Crear un nuevo SSH key:

**$ ssh-keygen -t rsa -b 4096 -C "german.larcher@gmail.com" //crea la SSH key para con esa dirección de mail**

**$ clip < ~/.ssh/id\_rsa.pub //Copia la SSH en el portapapeles. Es útil para saber si la que está cargada en github o gitlab es la misma. También es necesaria para cargarla por primera vez en esos dos sitios.**

**$ cat ~/.ssh/id\_rsa.pub** **//Muestra la clave SHH**

**Secuencia de comandos:**

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git status**

On branch master

nothing to commit, working tree clean

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git remote add origin git@github.com:german1582/Repo\_PrimGer.git**

fatal: remote origin already exists.

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git push -u origin git@github.com:german1582/Repo\_PrimGer.git**

error: src refspec git@github.com does not match any

error: failed to push some refs to 'git@github.com:german1582/Repo\_PrimGer.git'

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git push -u origin master**

The authenticity of host 'github.com (140.82.114.4)' can't be established.

RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'github.com,140.82.114.4' (RSA) to the list of known hosts.

git@github.com: Permission denied (publickey).

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ ssh -vT git@github.com**

OpenSSH\_8.0p1, OpenSSL 1.1.1c 28 May 2019

debug1: Reading configuration data /etc/ssh/ssh\_config

debug1: Connecting to github.com [192.30.253.113] port 22.

debug1: Connection established.

debug1: identity file /c/Users/German/.ssh/id\_rsa type -1

debug1: identity file /c/Users/German/.ssh/id\_rsa-cert type -1

debug1: identity file /c/Users/German/.ssh/id\_dsa type -1

debug1: identity file /c/Users/German/.ssh/id\_dsa-cert type -1

debug1: identity file /c/Users/German/.ssh/id\_ecdsa type -1

debug1: identity file /c/Users/German/.ssh/id\_ecdsa-cert type -1

debug1: identity file /c/Users/German/.ssh/id\_ed25519 type -1

debug1: identity file /c/Users/German/.ssh/id\_ed25519-cert type -1

debug1: identity file /c/Users/German/.ssh/id\_xmss type -1

debug1: identity file /c/Users/German/.ssh/id\_xmss-cert type -1

debug1: Local version string SSH-2.0-OpenSSH\_8.0

debug1: Remote protocol version 2.0, remote software version babeld-65a822fd

debug1: no match: babeld-65a822fd

debug1: Authenticating to github.com:22 as 'git'

debug1: SSH2\_MSG\_KEXINIT sent

debug1: SSH2\_MSG\_KEXINIT received

debug1: kex: algorithm: curve25519-sha256

debug1: kex: host key algorithm: rsa-sha2-512

debug1: kex: server->client cipher: chacha20-poly1305@openssh.com MAC: <implicit> compression: none

debug1: kex: client->server cipher: chacha20-poly1305@openssh.com MAC: <implicit> compression: none

debug1: expecting SSH2\_MSG\_KEX\_ECDH\_REPLY

debug1: Server host key: ssh-rsa SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8

debug1: Host 'github.com' is known and matches the RSA host key.

debug1: Found key in /c/Users/German/.ssh/known\_hosts:3

debug1: rekey out after 134217728 blocks

debug1: SSH2\_MSG\_NEWKEYS sent

debug1: expecting SSH2\_MSG\_NEWKEYS

debug1: SSH2\_MSG\_NEWKEYS received

debug1: rekey in after 134217728 blocks

debug1: Will attempt key: /c/Users/German/.ssh/id\_rsa

debug1: Will attempt key: /c/Users/German/.ssh/id\_dsa

debug1: Will attempt key: /c/Users/German/.ssh/id\_ecdsa

debug1: Will attempt key: /c/Users/German/.ssh/id\_ed25519

debug1: Will attempt key: /c/Users/German/.ssh/id\_xmss

debug1: SSH2\_MSG\_EXT\_INFO received

debug1: kex\_input\_ext\_info: server-sig-algs=<ssh-ed25519,ecdsa-sha2-nistp256,ecdsa-sha2-nistp384,ecdsa-sha2-nistp521,ssh-rsa,rsa-sha2-512,rsa-sha2-256,ssh-dss>

debug1: SSH2\_MSG\_SERVICE\_ACCEPT received

debug1: Authentications that can continue: publickey

debug1: Next authentication method: publickey

debug1: Trying private key: /c/Users/German/.ssh/id\_rsa

debug1: Trying private key: /c/Users/German/.ssh/id\_dsa

debug1: Trying private key: /c/Users/German/.ssh/id\_ecdsa

debug1: Trying private key: /c/Users/German/.ssh/id\_ed25519

debug1: Trying private key: /c/Users/German/.ssh/id\_xmss

debug1: No more authentication methods to try.

git@github.com: Permission denied (publickey).

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ ssh -T -p 443 git@ssh.github.com**

The authenticity of host '[ssh.github.com]:443 ([192.30.253.122]:443)' can't be established.

RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '[ssh.github.com]:443,[192.30.253.122]:443' (RSA) to the list of known hosts.

git@ssh.github.com: Permission denied (publickey).

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git remote -v**

origin git@github.com:german1582/Repo\_PrimGer.git (fetch)

origin git@github.com:german1582/Repo\_PrimGer.git (push)

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ ssh -T git@github.com //es para saber si tenemos acceso con la clave ssh**

git@github.com: Permission denied (publickey).

**//Si funcionara bien la conexión debería aparecer lo siguiente:**

**//Warning: Permanently added the RSA host key for IP address '140.82.113.3' to //the list of known hosts.**

**//Hi german1582! You've successfully authenticated, but GitHub does not //provide shell access.**

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git config --global user.name "Ger" //cambié el nombre de usuario por las dudas**

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ git push -u origin master**

git@github.com: Permission denied (publickey).

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

**//seguía sin funcionar, cambie el nombre del usuario porque en la página decía que debía //siempre usarse el nombre de user de git y no el de github**

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ sh -T ger@github.com**

sh: ger@github.com: No such file or directory

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ sh -T german1585@github.com**

sh: german1585@github.com: No such file or directory

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

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

Warning: Permanently added the RSA host key for IP address '140.82.114.3' to the list of known hosts.

git@github.com: Permission denied (publickey).

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ eval "$(ssh-agent -s)"**

Agent pid 787

**//No recuerdo bien para que era este comando**

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

$ ssh-add -l

The agent has no identities.

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ ssh-keygen -t rsa -b 4096 -C "german.larcher@gmail.com" //crea la SSH key para //esa dirección de mail**

Generating public/private rsa key pair.

Enter file in which to save the key (/c/Users/German/.ssh/id\_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /c/Users/German/.ssh/id\_rsa.

Your public key has been saved in /c/Users/German/.ssh/id\_rsa.pub.

The key fingerprint is:

SHA256:UnCcSn8bQb3YZ2fuoHKo+qL6i52dU5yYT7qulvXL9Ls german.larcher@gmail.com

The key's randomart image is:

+---[RSA 4096]----+

| ...o.. |

| .oo . . |

| . o. + . |

| ... + o o o|

| .+So o o + |

| +.= . . .|

| o \*. . . o |

| ooo++o.o o .|

| o+B=\*\*=oE= |

+----[SHA256]-----+

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ eval $(ssh-agent -s)**

Agent pid 800

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ ssh-add ~/.ssh/id\_rsa**

Identity added: /c/Users/German/.ssh/id\_rsa (german.larcher@gmail.com)

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

**$ clip < ~/.ssh/id\_rsa.pub //Copia la SSH en el portapapeles. Es útil para saber si la que esta cargada en github o gitlab es la misma. Tambien es necesaria para cargarla por primera vez en esos dos sitios.**

German@DESKTOP-Q97CR3S MINGW64 /d/German/Mis Documentos/AUTOMATION/Practica GitHub/Repo\_PrimGer (master)

$ git push -u origin master

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Delta compression using up to 4 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 228 bytes | 19.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To github.com:german1582/Repo\_PrimGer.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.