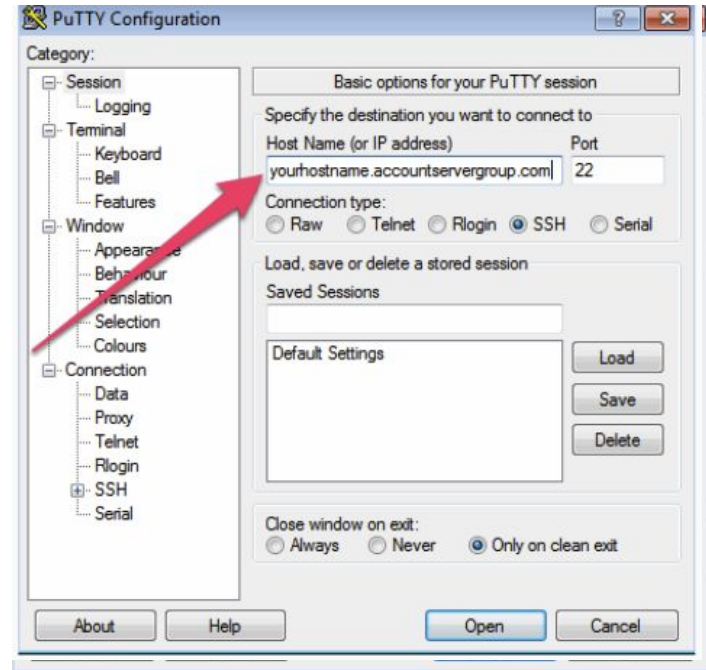


# Connecting to the POD

- For the Windows user, you can use PuTTY ssh client
  - Download the PuTTY (<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>)

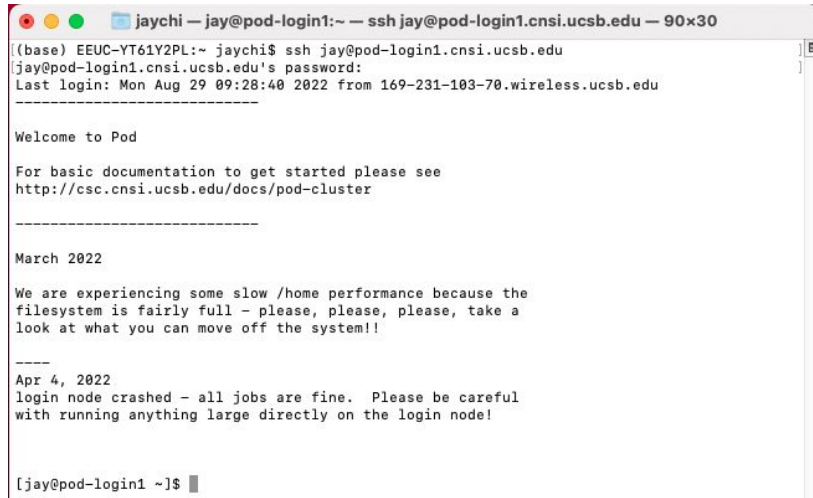
pod-login1.cnsi.ucsb.edu



# Connecting to the POD

- For the Mac user, you can open the terminal

```
$ ssh your_user_name@pod-login1.cnsi.ucsb.edu
```



```
jaychi — jay@pod-login1:~ — ssh jay@pod-login1.cnsi.ucsb.edu — 90x30
(base) EEUC-YT61Y2PL:~ jaychi$ ssh jay@pod-login1.cnsi.ucsb.edu
jay@pod-login1.cnsi.ucsb.edu's password:
Last login: Mon Aug 29 09:28:40 2022 from 169-231-103-70.wireless.ucsb.edu
-----
Welcome to Pod

For basic documentation to get started please see
http://csc.cnsi.ucsb.edu/docs/pod-cluster
-----

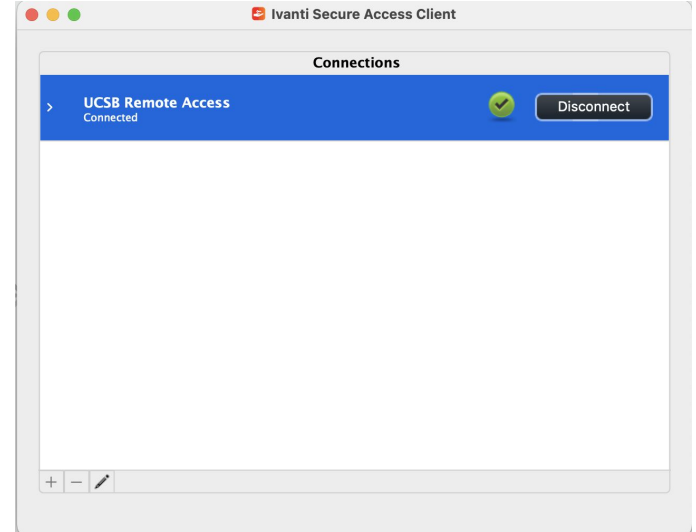
March 2022

We are experiencing some slow /home performance because the
filesystem is fairly full - please, please, please, take a
look at what you can move off the system!!

-----

Apr 4, 2022
login node crashed - all jobs are fine. Please be careful
with running anything large directly on the login node!

[jay@pod-login1 ~]$
```



***Important:*** Remote (non UCSB) login via VPN client:

<https://www.ets.ucsb.edu/pulse-secure-campus-vpn/get-connected-campus-vpn>

# Connecting to the POD

- For the Linux user, the steps are as same as for Mac users.
- If you are not on campus and remote login via campus VPN,

<https://www.ets.ucsb.edu/get-connected-vpn/ivanti-secure-accesspulse-secure-vpn-client-linux>

- If the VPN GUI does not work, please use VPN command line (CLI).
  - `$ sudo apt install openconnect network-manager-openconnect network-manager-openconnect-gnome`
  - `$ sudo openconnect --protocol=nc https://ps.vpn.ucsb.edu/ra`
  - After prompting for your sudo password, you will be prompted for your username - this is your UCSB NetID.
  - Next, you will be prompted for your UCSB NetID password.
  - When prompted for "password#2", refer to the Step 4 instructions above (or the instructions in your terminal that should appear after you type your sudo password) to complete your Duo authentication.
  - Open one new Terminal window and ssh login to the POD cluster.

# File Transfer

- How do I uploaded data & download my files?
  - Graphical User Interface (GUI)
    - Filezilla: <https://filezilla-project.org/>
    - Cyberduck: <https://cyberduck.io/>
  - Command-Line Interface (CLI)
    - “scp” command
- FileZilla
  - Host: pod-login1.cnsi.ucsb.edu
  - Username: your\_user\_name
  - Password: your\_password
  - Port: 22
- Globus (for larger files transfers)
  - <https://csc.cnsi.ucsb.edu/docs/globus-v5-new>

