Remote Access to CSE Linux Labs With GlobalProtect VPN Using Windows 11
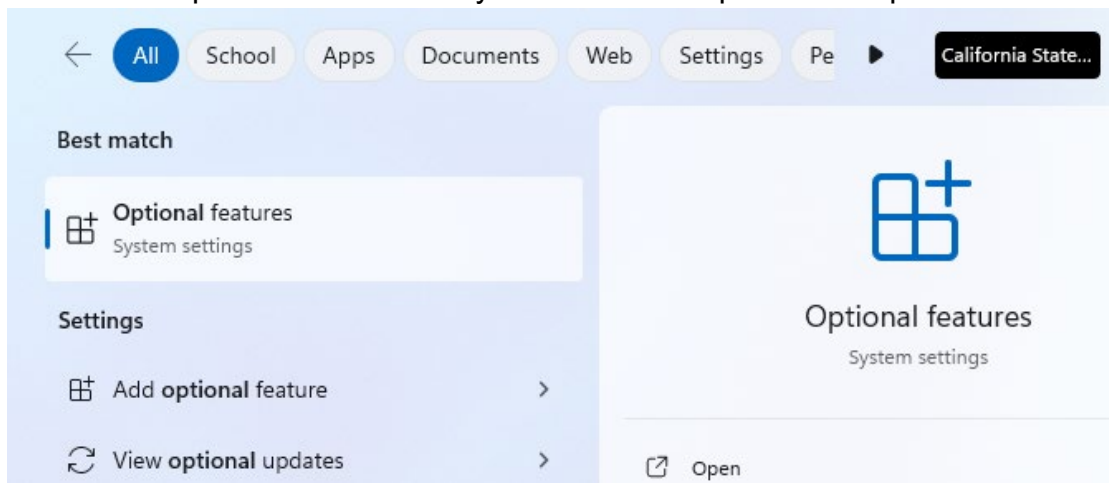
1. Follow the instructions here to set up GlobalProtect VPN:
   https://www.csusb.edu/its/support/staff-resources-telecommuting/how-get-global-protect-vpn-client
   Make sure you are connected to this VPN before trying to SSH into your lab

2. Search for "optional features" on your Windows explorer and open it.

3. After opening, see if "openSSH" is listed below as an installed feature. If so, skip to step 5. If it is blank as shown then click "view features"
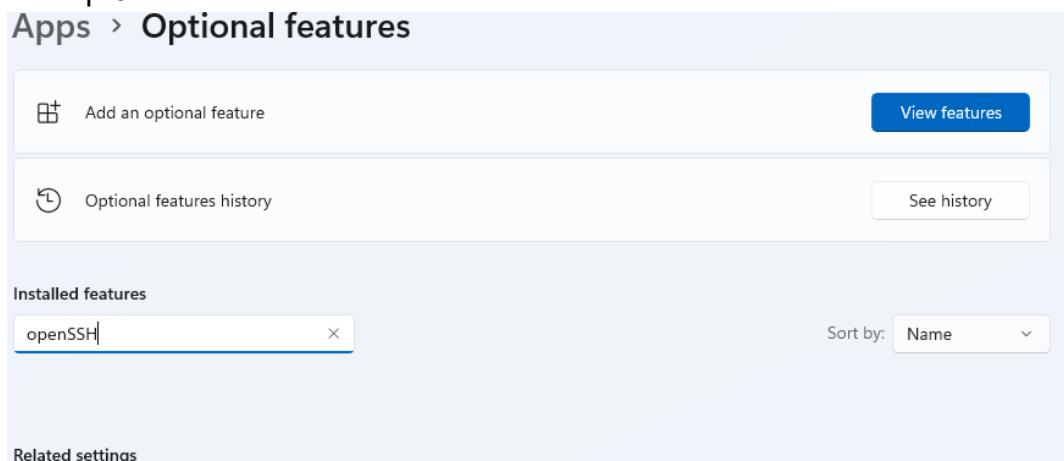
4. Scroll until you find the openSSH client, click, and hit install.

5. Wait until openSSH client is installed then open your command prompt. This can be done by searching cmd into your windows explorer.
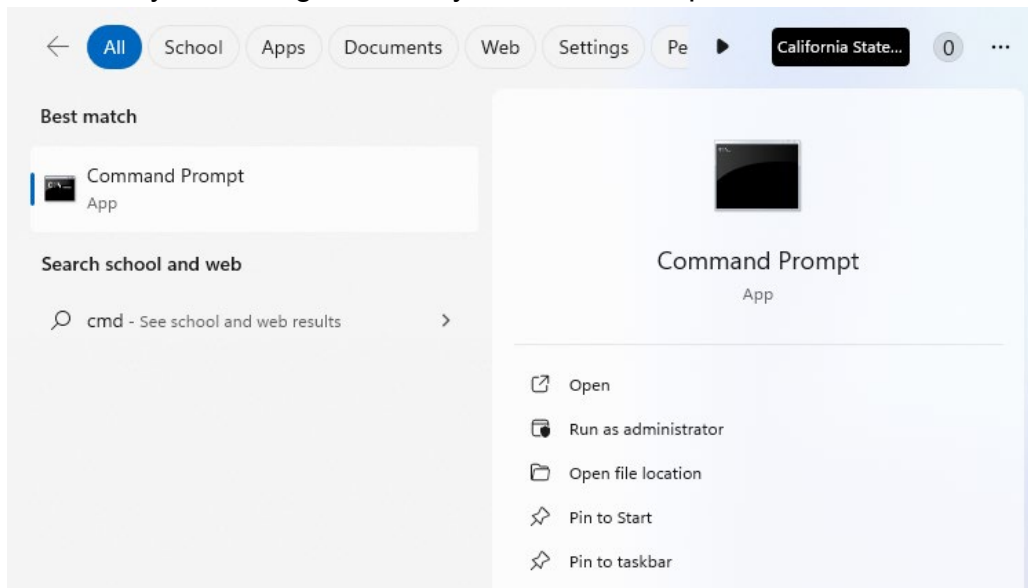
6. In your command prompt write " ssh {yourStudentId}@jbh3-1.cse.csusb.edu"
then press enter
Ex: ssh 001234567@jbh3-1.cse.csusb.edu

```
Microsoft Windows [Version 10.0.22621.2134]
(c) Microsoft Corporation. All rights reserved.

C:\Users\            >ssh 001234567@jbh3-1.cse.csusb.edu
```

7. You will be prompted to input your password. Use your coyote account
password. When you type in your password **it will appear blank**. This is how it
should look. Press enter.

```
Microsoft Windows [Version 10.0.22621.2134]
(c) Microsoft Corporation. All rights reserved.

C:\Users\            >ssh 001234567@jbh3-1.cse.csusb.edu
001234567@jbh3-1.cse.csusb.edu's password:
```

8. If everything worked correctly you should see this:

```
====================================================================
=                                                                  =
=                       Welcome to CSUSB                           =
=                                                                  =
#          ---           ---              ---                      #
#         / /\          / /\             / /\                      #
#        / /:/         / /:/_           / /:/_                     #
#       / /:/         / /:/ /\         / /:/ /\                    #
#      / /:/   ___   / /:/ /::\       / /:/ /:/_                   #
#     /__/:/ /  /\ /__/:/ /:/\:\     /__/:/ /:/ /\                 #
#     \  \:\ /  /:/ \  \:\/:/~/:/     \  \:\/:/ /:/                #
#      \  \:\  /:/   \  \::/ /:/       \  \::/ /:/                 #
#       \  \:\/:/     \__\/ /:/         \  \:\/:/                  #
#        \  \::/      /__/:/            \  \::/                    #
#         \__\/       \__\/              \__\/                     #
#                                                                  #
=                                                                  =
=      School of Computer Science and Engineering Network         =
=                                                                  =
====================================================================
=  This machine is a jump box between the world and campus.       =
=  Please connect to a machine in jb358-(0-9) or jb359-(0-9).     =
=  EX: ssh jb359-1                                                 =
====================================================================
```

9. When you are done with your connection, write exit, then press enter.
Alternatively, you can press "control + d" to exit your connection.