

CEI.

GIT

CEI.

GIT ... STANDS FOR ...

Naming [\[edit \]](#)

Torvalds sarcastically quipped about the name *git* (which means "unpleasant person" in [British English](#) slang): "I'm an egotistical bastard, and I name all my projects after myself. First '[Linux](#)', now 'git'."^{[31][32]} The [man page](#) describes Git as "the stupid content tracker".^[33]

The [read-me file](#) of the source code elaborates further:^[34]

"git" can mean anything, depending on your mood.

- Random three-letter combination that is pronounceable, and not actually used by any common UNIX command. The fact that it is a mispronunciation of "get" may or may not be relevant.
- Stupid. Contemptible and despicable. Simple. Take your pick from the dictionary of slang.
- "Global information tracker": you're in a good mood, and it actually works for you. Angels sing, and a light suddenly fills the room.
- "Goddamn idiotic truckload of sh*t": when it breaks.

The source code for Git refers to the program as "the information manager from hell".

GIT DOWNLOAD



🔍 Type / to search entire site...

About

Documentation

Downloads

GUI Clients

Logos

Community

The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

Downloads



macOS



Windows



Linux/Unix

Older releases are available and the [Git source repository](#) is on GitHub.



GUI Clients

Git comes with built-in GUI tools (**git-gui**, **gitk**), but there are several third-party tools for users looking for a platform-specific experience.

[View GUI Clients →](#)

Logos

Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.

[View Logos →](#)

GITHUB

CREATE A GITHUB USER



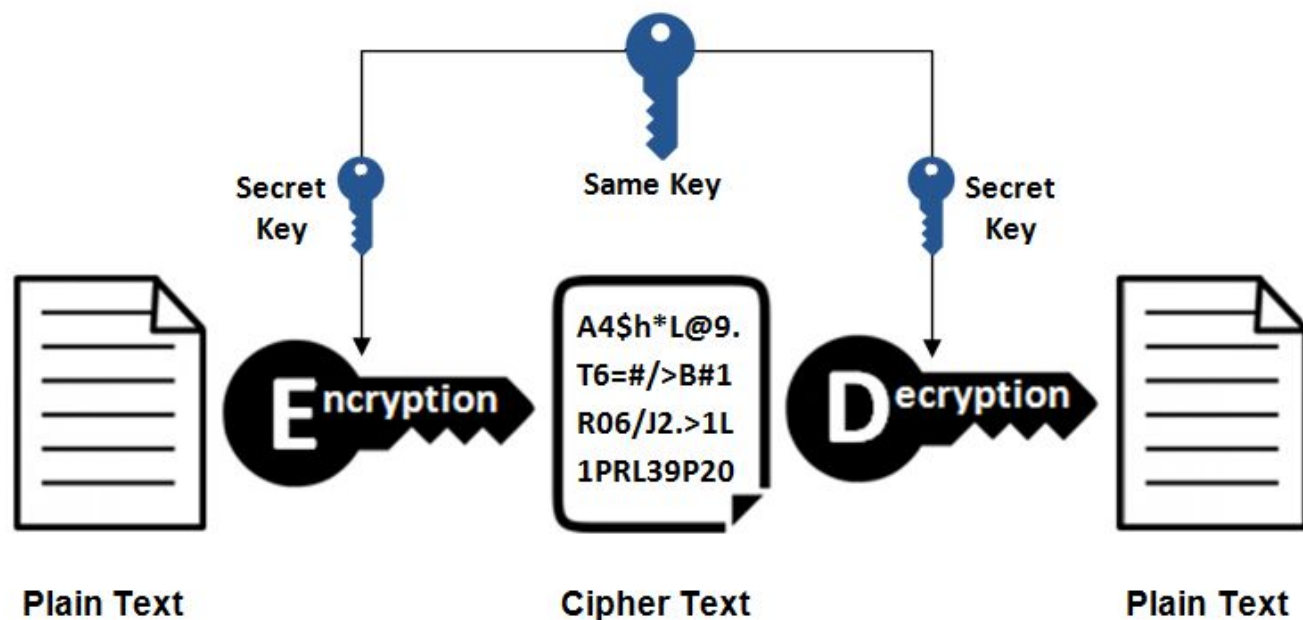
GitHub

GitHub

A vast platform reshaping how developers collaborate on projects by offering essential tools for version control, issue tracking, and code review.

SSH KEY

Symmetric Encryption



CREATE A SSH KEY

Generating a new SSH key and adding it to the ssh-agent

After you've checked for existing SSH keys, you can generate a new SSH key to use for authentication, then add it to the ssh-agent.

Mac Windows Linux

About SSH key passphrases

You can access and write data in repositories on GitHub using SSH (Secure Shell Protocol). When you connect via SSH, you authenticate using a private key file on your local machine. For more information, see "[About SSH](#)."

<https://docs.github.com/en/authentication/connecting-to-github-with-ssh/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent>

GIT INIT

CREATE A NEW REPOSITORY

create a new directory, open it and perform

```
git init
```

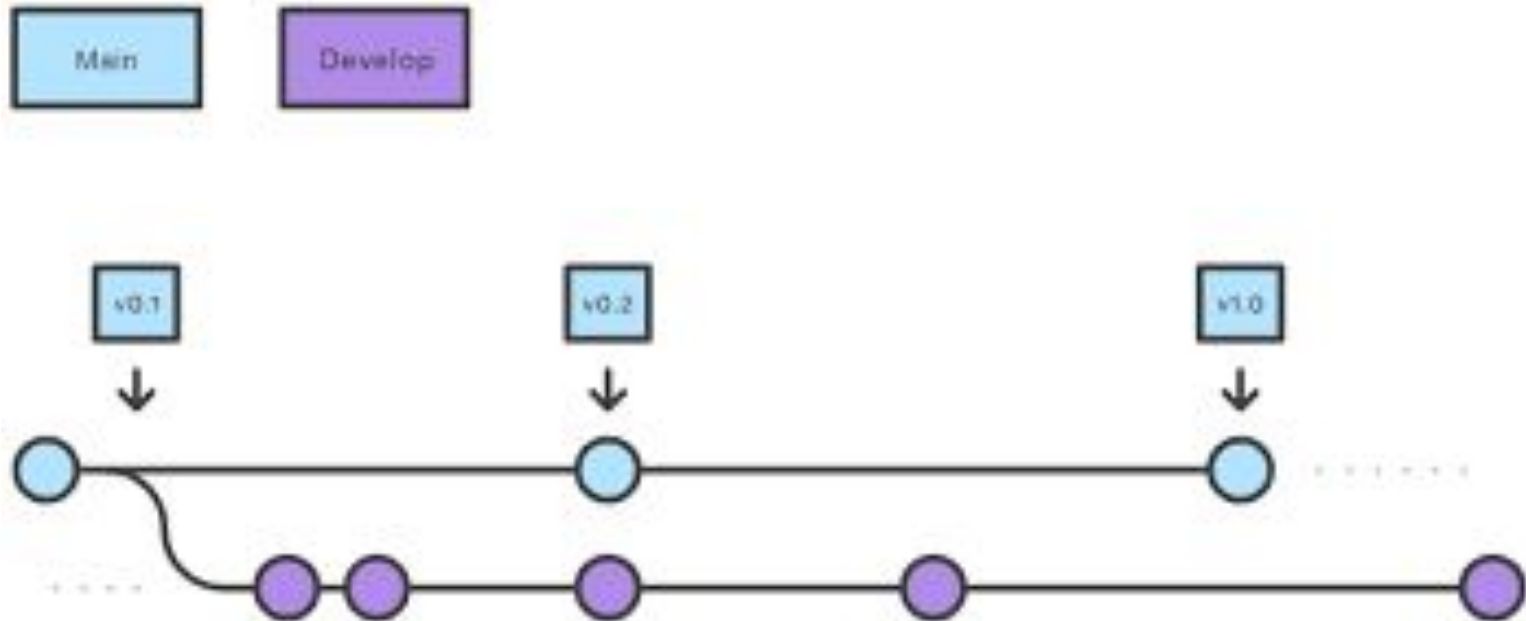
to create a new git repository.

GIT CLONE

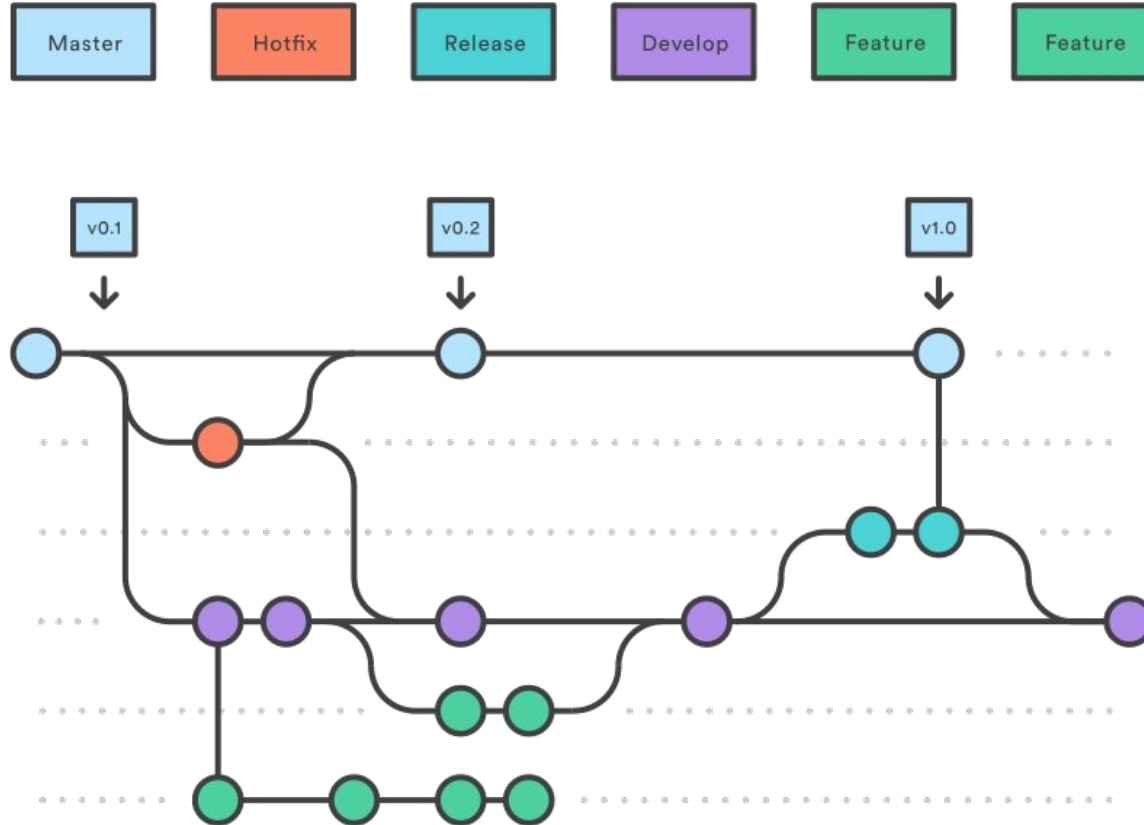
CLONE A REPOSITORY

```
git clone /path/to/repository
```

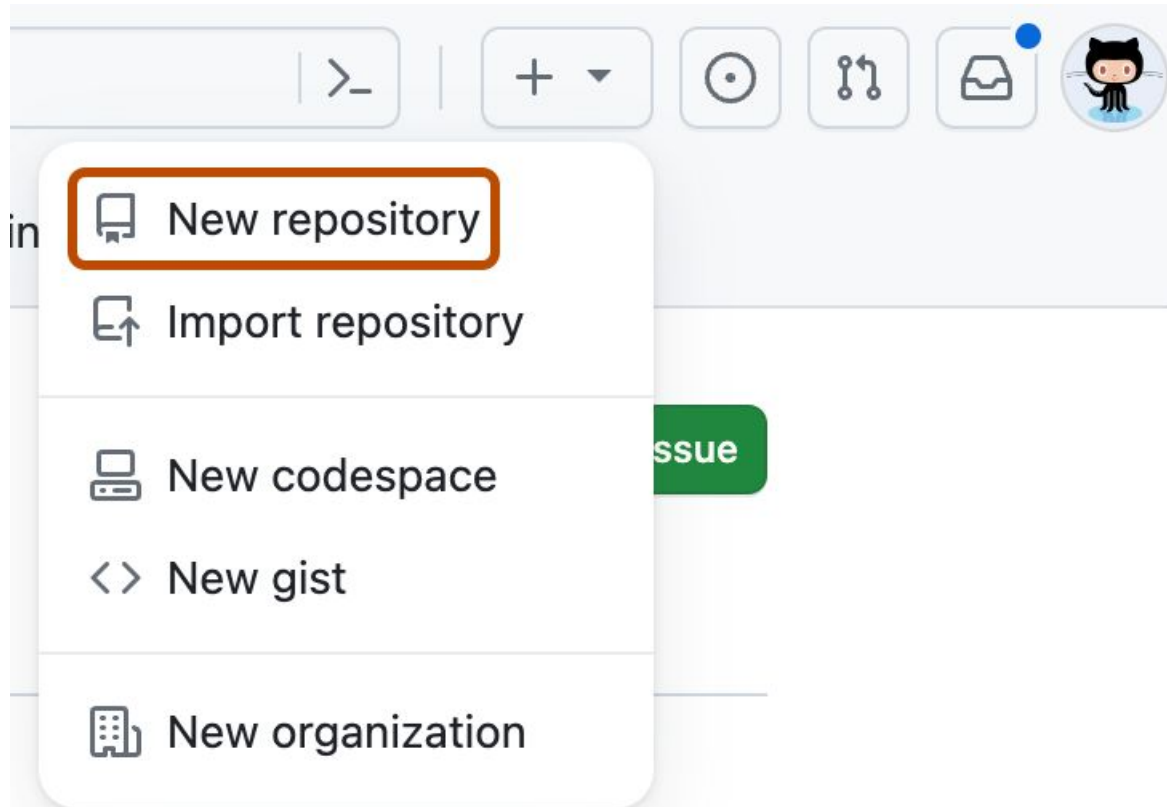
GIT FLOW



GIT FLOW



CREATE A REPO AND CLONE IT



ADD A README FILE

MdEditor.md

Open source online Markdown editor.

Download

Examples

Dependents

License

Changes

Issues

Github

Git@OSC

中文版



1 **### Features**

- 2 - Support Standard Markdown / CommonMark and GFM(GitHub Flavored Markdown);
- 3 - Full-featured: Real-time Preview, Image (cross-domain) upload, Preformatted text/Code blocks/Tables insert, Code fold, Search replace, Read only, Themes, Multi-languages, L18n, HTML entities, Code syntax highlighting...;
- 4 - Markdown Extras : Support ToC (Table of Contents), Emoji, Task lists, @Links...;
- 5 - Compatible with all major browsers (IE8+), compatible Zepto.js and iPad;
- 6 - Support identification, interpretation, filter of the HTML tags;
- 7 - Support TeX (LaTeX expressions, Based on KaTeX), Flowchart and Sequence
- 8

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<https://pandao.github.io/editor.md/en.html>

PUSH TO MAIN

```
git add README.MD  
git commit -m ':tada: first commit'  
git push origin main
```

CREATE A NEW BRANCH

```
git checkout -b develop
git add any.ipynb
git add . . .
git commit -m ':arrow_up: new notebooks'
git push
```

OPEN A PULL REQUEST

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: main ← compare: my-patch-1 ✓ **Able to merge.** These branches can be automatically merged.

Choose a head ref

my

my-patch-1

myarb-patch-1

my

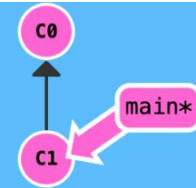
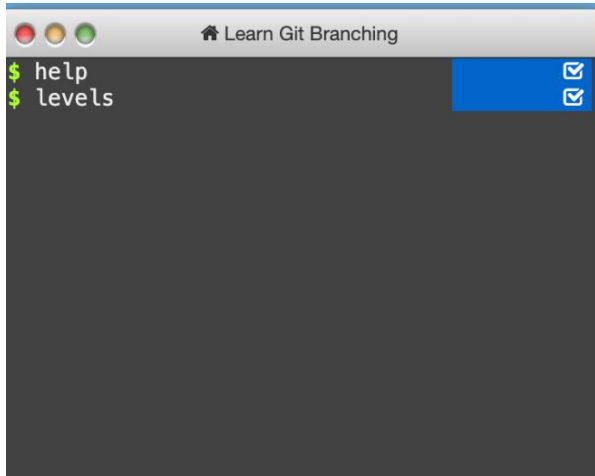
Update CONT

Write Prev

Leave a comment

B I @ ↩

A GAME TO LEARN



<https://learngitbranching.js.org/>

C.