



GitHub CLI Cheat Sheet

Quick reference for essential GitHub CLI commands

Authentication

- `$ gh auth login`Authenticate with GitHub
- `$ gh auth status`Check authentication status
- `$ gh auth logout`Sign out of GitHub

Repository Management

- `$ gh repo create [name]`Create new repository
- `$ gh repo clone [owner/repo]`Clone repository
- `$ gh repo view [owner/repo]`View repository details
- `$ gh repo fork [owner/repo]`Fork repository
- `$ gh repo list`List your repositories

Pull Requests

- `$ gh pr create`Create pull request
- `$ gh pr list`List pull requests
- `$ gh pr view [number]`View specific PR
- `$ gh pr checkout [number]`Checkout PR locally
- `$ gh pr merge [number]`Merge pull request
- `$ gh pr review [number]`Review pull request

Issues

- `$ gh issue create`Create new issue
- `$ gh issue list`List issues
- `$ gh issue view [number]`View specific issue
- `$ gh issue close [number]`Close issue
- `$ gh issue reopen [number]`Reopen closed issue

Workflows & Actions

- `$ gh workflow list`List workflows
- `$ gh workflow run [workflow]`Run workflow
- `$ gh run list`List workflow runs
- `$ gh run view [run-id]`View run details
- `$ gh run watch [run-id]`Watch workflow run

Releases

- `$ gh release create [tag]`Create new release
- `$ gh release list`List releases
- `$ gh release view [tag]`View release details
- `$ gh release download [tag]`Download release assets

Common Flags

- `$ --help`Show command help
- `$ --json`Output in JSON format
- `$ --web`Open in web browser
- `$ --repo [owner/repo]`Specify repository
- `$ --state [open|closed]`Filter by state