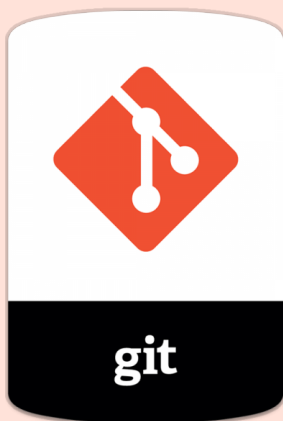


Author

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Git



Git Init

\$ git init - transform the current directory into a Git repository
\$ git init [directory] - create an empty Git repository in the specified directory

Git Clone

\$ git clone [repo] - clone the repository located at [repo] onto the local machine
\$ git clone [repo] [directory] - clone the repository located at [repo] into the folder called [directory] on the local machine

=====

[repo]:

/path/to/repo.git/

file:///path/to/repo.git/

ssh://[user@]host.xz[:port]/path/to/repo.git/

http[s]://host.xz[:port]/path/to/repo.git/

ftp[s]://host.xz[:port]/path/to/repo.git/

rsync://host.xz/path/to/repo.git/



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Git Config

```
$ git config user.name [name]- define the author [name] to be used for all
commits in the current repository
$ git config --global user.name [name]- write to global ~/.gitconfig file
rather than the repository .git/config
$ git config --global user.email [email]- define the author email to be used
for all commits by the current user
$ git config --global alias.[alias-name]- create a shortcut for a Git
command
$ git config -system core.editor [editor]- define the text editor used by
commands like git commit
$ git config --global --edit - open the global configuration file in a text editor
for manual editing
```

```
=====
Git stores configuration options in three separate files, which lets you
scope options to individual repositories, users, or the entire system:
* [repo]/.git/config – repository-specific settings
* ~/.gitconfig – user-specific settings. This is where options set with the --
global flag are stored
* $(prefix)/etc/gitconfig – system-wide settings
```

Git Add

```
$ git add [file]- stage all changes in for the next commit
$ git add [directory]- stage all changes in for the next commit
$ git add -p [file]- begin an interactive staging session that lets you
choose portions of a file to add to the next commit
```



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