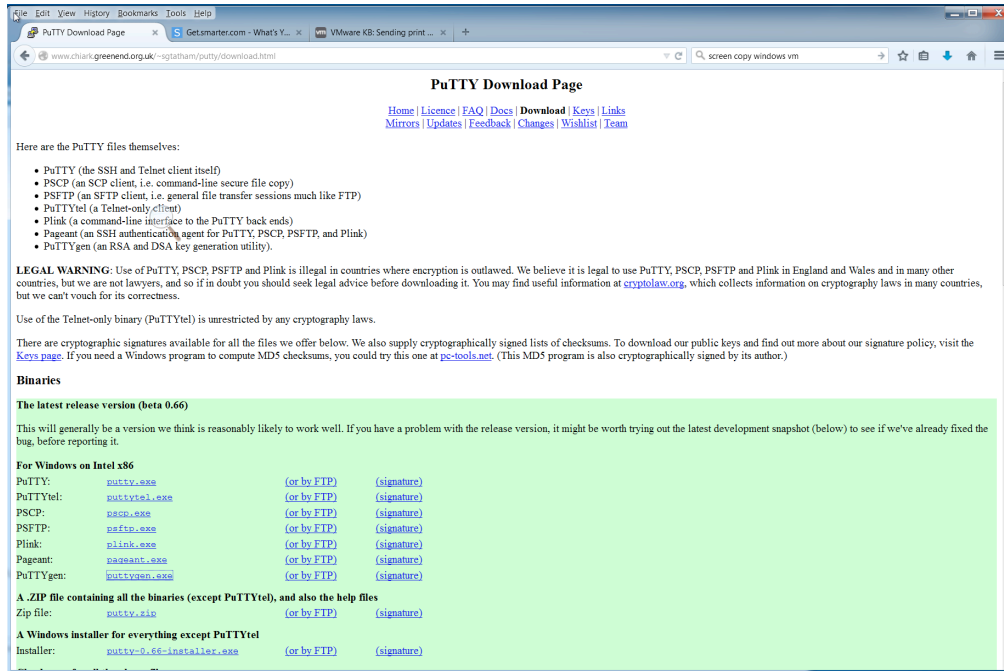


How to use PuTTY on Windows System

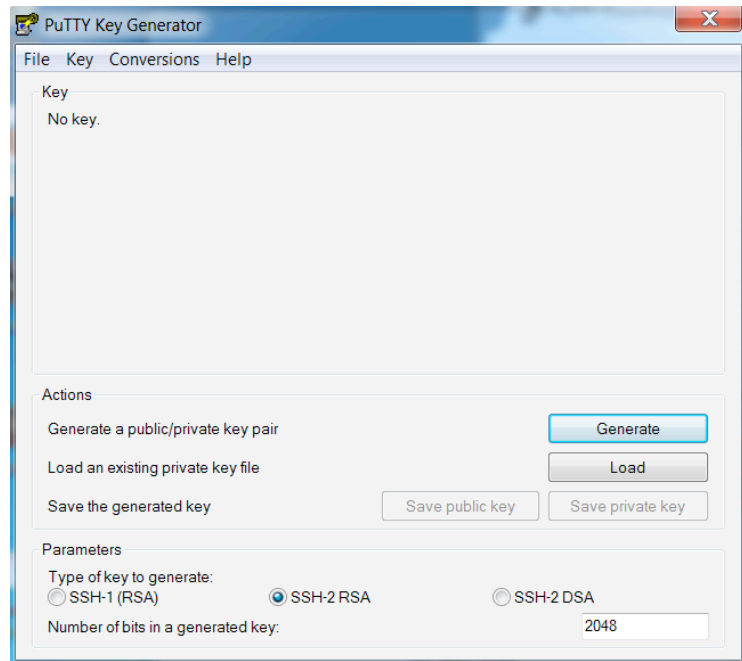
1. Down load PuTTY and PuTTYgen

<http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

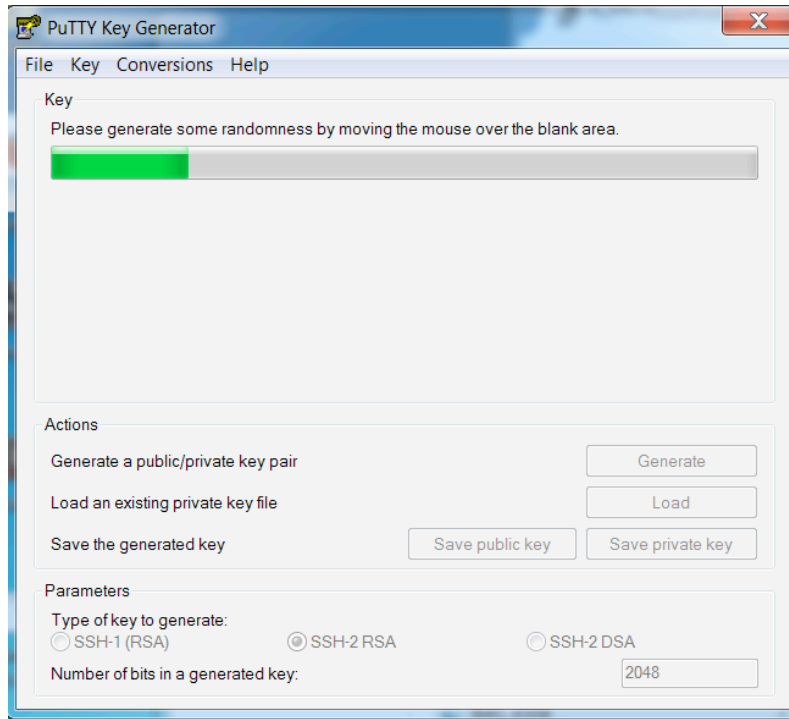


How to use PuTTYgen to generate SSH keys

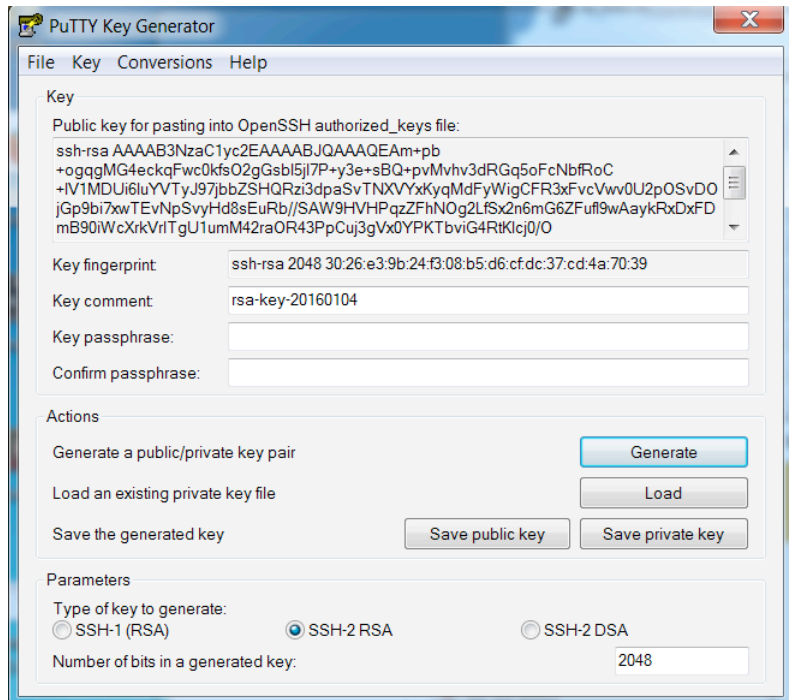
2. Run PuTTYgen to generate your ssh key – both private and public keys.



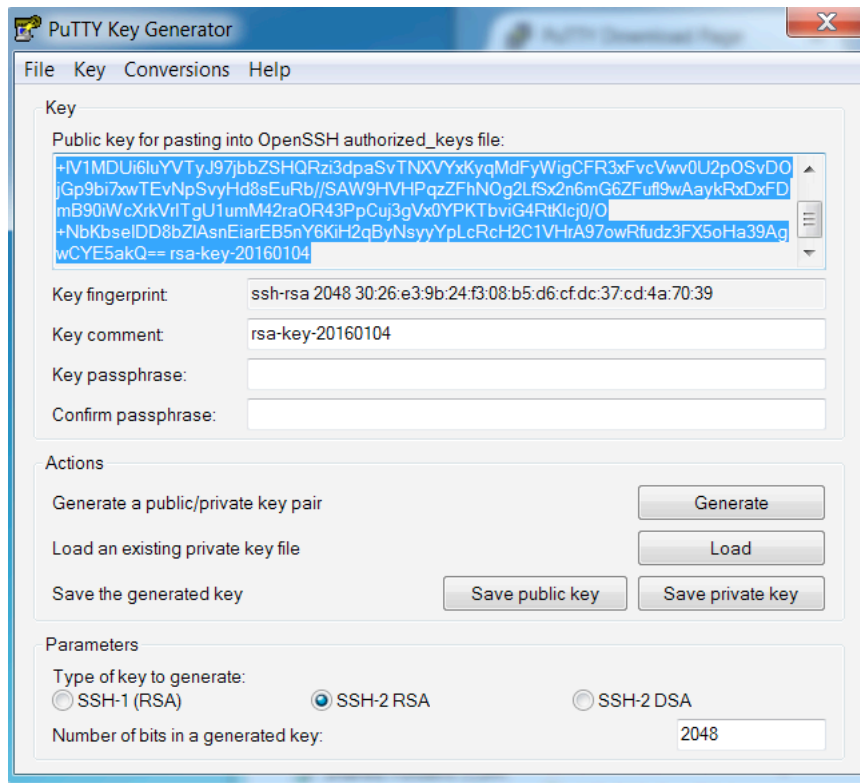
3. Click generate button and move mouse cursor in the blank area under status bar until key is generated.



4. It is highly recommended to type in passphrase and remember/record it.



5. Click save private key and remember the location you saved private key.
6. Next, highlight the public key near the top of PuTTYgen window, copy and paste it to a text editor and save as your public key text file at the same location you save your private key as your backup. You can either paste the public key in your email that you are sending to HPC admin or you can attach your public key text file in the email.

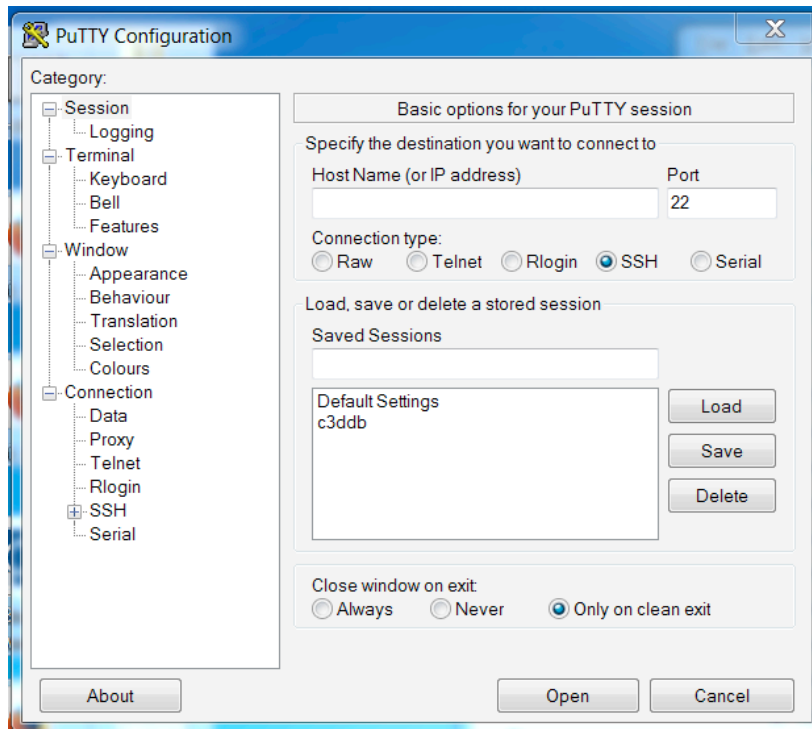


Now you have your ssh key. You can close your PuTTYgen application.

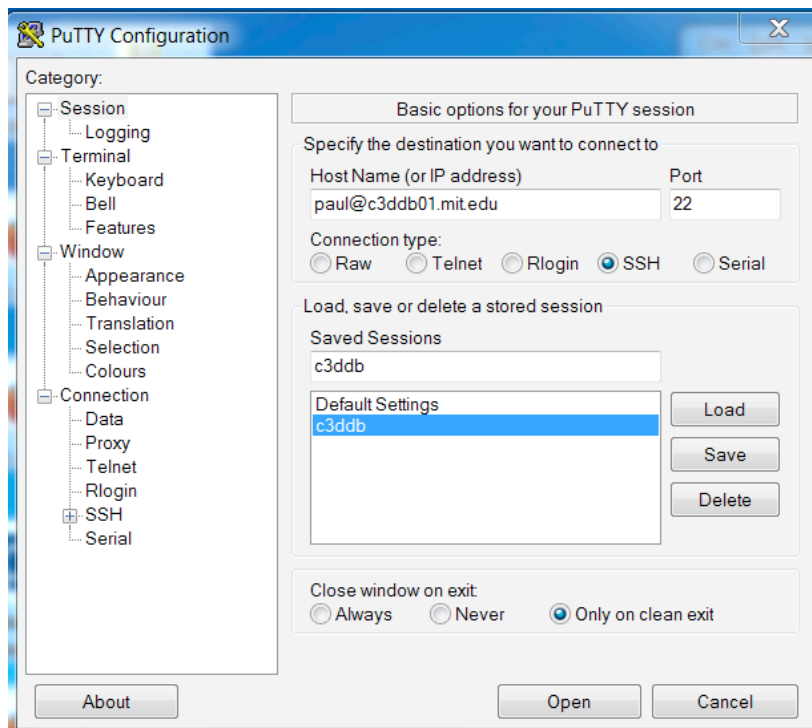
Once you get email back from HPC admin, you are ready to login HPC cluster.

How to run PuTTY and log into remote HPC Cluster

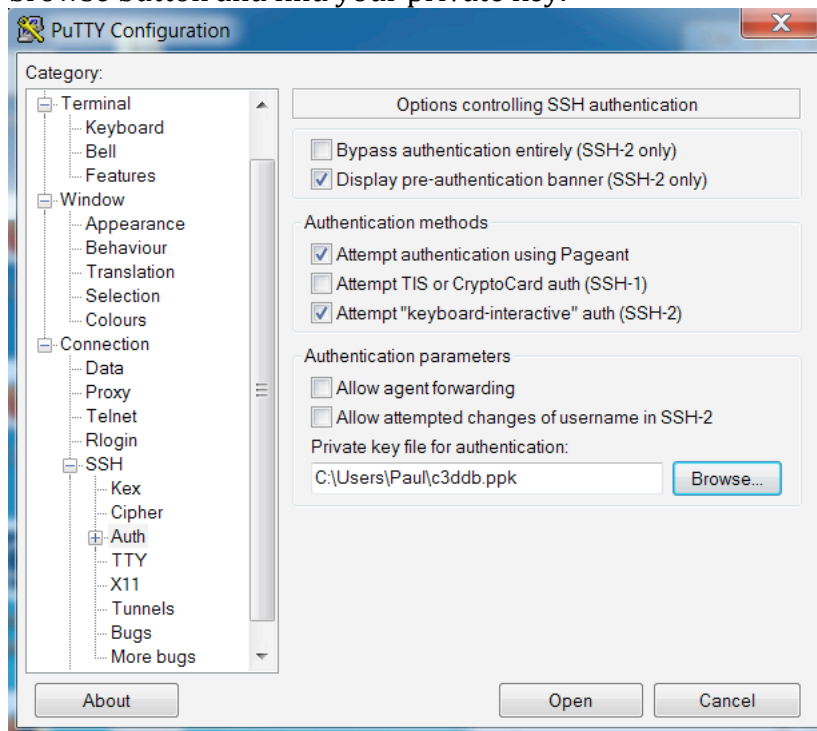
1. To log into HPC cluster, you need to start PuTTY you downloaded.



2. Type in hostname, in this example, I typed in my login name and hostname. Give a session name so you can save it for future use.

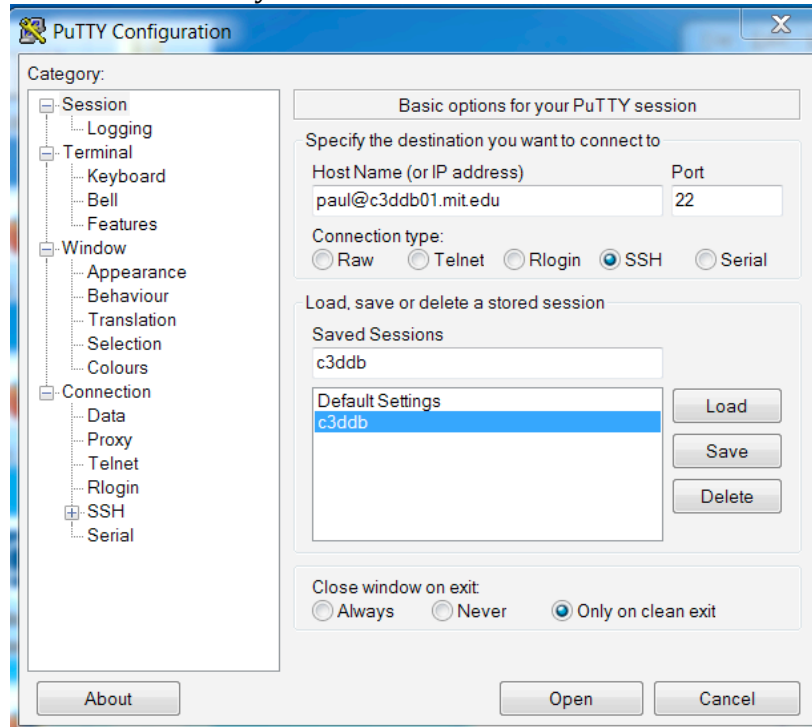


3. Then, click the + sign in front of SSH and click Auth on the left side. Click on the browse button and find your private key.

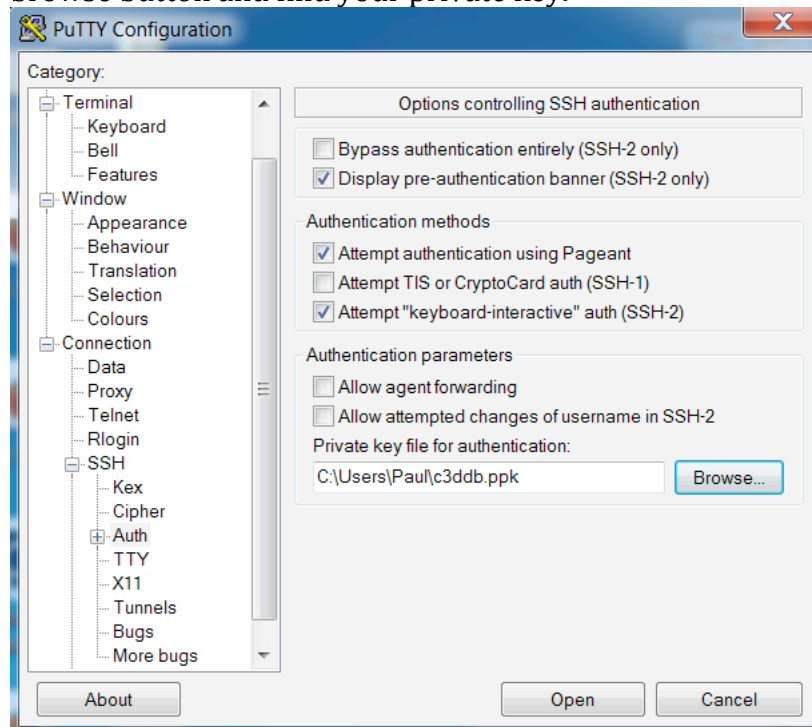


Once you locate the private key, click on open, you will log into the HPC cluster.

Next time, when you need to log into HPC Cluster again, you just to launch PuTTY, select the session you saved last time and click load button.



4. Then, click the + sign in front of SSH and click Auth on the left side. Click on the browse button and find your private key.



Once you locate the private key, click on open, you will log into the HPC cluster.