



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 |