




# Git for Windows

Windows


# Download Git

- Go to <https://git-scm.com/downloads>

## Downloads

 [Mac OS X](#) [Windows](#) [Linux/Unix](#)

Older releases are available and the [Git source repository](#) is on GitHub.



### GUI Clients

Git comes with built-in GUI tools ([git-gui](#), [gitk](#)), but there are several third-party tools for users looking for a platform-specific experience.

[View GUI Clients →](#)

### Logos

Various Git logos in PNG (bitmap) and EPS (vector) formats are available for use in online and print projects.

[View Logos →](#)

### Git via Git

If you already have Git installed, you can get the latest development version via Git itself:

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

You can also always browse the current contents of the git repository using the [web interface](#).

# Generate an SSH Key

- 2 options:
- Git Bash
- Git GUI

# Git Bash

## 1- Open Git Bash



2- Paste the text below, substituting in your email address.

```
ssh-keygen -t rsa -b 4096 -C "your_email@example.com"
```

3- When you're prompted to "Enter a file in which to save the key," press Enter. This accepts the default file location.

Enter a file in which to save the key (/c/Users/you/.ssh/id\_rsa):[Press enter]

4- At the prompt, type a secure passphrase.

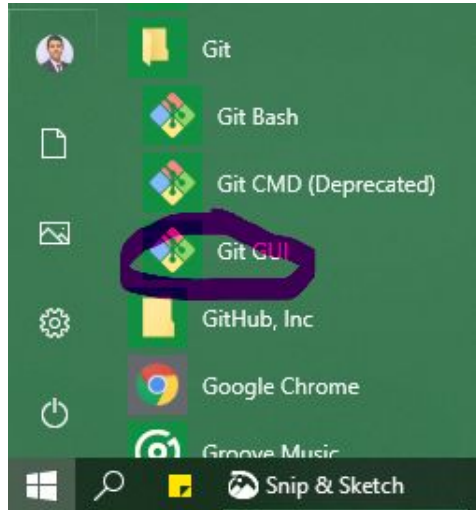
Enter passphrase (empty for no passphrase): [Type a passphrase]

Enter same passphrase again: [Type passphrase again]

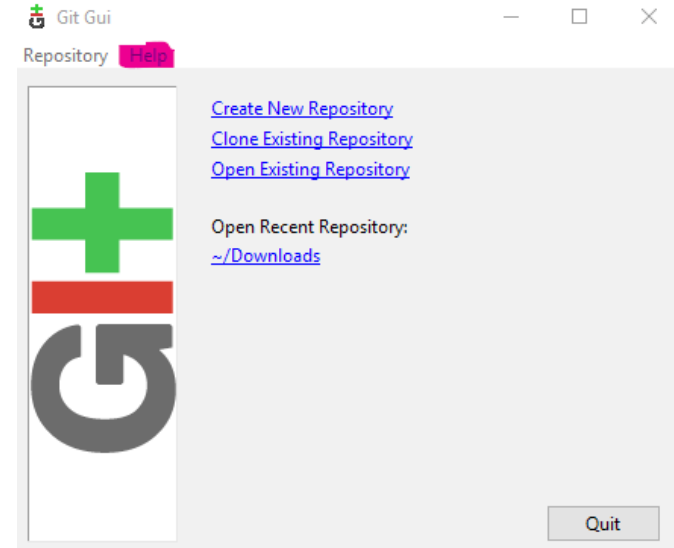
```
Pablo@WINDOWS-E53DUIN MINGW64 ~  
$ ssh-keygen -t rsa -b 4096 -C barajap1@uci.edu  
Generating public/private rsa key pair.  
Enter file in which to save the key (/c/Users/Pablo/.ssh/id_rsa):  
Enter passphrase (empty for no passphrase):  
Enter same passphrase again:  
Your identification has been saved in /c/Users/Pablo/.ssh/id_rsa.  
Your public key has been saved in /c/Users/Pablo/.ssh/id_rsa.pub.
```

# Git GUI

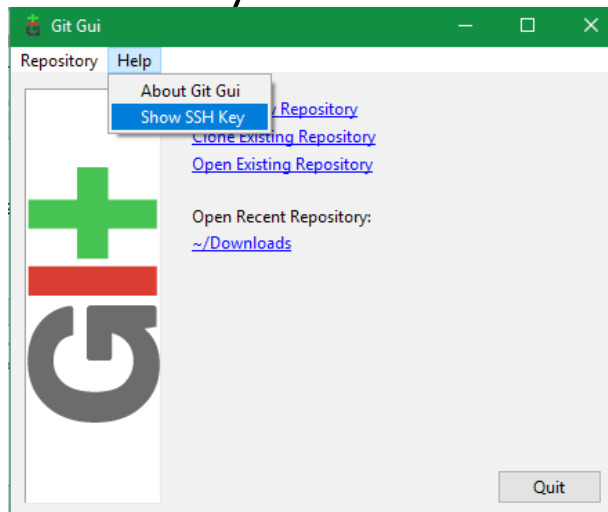
## 1- Open Git GUI



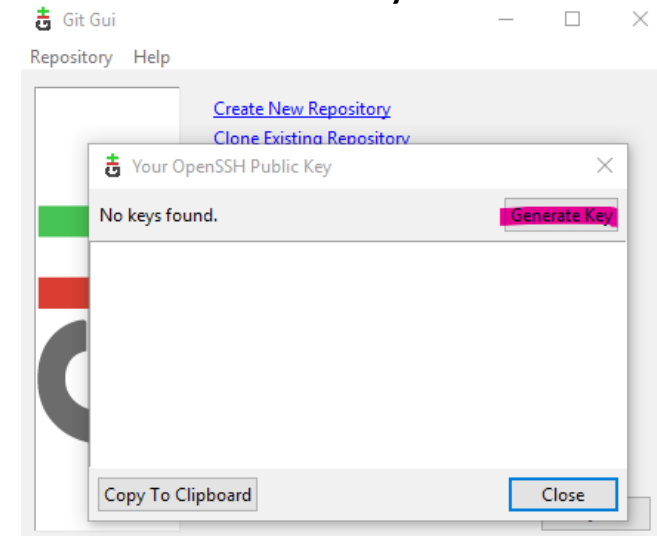
## 2- “Help” tab



## 3- Show SSH Key



## 4- Generate SSH Key



# Extra

- In git bash:

1. List all keys (Show the content of the .ssh folder in Git Bash)

```
ls -al ~/.ssh
```

2. Delete the id\_rsa files (The Bash command for deleting files is rm -f)

```
rm -f ~/.ssh/id_rsa*
```