REMOTE ACCESS VPN- START BEFORE LOGON (SBL) FEATURE
WINDOWS 10

These are the “How To” instructions for installing, uninstalling, and using the AnyConnect VPN client with the Start Before Logon (SBL) feature. SBL is available for VPN users who need to connect to the VPN before the “Windows log on.” This allows Windows to run scripts and map network drives. Refer to the “Troubleshooting” section for troubleshooting information.

HOW TO INSTALL ANYCONNECT CLIENT WITH SBL

Step 1- go to https://connect.ucdmc.ucdavis.edu/sbl

a. This website is not accessible from the intranet. You must be outside our network eg. home, Guest Wireless, Starbucks, etc. UCDH issued laptops can install the VPN with SBL feature from the Guest Wireless but cannot connect to VPN with SBL feature from Guest Wireless.

b. This installation process tries to use ActiveX, then Java- details provided in Step 4.

Step 2- You will be prompted to enter your username and password; use your Active Directory/HS/Citrix credentials. See screenshot below.

Step 3 – Click Continue
Step 4 - No action required. Do not interrupt the process; it might take two to three minutes. Sometimes you might get a message that says, “Using ActiveX for Installation- VPN connection establishment failed”. This message indicates that the installation failed using ActiveX; next, it tries installing using Java. Self-installation tries ActiveX and then Java. See screenshot below.

a. If the installation fails
   i. verify Java is installed and is the latest version
   ii. add an exception in Java for “https://connect.ucdmu.ucdavis.edu”
   iii. reboot the computer
   iv. Use Internet Explorer. Firefox and Chrome don’t support Java in their latest version
Step 5 – Q. How to check that you are connected?

A. Check the Anyconnect icon. A locked padlock sign means you are connected to VPN.
HOW TO CONNECT TO VPN BEFORE THE WINDOWS LOG ON

This instruction is for Windows and shows step by step how to log on to the VPN before logging on to Windows.

Step 1 - Click on the icon (Network sign-in). See below

Step 2 - Click Connect. See below
Step 4 - Enter your Active Directory/HS/Citrix credentials.

Step 5 - Click “Accept”

Step 6 - After the VPN is connected, log in to Windows.
HOW TO UNINSTALL ANYCONNECT CLIENT IN WINDOWS 10

1. Click Start
2. Select Control Panel
3. Select Programs
4. Click Programs and Features
5. Select the “Cisco AnyConnect Secure Mobility Client” by clicking on it, and then click the Uninstall button.
6. If you are not using AnyConnect client for any other VPN connection, you can delete “Cisco AnyConnect Secure Mobility Client’ folder under C:\ProgramData\Cisco