Xshell:

Host: 10.192.20.208

Port: 22

Protocol: SSH

User Name: cisc

Password: key provided from Xifu edward10

Cisco AnyConnect:

Vpn.gmu.edu/cos-general

On cluster:

Get to root: Sudo su -

Mkdir projects

Install git: yum install git

Install conda:

<https://phoenixnap.com/kb/how-to-install-anaconda-centos-7>

To enable write access for the data folder:

Sudo su –

Chmod -R 777

Copy code across nodes:

scp -r [root@10.192.20.208:/projects/open-rigbi/parallel/run\_country.sh /projects/open-rigbi/](mailto:root@10.192.20.208:/projects/open-rigbi/parallel/run_country.sh%20/projects/open-rigbi/)

scp -r [root@10.192.20.208:/projects/open-rigbi/data/raw/countries.csv /projects/open-rigbi/data/raw/](mailto:root@10.192.20.208:/projects/open-rigbi/data/raw/countries.csv%20/projects/open-rigbi/data/raw/)

scp -r [root@10.192.20.208:/projects/open-rigbi/scripts /projects/open-rigbi/](mailto:root@10.192.20.208:/projects/open-rigbi/scripts%20/projects/open-rigbi/)

Pw: cisc255b

Delete contents of folder, without deleting the total folder

Cd dir <- cd into folder we want to keep.

rm -rf \*

Rename a folder:

mv /projects/open-rigbi/data/raw/hazard\_scenarios /projects/open-rigbi/data/raw/flood\_hazard

Delete all files in a folder:

find my\_directory -type f -delete

*nohup* - On [Unix-like](https://www.computerhope.com/jargon/u/unix-like.htm) operating systems, the nohup command executes another command, and instructs the system to continue running it even if the session is disconnected.

nohup sh parallel/run\_parallel.sh