the most convenient method for your workflow.

Adding a new SSH key to your GitHub account
To configure your account on GitHub.com to use your new (or existing) SSH key, you'll also need to add the key to your account.

Create a repo
To put your project up on GitHub, you will need to create a repository for it to live in.

What's new   View all →

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September 18

[\[Private Beta\] Jenkins Scripted Pipeline Migrations](#)
August 04

[GitHub Actions Importer – Bamboo Server and Data Center Migrations (Public Beta)](#)
May 22

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