

https://github.com/cli/cli#installation 1/5

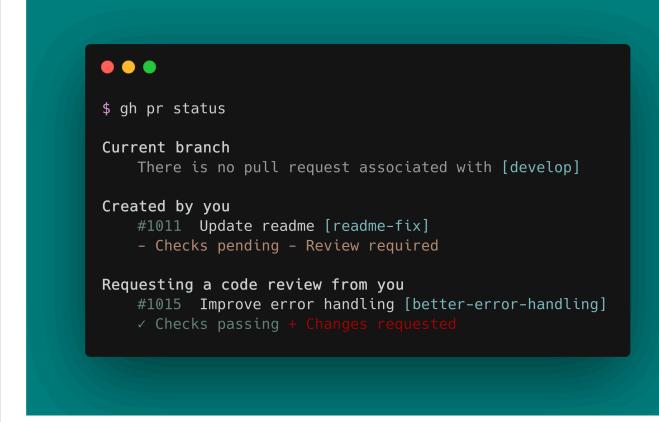
.goreleaser.yml	Build completions during release on	5 months ago
LICENSE	Create LICENSE	5 years ago
Makefile	Added make macospkg target	5 months ago
README.md	Add Flox as an installation option	3 months ago
🗋 go.mod	Bump cli/oauth to 1.1.1	yesterday
🗋 go.sum	Bump cli/oauth to 1.1.1	yesterday



□ README

gh is GitHub on the command line. It brings pull requests, issues, and other GitHub concepts to the terminal next to where you are already working with git and your code.

Security



GitHub CLI is supported for users on GitHub.com and GitHub Enterprise Server 2.20+ with support for macOS, Windows, and Linux.

# **Documentation**

For <u>installation options see below</u>, for usage instructions <u>see the manual</u>.

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# Contributing

If anything feels off, or if you feel that some functionality is missing, please check out the <u>contributing page</u>. There you will find instructions for sharing your feedback, building the tool locally, and submitting pull requests to the project.

If you are a hubber and are interested in shipping new commands for the CLI, check out our <u>doc on internal</u> contributions.

# Installation

# macOS

gh is available via <u>Homebrew</u>, <u>MacPorts</u>, <u>Conda</u>, <u>Spack</u>, <u>Webi</u>, and as a downloadable binary including Mac OS installer .pkg from the <u>releases page</u>.

# Note

As of May 29th, Mac OS installer .pkg are unsigned with efforts prioritized in <a href="cli/cli#9139">cli/cli#9139</a> to support signing them.

#### Homebrew

Install:	Upgrade:
brew install gh	brew upgrade gh

## **MacPorts**

Install:	Upgrade:
sudo port install gh	sudo port selfupdate && sudo port upgrade gh

### Conda

Install:	Upgrade:	
conda install ghchannel conda-forge	conda update ghchannel conda-forge	

Additional Conda installation options available on the gh-feedstock page.

## **Spack**

Install:	Upgrade:	
spack install gh	spack uninstall gh && spack install gh	

#### Webi

Install:	Upgrade:	
curl -sS https://webi.sh/gh   sh	webi gh@stable	

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For more information about the Webi installer see its homepage.

#### Flox

Install:	Upgrade:
flox install gh	flox upgrade toplevel

For more information about Flox, see its homepage

## Linux & BSD

gh is available via:

- our Debian and RPM repositories;
- · community-maintained repositories in various Linux distros;
- OS-agnostic package managers such as Homebrew, Conda, Spack, Webi; and
- our <u>releases page</u> as precompiled binaries.

For more information, see Linux & BSD installation.

# Windows

gh is available via WinGet, scoop, Chocolatey, Conda, Webi, and as downloadable MSI.

## WinGet

Install:	Upgrade:
winget installid GitHub.cli	winget upgradeid GitHub.cli

#### Note

The Windows installer modifies your PATH. When using Windows Terminal, you will need to **open a new window** for the changes to take effect. (Simply opening a new tab will *not* be sufficient.)

#### scoop

Install:	Upgrade:
scoop install gh	scoop update gh

# Chocolatey

Install:	Upgrade:
choco install gh	choco upgrade gh

### Signed MSI

MSI installers are available for download on the releases page.

# Codespaces

To add GitHub CLI to your codespace, add the following to your devcontainer file:

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"features": { "ghcr.io/devcontainers/features/github-cli:1": {}





# **GitHub Actions**

GitHub CLI comes pre-installed in all GitHub-Hosted Runners.

# Other platforms

Download packaged binaries from the releases page.

### **Build from source**

See here on how to build GitHub CLI from source.

# Comparison with hub

For many years, hub was the unofficial GitHub CLI tool. gh is a new project that helps us explore what an official GitHub CLI tool can look like with a fundamentally different design. While both tools bring GitHub to the terminal, hub behaves as a proxy to git, and gh is a standalone tool. Check out our more detailed explanation to learn more.

#### Releases 165

GitHub CLI 2.58.0 (Latest) last week

+ 164 releases

#### Contributors 528



























## + 514 contributors

## Deployments 243

- production last week
- staging
- github-pages 4 years ago

#### + 240 deployments

## Languages

Go 99.6% **Other 0.4%**