




A command-line tool that makes git easier to use with GitHub. <https://hub.github.com/>





















[#go](#) [#homebrew](#) [#git](#) [#github-api](#) [#pull-request](#)

📄 2,975 commits
🌿 10 branches
📦 0 packages
🏷️ 92 releases
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**mislav** hub 2.12.3
 Latest commit 2cf4d7b 17 days ago

📁 .ctags.d	Rename `ctags` file for compatibility with universal-ctags	last year
📁 cmd	[cmd] Stop the surprising behavior of shell-splitting in `cmd.New()`	last month
📁 commands	[help] Enable `man` appearing in path that has spaces	last month
📁 coverage	Measure code coverage between tests	last year
📁 etc	[docs] Don't assume that Homebrew is always on macOS	5 months ago
📁 features	[auth] Allow hub used in Actions by specifying GITHUB_USER	17 days ago
📁 fixtures	Preserve order of hosts in hub config file	7 months ago
📁 git	Only process stdout when shelling out to git	3 months ago
📁 github	[auth] Allow hub used in Actions by specifying GITHUB_USER	17 days ago
📁 md2roff-bin	[md2roff] Make man pages parseable with `whatis`	6 months ago
📁 md2roff	Compatibility with Go < 1.12	4 months ago
📁 script	build: pass mod vendoring flag on newer versions of go	2 months ago
📁 share	[api] Add extended documentation for hub-api(1)	6 months ago

 <a href="#">ui</a>	ui Printf functions: handle errors by dying	8 months ago
 <a href="#">utils</a>	[env] Enable quoted values with spaces in \$BROWSER	last month
 <a href="#">vendor</a>	Update x/sys module to support Risc-V	2 months ago
 <a href="#">version</a>	hub 2.12.3	17 days ago
 <a href="#">.gitattributes</a>	Enforce unix eol in bash script files	2 years ago
 <a href="#">.gitignore</a>	Ignore VSCode	2 months ago
 <a href="#">.travis.yml</a>	migrate to go modules from dep	3 months ago
 <a href="#">CODE_OF_CONDUCT.md</a>	Improve contact email, part 2	2 years ago
 <a href="#">CONTRIBUTING.md</a>	migrate to go modules from dep	3 months ago
 <a href="#">Gemfile</a>	Remove Ruby ronr from build toolchain	7 months ago
 <a href="#">Gemfile.lock</a>	Remove Ruby ronr from build toolchain	7 months ago
 <a href="#">LICENSE</a>	MIT	10 years ago
 <a href="#">Makefile</a>	build: unexport GOPATH when module vendoring is used	2 months ago
 <a href="#">README.md</a>	Added Chocolatey as Windows install method in the readme	3 months ago
 <a href="#">Vagrantfile</a>	Use Go 1.4.2	4 years ago
 <a href="#">cucumber.yml</a>	Detect tmux and run shell completion tests	6 years ago
 <a href="#">go.mod</a>	Update x/sys module to support Risc-V	2 months ago
 <a href="#">go.sum</a>	Update x/sys module to support Risc-V	2 months ago
 <a href="#">main.go</a>	Remove unused `ogier/pflag`	7 months ago
 <a href="#">man-template.html</a>	[md2roff] Style the "SYNOPSIS" section of HTML man pages	6 months ago

## **README.md**

hub is a command line tool that wraps `git` in order to extend it with extra features and commands that make working with GitHub easier.

This repository and its issue tracker is **not for reporting problems with GitHub.com** web interface. If you have a problem with GitHub itself, please [contact Support](#).

## Usage

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```
$ hub clone rtomayko/tilt
```

```
# expands to:
```

```
$ git clone git://github.com/rtomayko/tilt.git
```

hub can be safely [aliased](#) as `git` so you can type `$ git <command>` in the shell and get all the usual `hub` features.

See [Usage documentation](#) for the list of all commands and their arguments.

Hub can also be used to make shell scripts that [manually interface with the GitHub API](#).

## Installation

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The `hub` executable has no dependencies, but since it was designed to wrap `git`, it's recommended to have at least **git 1.7.3** or newer.

### Homebrew

`hub` can be installed through [Homebrew/Linuxbrew](#):

```
$ brew install hub
$ hub version
git version 1.7.6
hub version 2.2.3
```

## Windows

hub can be installed through [Scoop](#) on Windows:

```
> scoop install hub
```

or alternatively hub can be installed through [Chocolatey](#):

```
> choco install hub
```

## Fedora Linux

On Fedora you can install hub through DNF:

```
$ sudo dnf install hub
$ hub version
git version 2.9.3
hub version 2.2.9
```

## Arch Linux

On Arch Linux you can install hub from the official repository:

```
$ sudo pacman -S hub
```

## FreeBSD

On FreeBSD you can install a prebuilt hub package with [pkg\(8\)](#):

```
# pkg install hub
```

## Debian

On Debian (versions sid and buster) you can install `hub` from the official repository:

```
$ sudo apt install hub
```

## Standalone

`hub` can be easily installed as an executable. Download the latest [compiled binaries](#) and put it anywhere in your executable path.

## Source

With your [GOPATH](#) already set up:

```
mkdir -p "$GOPATH"/src/github.com/github
git clone \
  --config transfer.fsckobjects=false \
  --config receive.fsckobjects=false \
  --config fetch.fsckobjects=false \
  https://github.com/github/hub.git "$GOPATH"/src/github.com/github/hub
cd "$GOPATH"/src/github.com/github/hub
make install prefix=/usr/local
```

Prerequisites for compilation are:

- `make`
- [Go 1.9+](#)

## Aliasing

Some `hub` features feel best when it's aliased as `git`. This is not dangerous; your *normal git commands will all work*. `hub` merely adds some sugar.

`hub alias` displays instructions for the current shell. With the `-s` flag, it outputs a script suitable for `eval`.

You should place this command in your `.bash_profile` or other startup script:

```
eval "$(hub alias -s)"
```

## PowerShell

If you're using PowerShell, you can set an alias for `hub` by placing the following in your PowerShell profile (usually `~/Documents/WindowsPowerShell/Microsoft.PowerShell_profile.ps1`):

```
Set-Alias git hub
```

A simple way to do this is to run the following from the PowerShell prompt:

```
Add-Content $PROFILE "`nSet-Alias git hub"
```

Note: You'll need to restart your PowerShell console in order for the changes to be picked up.

If your PowerShell profile doesn't exist, you can create it by running the following:

```
New-Item -Type file -Force $PROFILE
```

## Shell tab-completion

hub repository contains tab-completion scripts for bash, zsh and fish. These scripts complement existing completion scripts that ship with git.

### Installation instructions

- [hub bash completion](#)

- [hub zsh completion](#)
- [hub fish completion](#)

## Meta

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- Home: <https://github.com/github/hub>
- Bugs: <https://github.com/github/hub/issues>
- Authors: <https://github.com/github/hub/contributors>