

Setting up SSH for GitLab:

Must use Git Bash/Linux Subsystem for Windows.

Git Bash comes preinstalled with Git when you install it on Windows, usually located in "C:\Program Files\Git\git-bash.exe".

COMMANDS (IN BLUE):

`pwd` (IF THE DIRECTORY IS NOT /c/Users/<YOUR USERNAME>, see Joe).

`mkdir ~/.ssh` (IF THE FOLDER EXISTS, `rm -rf ~/.ssh` then rerun the command).

`ssh-keygen -t rsa -b 4096 -C "<YOUR EMAIL HERE>"` (For my email, I just put my school email. MAKE SURE THE FILE IS BEING SAVED TO /Users/<YOUR USER>/.ssh/id_rsa. LEAVE THE PASSPHRASE BLANK)

`ls -al ~/.ssh` (YOU SHOULD SEE id_rsa AND id_rsa.pub)

`ssh-add ~/.ssh/id_rsa`

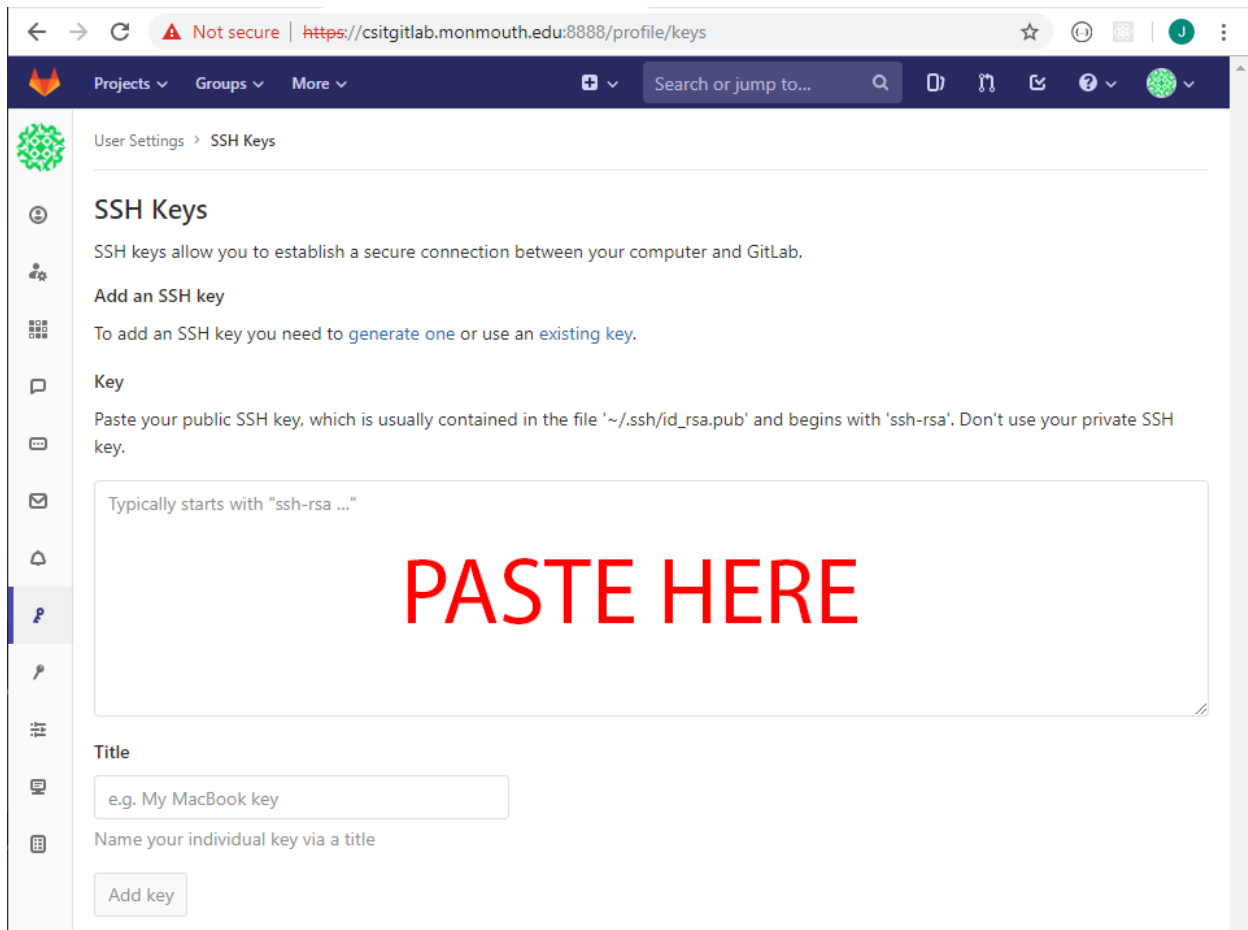
`cat ~/.ssh/id_rsa.pub` (YOU SHOULD SEE A BIG OUTPUT OF RANDOM LETTERS AND NUMBERS, RIGHT CLICK -> COPY. IF USING LINUX SUBSYSTEM FOR WINDOWS, YOU MAY NEED TO ENABLE COPY/PASTE: <https://www.howtogeek.com/353200/how-to-enable-copy-and-paste-keyboard-shortcuts-in-windows-10s-bash-shell/>)

GITLAB

Log into <https://csitgitlab.monmouth.edu:8888>

Go to <https://csitgitlab.monmouth.edu:8888/profile/keys>

Paste in the text that you copied here:



Give it a title of your choice, now click on the “Add Key” button.

Congratulations, you can now use GitLab.

Here are some basic Git commands to get you started:

(First go to a directory where you want to clone the repo): `git clone git@csitgitlab.monmouth.edu:hawkscod/hawkscod.git`

(Any time you make changes): `git add .`

`git commit -m “<YOUR COMMIT MESSAGE>”`

`git pull`

`git push`

If there are any issues please see Joe.