

ProGit

Claude Lu

October 18, 2024

1 ssh

First gotta ensure if we already got key, you may (or may not) see the following files in `/home/$USER/.ssh`, where *ed25519* and *rsa* are algorithm name.

1. `id_ed25519.pub` (public key, for Github, better)
2. `id_rsa.pub` (public key, for Github, older)
3. `id_ed25519` (private key, for you)
4. `id_rsa` (private key, for you)

If there's no keys, just add them

```
ssh-keygen -t ed25519
ssh-keygen -t rsa
```

Add following in your `/home/$USER/.ssh/config`

```
Host github.com
  HostName github.com
  User git
  IdentityFile ~/.ssh/id_ed25519
```

Test connection

```
$ ssh -T git@github.com
```

2 remote origin

```
# show remote origin
$ git remote -v
```

```
# add url from github
$ git remote set-url origin git@github.com:username/repository.git
```