

# Window and terminal like systems

Authors: Mary Allen, Lynn Sanford, 2021 (edited 2022)

To take this class, if you had a pc, you had to download a program that could act like the mac terminal. You may have downloaded Ubuntu, MobogoXterm, or Putty. To get to files you download from the AWS you will know where stuff lives on your PC. Directions for each system are below.

## If you use Ubuntu

To access files on your pc desktop from Ubuntu the path might be one of several, depending on your version of Windows:

- /mnt/c/Users/<computerusername>/Desktop
- /mnt/c/Users/<computerusername>/OneDrive/Desktop

The Ubuntu app runs a virtual machine buried in your operating system. The location of this VM varies, so the following MIGHT NOT be accurate, but you MAY be able to access files in your ubuntu home directory from your pc at:

- C:\Users\<computerusername>\AppData\Local\Packages\<distribution\_location>\LocalState\rootfs\home\<username>

In general, it's better to move files within Ubuntu than within File Explorer to avoid the variability

More reading on where stuff is:

<https://www.howtogeek.com/261383/how-to-access-your-ubuntu-bash-files-in-windows-and-your-windows-system-drive-in-bash/>

## If you use MobaXterm

Go to Settings->Configuration->General and set the Persistent home directory to the folder of your choice. Then you will obviously know where it is.

However, if you have not done this before and you already have files in that directory and want to copy them out, try looking in

- C:\Users\your\_username\_here\AppData\Local\Temp\Mxt73\tmp\home\_  
your\_username\_here

This assumes version 7.3, you might want to try Mxt7N for other versions like 7.N.

After you've copied your files, then set a persistent directory so that next time it will be easier to find.

## If you use Putty

Putty does not natively allow for file transfers. Another program is necessary for transferring files, such as psftp (also available from the Putty download site), or WinSCP. You can also just use MobaXterm.