<https://learn.microsoft.com/en-us/windows/wsl/install>

cmd as administrator

wsl --install

# restart computer

If not working because already installed, try this.

netsh winsoc reset

<https://www.sherlock.stanford.edu/docs/storage/data-transfer/#sshfs>

1. sudo apt update

Copy

1. sudo apt install sshfs

Copy

bastudil@

mkdir ~/sherlock\_home

sshfs <sunetid>@login.sherlock.stanford.edu:./ ~/sherlock\_home

if it does not open, try

explorer.exe .

umount ~/sherlock\_home

ssh <sunetid>@login.sherlock.stanford.edu

sshfs bastudil@login.sherlock.stanford.edu:./ ~/sherlock\_home

to keep it open.

<https://linuxize.com/post/how-to-use-sshfs-to-mount-remote-directories-over-ssh/#:~:text=If%20you%20want%20to%20permanently,sshfs%20as%20the%20filesystem%20type>.

/etc/fstab

user@host:/remote/dir /local/mountpoint fuse.sshfs defaults 0 0

**Terminate all Linux distros on WSL**

To shut down all the WSL distros running on Windows 10 (or 11), use these steps:

1. Open Start.
2. Search for Command Prompt (or PowerShell), right-click the top result, and select the Run as administrator option.
3. Type the following command to view all running WSL distros and press Enter:

wsl --list --verbose

1. Type the following command to shut down the Linux distributions running on Windows and press Enter:

wsl --shutdown

sshfs -o allow\_other bastudil@login.sherlock.stanford.edu:./ ~/sherlock\_home

<https://manpages.ubuntu.com/manpages/xenial/man8/mount.fuse.8.html>

sudo nano etc/fuse.config