

<https://help.github.com/articles/generating-ssh-keys/#platform-linux>

## Manejo básico del git (línea de comandos)

[para bajar un repositorio completo, antes de comenzar a añadir nada a él]

```
git clone https://github.com/ELREPOSITORIO.git
```

[descargar los cambios]

```
git pull
```

[para subir un archivo]

```
git add FICHERO
```

```
git commit -a -m "COMENTARIO"
```

```
git push
```

[para añadir una carpeta]

crear la carpeta en la copia en local

incluir un archivo en la carpeta

añadir ese archivo

hacer el commit

hacer el push

---

## Generate a new SSH key

The default settings are preferred, so when you're prompted to "Enter a file in which to save the key", just press **Enter** to continue.

```
$ ssh-keygen -t rsa -C "your_email@example.com"
# Creates a new ssh key, using the provided email as a label
Generating public/private rsa key pair.
Enter file in which to save the key (/home/you/.ssh/id_rsa):
```

Next, you'll be asked to enter a passphrase:

```
Enter passphrase (empty for no passphrase): [Type a passphrase]
Enter same passphrase again: [Type passphrase again]
```

```
Your identification has been saved in /home/you/.ssh/id_rsa.
Your public key has been saved in /home/you/.ssh/id_rsa.pub.
The key fingerprint is:
01:0f:f4:3b:ca:85:d6:17:a1:7d:f0:68:9d:f0:a2:db your_email@example.com
```



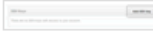

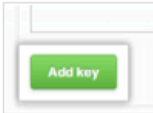
Then add your new key to the ssh-agent:

```
# start the ssh-agent in the background
$ eval "$(ssh-agent -s)"
Agent pid 59566
$ ssh-add ~/.ssh/id_rsa
```

## Add your SSH key to GitHub

Open the public key file (`~/.ssh/id_rsa.pub`) and copy the contents of the file manually.

Now that you have the key copied, it's time to add it into GitHub:

- |          |   |  |
|----------|---|--|
| <b>1</b> | In the top right corner of any page, click ⚙️.  |   |
| <b>2</b> | In the user settings sidebar, click <b>SSH keys</b> .   |   |
| <b>3</b> | Click <b>Add SSH key</b> .  |   |
| <b>4</b> | In the Title field, add a descriptive label for the new key. For example, if you're using a personal Mac, you might call this key "Personal MacBook Air". |  |
| <b>5</b> | Paste your key into the "Key" field.  |   |
| <b>6</b> | Click <b>Add key</b> .  |  |
| <b>7</b> | Confirm the action by entering your GitHub password.  |  |

## Test everything out

Open up your Terminal and type:

```
$ ssh -T git@github.com
# Attempts to ssh to github
```

```
The authenticity of host 'github.com (207.97.227.239)' can't be established.
RSA key fingerprint is 16:27:ac:a5:76:28:2d:36:63:1b:56:4d:eb:df:a6:48.
Are you sure you want to continue connecting (yes/no)?
```

```
Hi username! You've successfully authenticated, but GitHub does not
provide shell access.
```

Or try to commit and push some changes to your repository.