

# Portland State University

## **Synopsys VC Formal Tutorial**

### Getting Started:

- 1: Downloading, Installing, and Making a VPN connection using the Cisco VPN Client.

To access Synopsys VC Formal via the PSU remote lab, we need to use a VPN connection to the remote lab, we recommend using the cisco VPN client, which one can get using this link: <https://vpn.pdx.edu/>

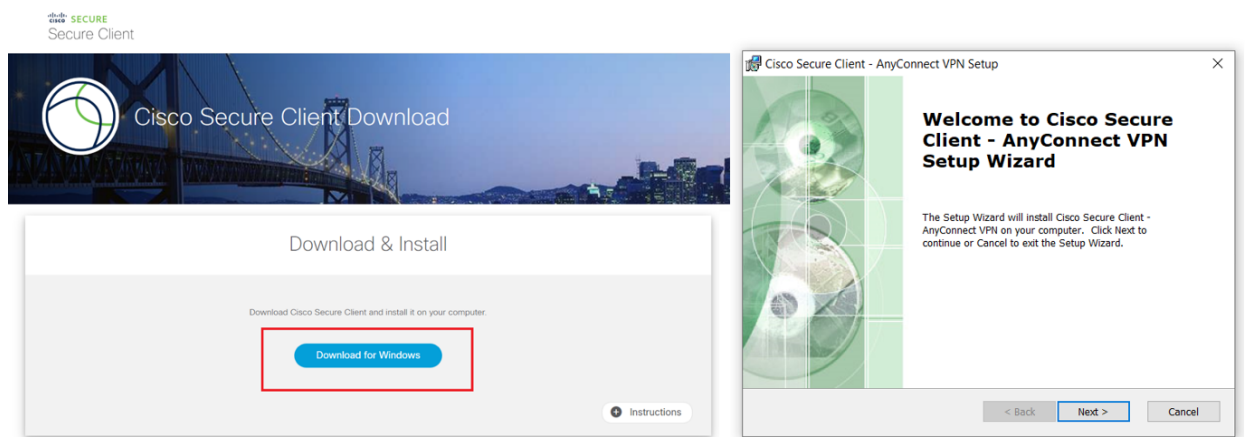


The image shows the Cisco SSL VPN Service login interface. At the top, there is a blue banner with the Cisco logo on the left and the text "SSL VPN Service" in red on the right. Below the banner is a login window titled "Login" with a key icon. The window contains the text "Please enter your username and password." and three input fields: "GROUP:" with a dropdown menu showing "3-Student Duo-Default", "USERNAME:", and "PASSWORD:". A "Login" button is located at the bottom right of the input fields.

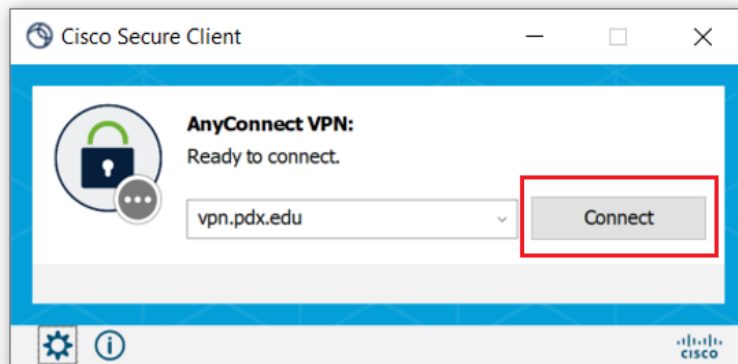
From the group drop-down list, choose 3-Student Duo-Default, then enter your PSU Odin username and password and click on Login. You might then receive an automated phone call, or a text message to confirm that you're indeed the one accessing the VPN.

Please note: If you click on Login and nothing happens, this probably means that you haven't activated the DUO security feature in your PSU Odin account, in this case, you'll need to do that first before continuing with downloading and using the cisco VPN client.

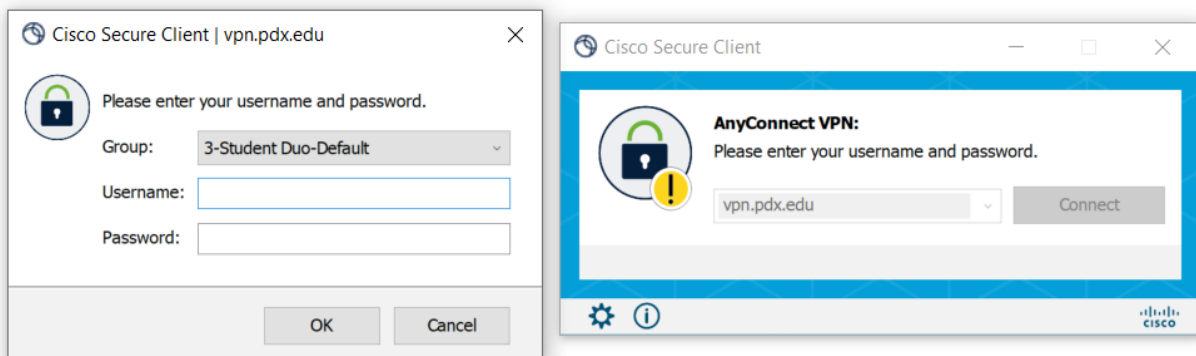
The next step would be to download and install the cisco VPN client.



Once the Cisco Secure Client is installed, you'll choose or enter "**vpn.pdx.edu**" and click on Connect as shown below.



You will then be asked to enter your PSU Odin Username and password. Please do so and click "**Ok**". You might again receive an automated phone call or text message to confirm that you are the one making the connection.



You should now be connected to the **vpn.pdx.edu** server and ready to use MobaXterm to access Synopsys VC Formal.

