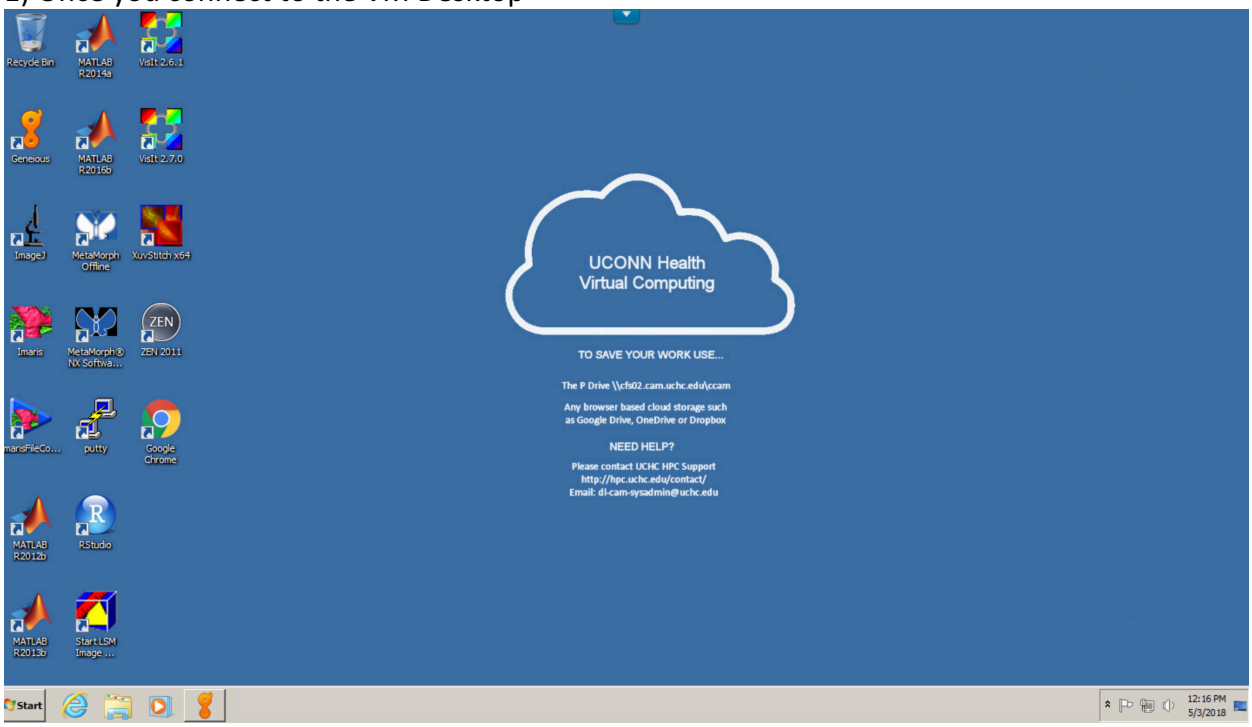
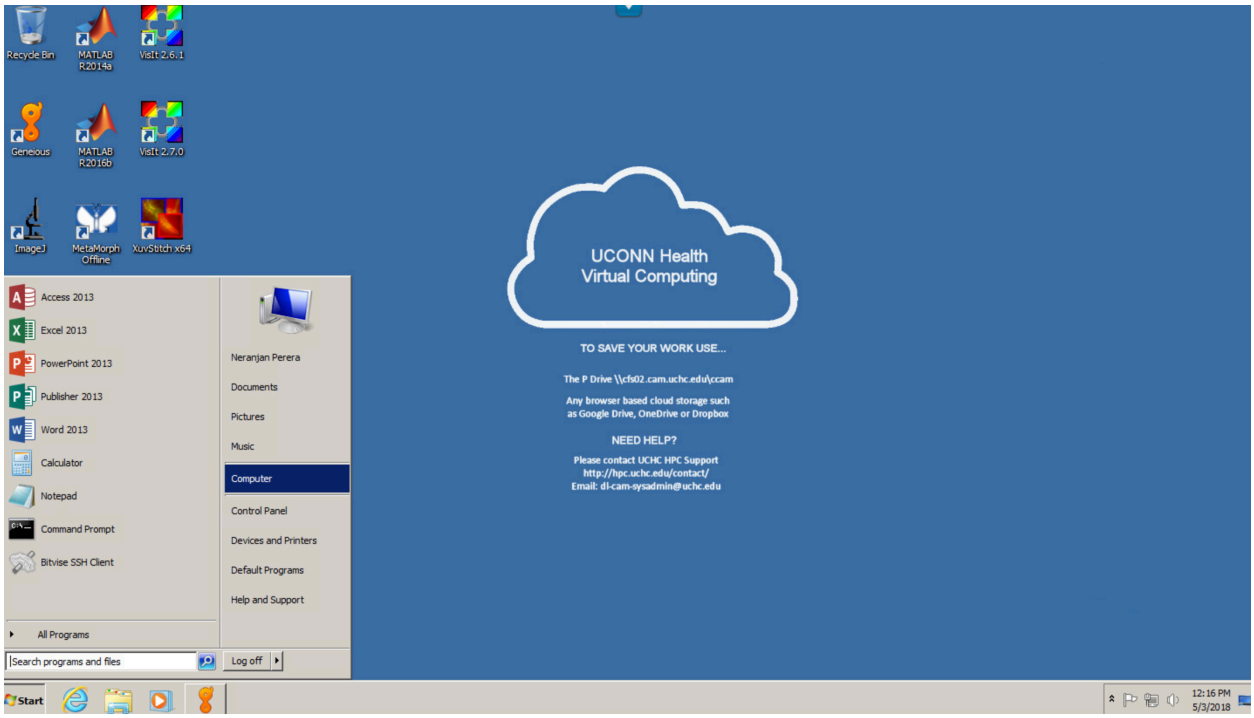
Accessing the Home Directory in Geneious VM

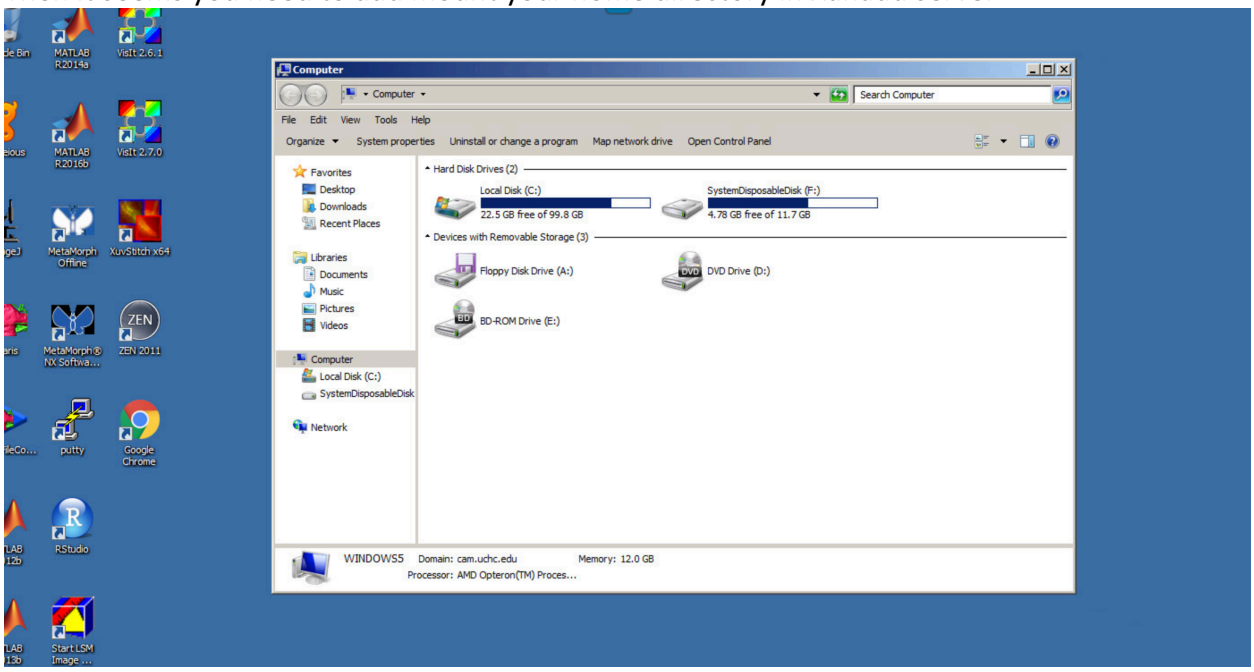
1) Once you connect to the VM Desktop



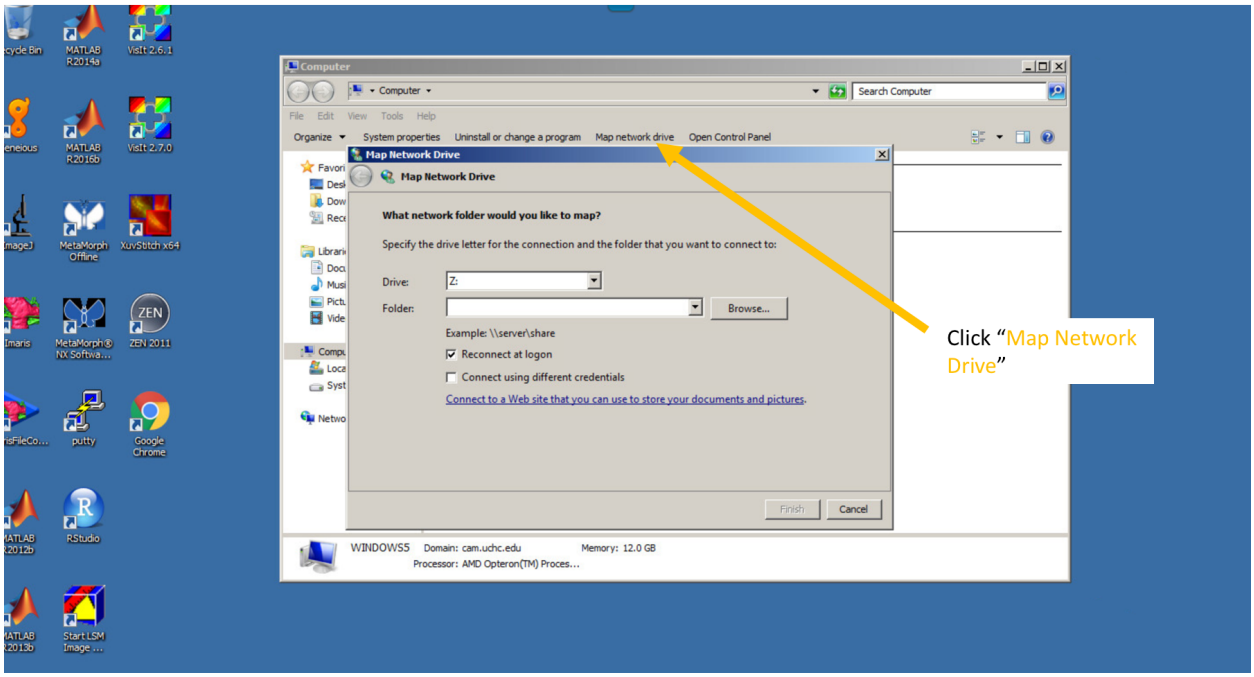
2) Go to: Start > Computer



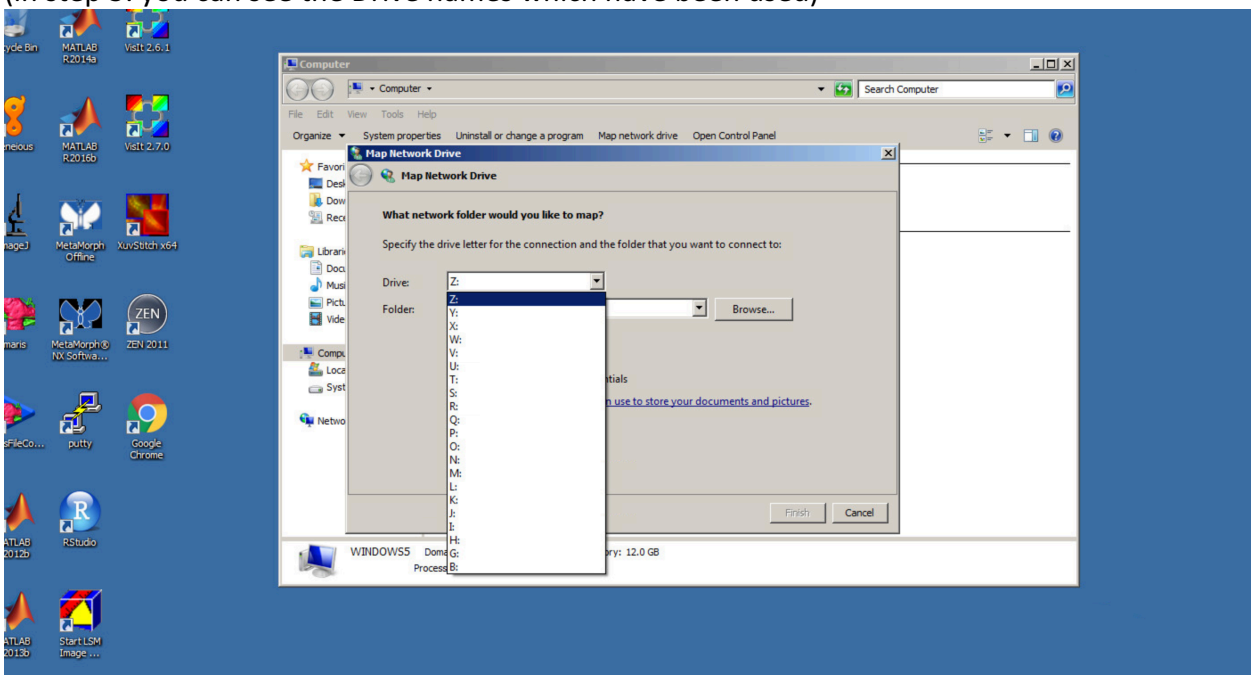
3) If it looks like this: with out the Network locations (your home directory in the UCHC eg: /home/UCHC/<user_name>)
Then it seems you need to add mount your home directory in Xanadu server

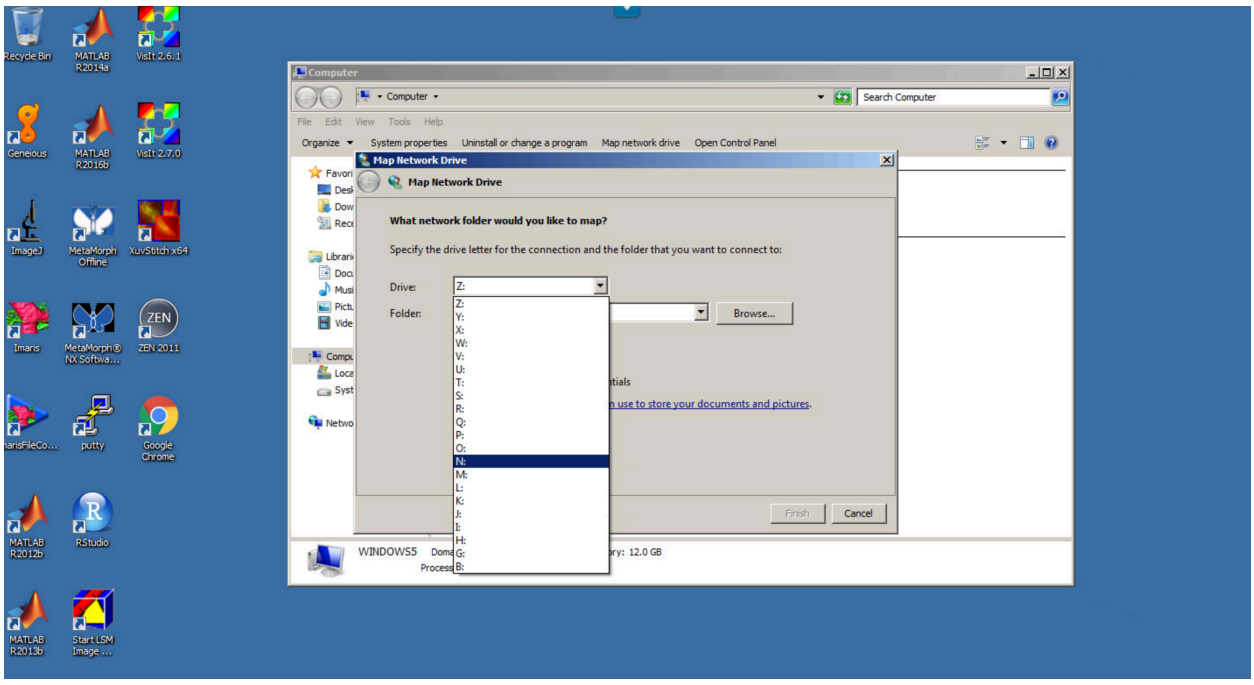


4)Click the “map network Drive” icon in the window, which will open up the following window



5)Select a Drive from the drop down menu, which have not been used in your VM.
(in step 3: you can see the Drive names which have been used)



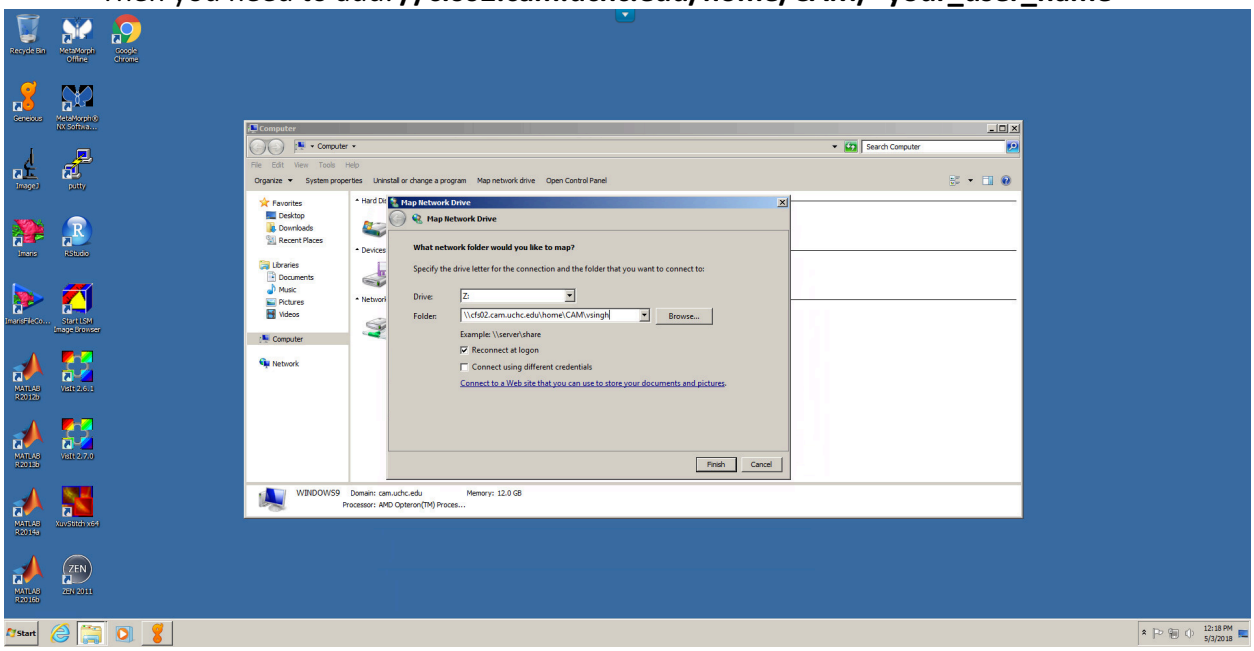


6)Once you selected the drive, you need to add the network drive path in the ‘folder’ location.

a) If your home directory is in **CAM** directory:

/home/CAM/<user_name>

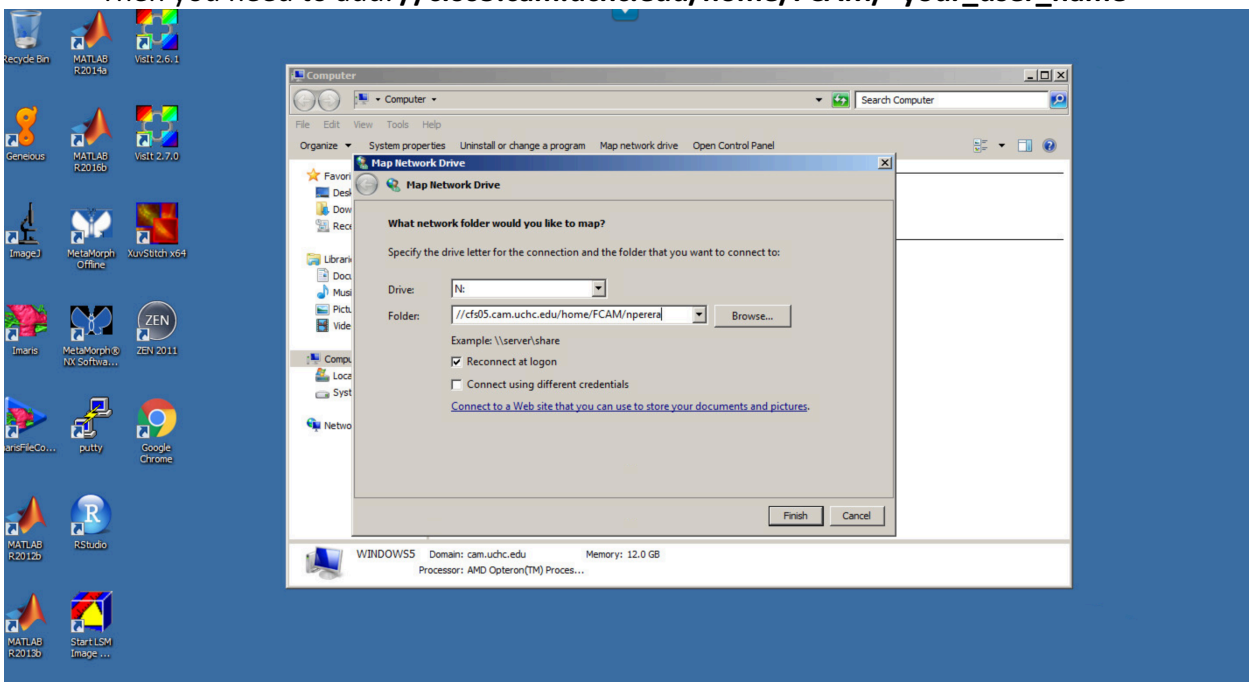
Then you need to add: **//cfs02.cam.uchc.edu/home/CAM/<your_user_name>**



b) If it’s in **FCAM** directory:

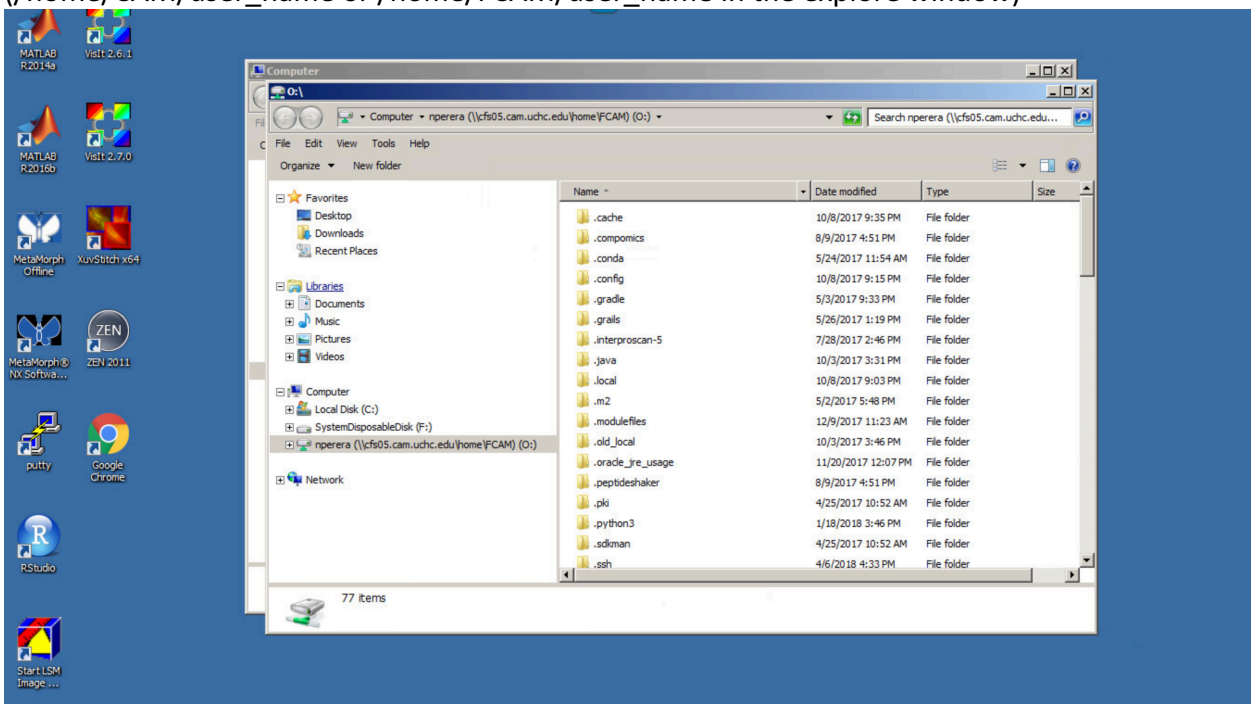
/home/FCAM/<user_name>

Then you need to add: **//cfs05.cam.uchc.edu/home/FCAM/<your_user_name>**

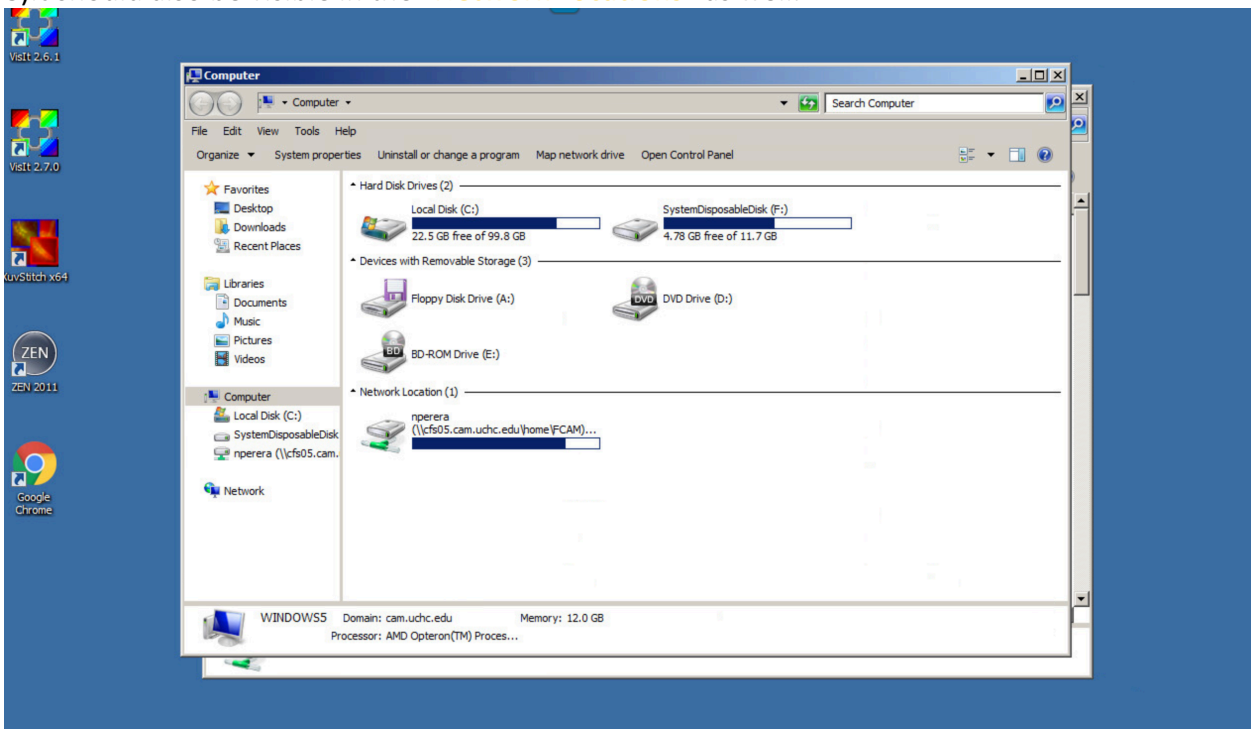


Then click the “Finish” button

7)Once the Drive is mapped to the virtual machine, you can see your home directory (/home/CAM/user_name or /home/FCAM/user_name in the explore window)

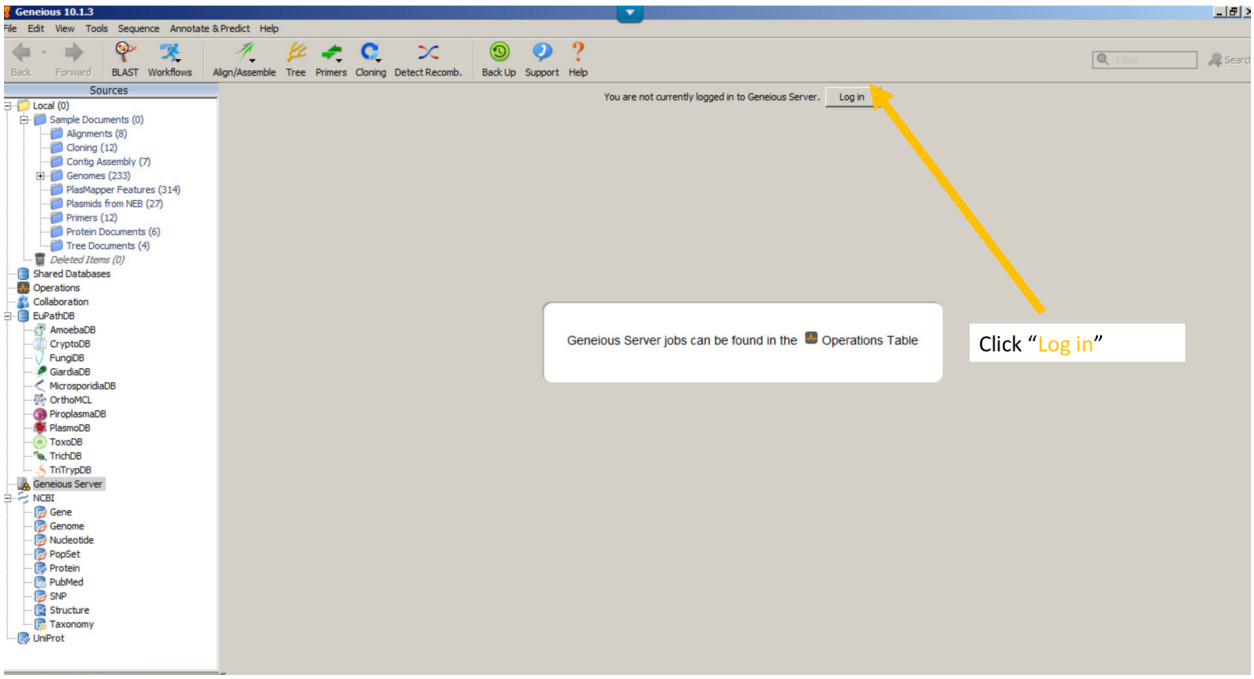


8)It should also be visible in the "**Network Locations**" as well.



9)Now once it has been set up, start the “Geneious”

10)It will give the following window. Click the “Log in” tab:

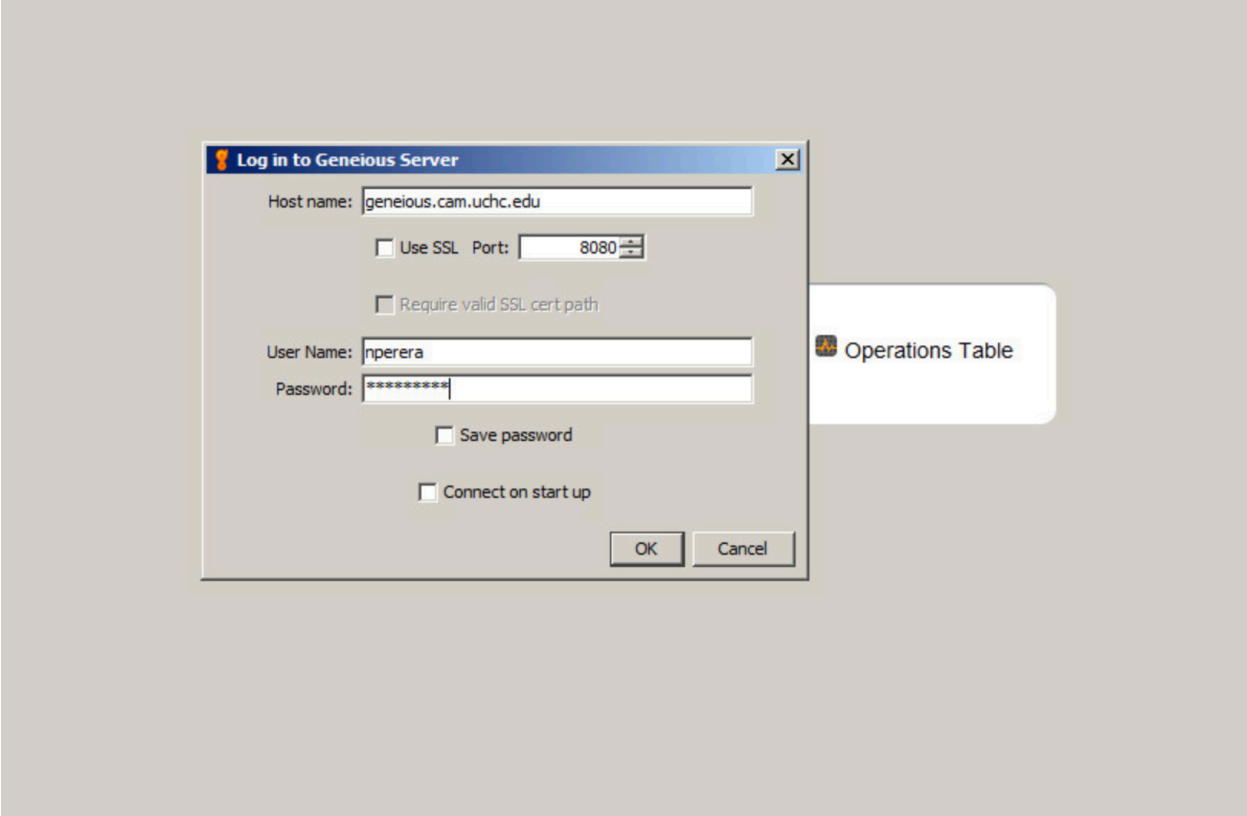


11)It will give you the login window to log into Geneious Server. Where you have to give the following information:

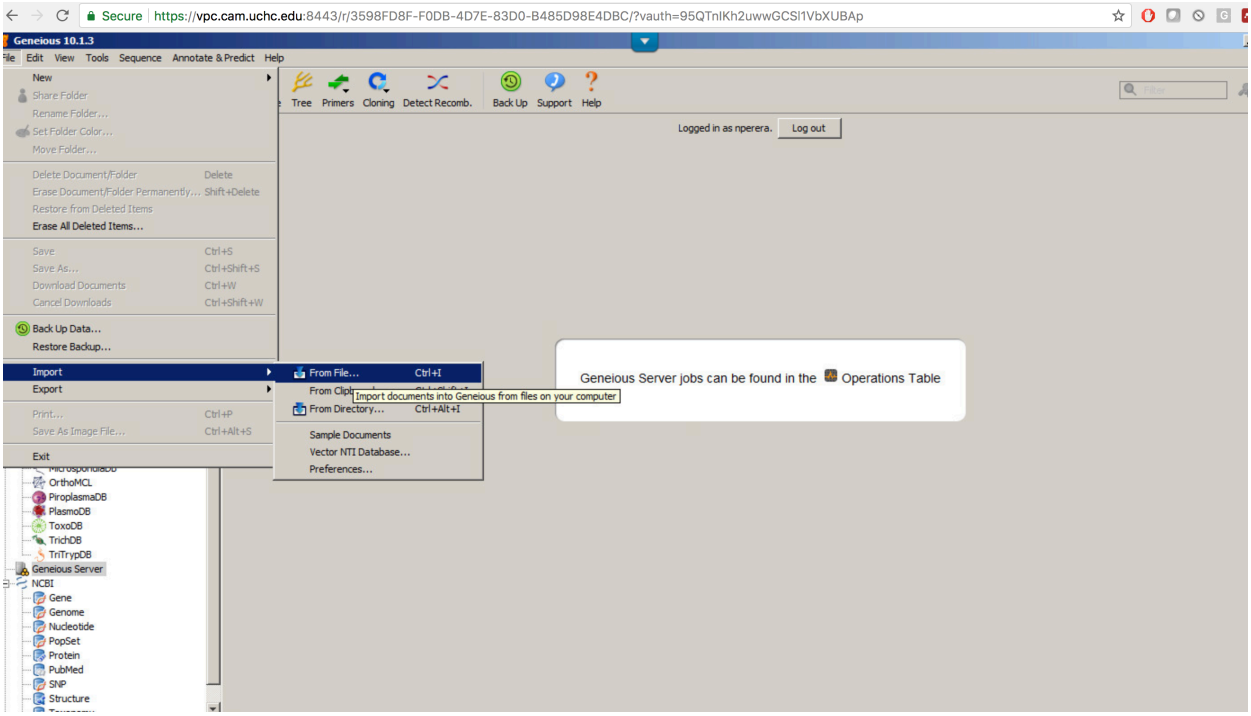
Host Name: geneious.cam.uchc.edu

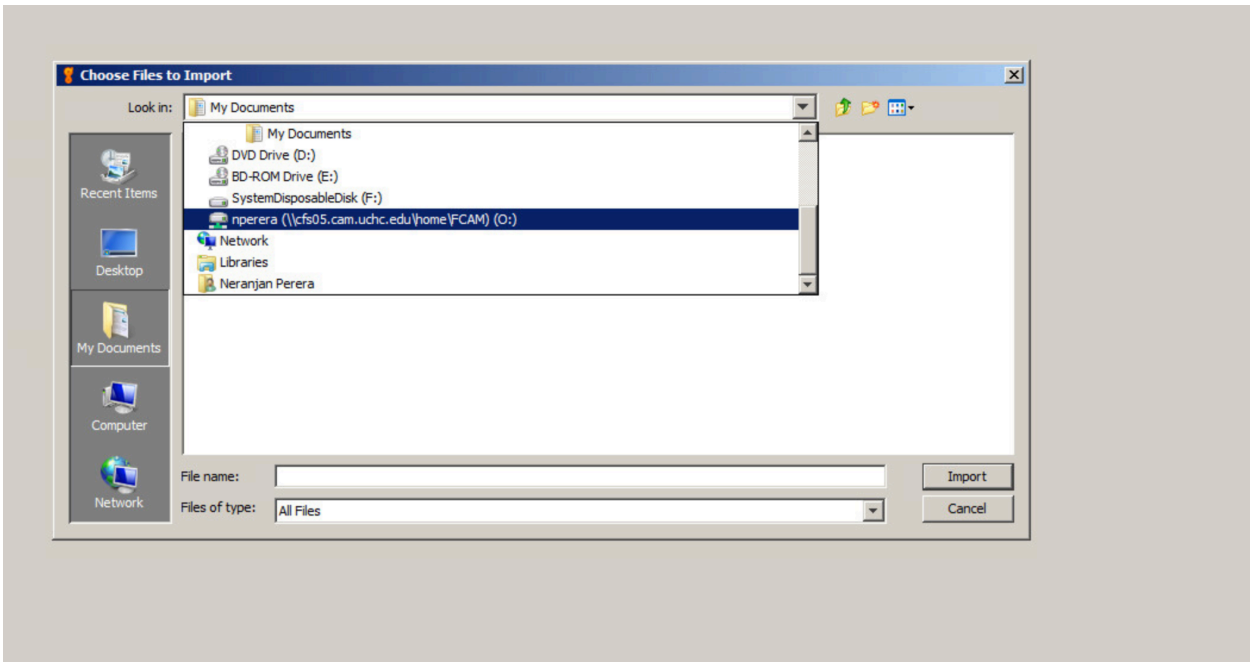
Port: 8080 (default port)

With your user name and the password information and Click OK.



12)Once you have added the server information, you can import your data from the home directory in Xanadu cluster.





- To upload your data to the home directory in Xanadu cluster you can either use GLOBUS or a terminal window (SCP) to transfer the data