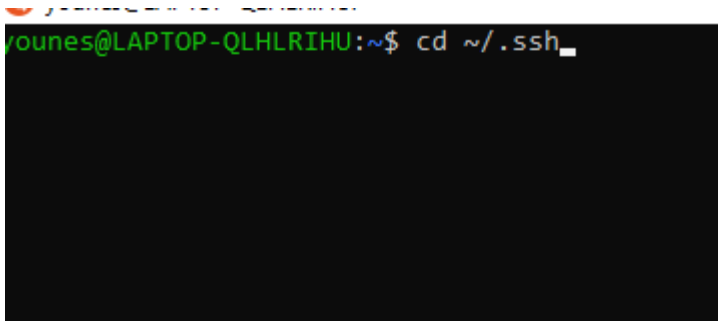


# Github sur linux

- ➔ Site web
- ➔ Cloud où stocker/gérer codes des développeurs
- ➔ Suivre et contrôler les modifications apportées en utilisant Git

## Installation

1. aller dans le dossier « ~/ .ssh »



2. Si le dossier « ~/ .ssh » n'existe pas alors installer la clé ssh :  
\$ ssh-keygen -t rsa -C "your\_email@youremail.com" (générer clé,  
ssh-keygen + -t + nomClé + -C +  
mailDuGithubAssociéAuCompte)

```

younes@LAPTOP-QLHLRIHU:~$ ssh-keygen -t rsa -C "elmiri.younes@hotmail.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/home/younes/.ssh/id_rsa):
/home/younes/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/younes/.ssh/id_rsa
Your public key has been saved in /home/younes/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:bGrQuKvZcx8A1X6rJ7r2V40Wlfz1NvNyJryg40eXq4A elmiri.younes@hotmail.com
The key's randomart image is:
+---[RSA 3072]-----+
  ..
  . .
  . . . .
+ . . . + .
  o o S. = . ..
  o = = o .oo
  . E +o ..+ .+
  o.oo.o+++.o.+ +
  o.o+o=+*+o...*
+-----[SHA256]-----+
younes@LAPTOP-QLHLRIHU:~$

```

3. Aller dans le dossier ~/.ssh

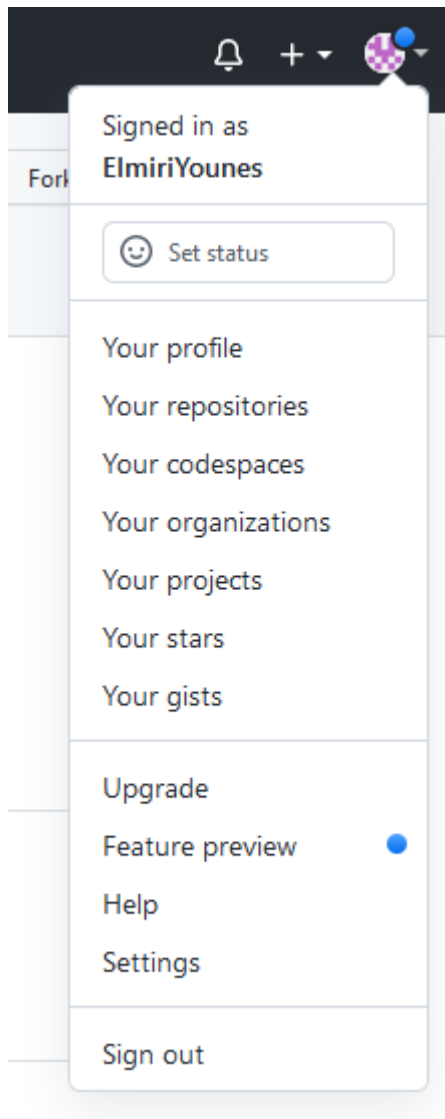
```

younes@LAPTOP-QLHLRIHU:~$ cd ~/.ssh
younes@LAPTOP-QLHLRIHU:~/.ssh$ ls
id_rsa id_rsa.pub key_backup
younes@LAPTOP-QLHLRIHU:~/.ssh$ cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQDDIjyUQnxg/HjEMfb
3h+iavbliNQbojCx+EkqwkIE9R1C48qmyTViN40bbEtLB712AoA71EX
hh3ZdoFM09eNCIEIo9/30grx+jFwi8cCYa6bB05zMcy6Mba/88s9Mx3
younes@LAPTOP-QLHLRIHU:~/.ssh$


```

4. Faire « cat id\_rsa.pub » et copier le contenu de la clé

5. Aller dans les Settings du compte github



## 6. Copier la clé dans la rubrique SSh KEY



**El miri younes**  
Your personal account

Public profile

Account

Appearance

Accessibility

Notifications

Access

Billing and plans

Emails

Password and authentication

**SSH and GPG keys**

Organizations

Moderation

Go

### SSH keys

New SSH key

There are no SSH keys associated with your account.

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH problems](#).

### GPG keys

New GPG key

There are no GPG keys associated with your account.


Learn how to [generate a GPG key and add it to your account](#).

### Vigilant mode

☐ Flag unsigned commits as unverified

This will include any commit attributed to your account but not signed with your GPG or S/MIME key.  
Note that this will include your existing unsigned commits.

## 7. Copier la clé



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Password and authentication

**SSH and GPG keys**

Organizations

Moderation

### SSH keys / Add new

Title

rsa

Key


ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQDDJjyUQnxg/HjEMfbWcwR2QvsSx9tOUjsL/HRMc2K2fhVZuQLGTeeLEM1hyQIV9floomSbXF5BIU7psCS9ai16gJZt3gT4VhgMk4OLNrDDvkXJAbxKEbVou9PtmUzBpABOI4aAUvznok5kyE7UO+v/nLjSuh3h+javbLINQbociCx+EkqwkIE9R1C48qmyTViN4ObbEtLB712AoA7IEXRKfHBLAUINS5rlsTZDRXFUW2IQ1xH8HANhMPGbzLY4hlzRNSN2IMPUb6d0Cauy\$eezVSqhGdNdNO+x4pHNLXdy4lpzFHcyBv4P/nWvP41V3w+XEOyfoZzWxdwH+dGxfV934pmhCrdE36hh3ZdoFMO9eNClelo9/30grx+jFwi8cCYa6bBO5zMcy6Mba/88s9Mx3wqwfY7MqJFd9GZnnltb+yj58f7o3bReYABUMJvuKqNmP2QyXV/myWwGQchil/nybrCh3QgVQJ+USQ9gOhUUVBGG57ys+KKDjm4bApD8= elmiri.younes@hotmail.com

Add SSH key

## SSH keys

[New SSH key](#)

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.



**rsa**  
SHA256:bGrQuKvZcx8A1X6rJ7r2V40w1fz1NvNyJryg40Exq4A  
Added on 26 Apr 2022  
Never used — Read/write

Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH problems](#).

Ensuite faire « ssh-add »

```
younes@LAPTOP-QLHLRIHU: ~/.ssh
younes@LAPTOP-QLHLRIHU:~/.ssh$ ssh-add
Identity added: /home/younes/.ssh/id_rsa (elmiri.younes@hotmail.com)
younes@LAPTOP-QLHLRIHU:~/.ssh$
```

Si un message d'erreur d'affiche concernant l'agent ssh alors taper al commande « eval `ssh-agent -s` » avant de retaper « ssh-add ».