HOW TO: Connect to the Clemson VPN (CUVPN)

64 Faye Buckley August 2, 2022 [Network, Phones and Cable](#)

Some Clemson programs and systems require that a computer be located on campus to function properly. To get around this, Clemson has implemented a Virtual Private Network (VPN) for computers that are not on campus. Clemson's VPN, called CUVPN, functions by routing all of the network traffic on the computer through a secure connection to campus. This makes the computer appear to be on campus for all intents and purposes and is especially useful if a user is in a location with an unsecured network since the CUVPN creates a secure channel.

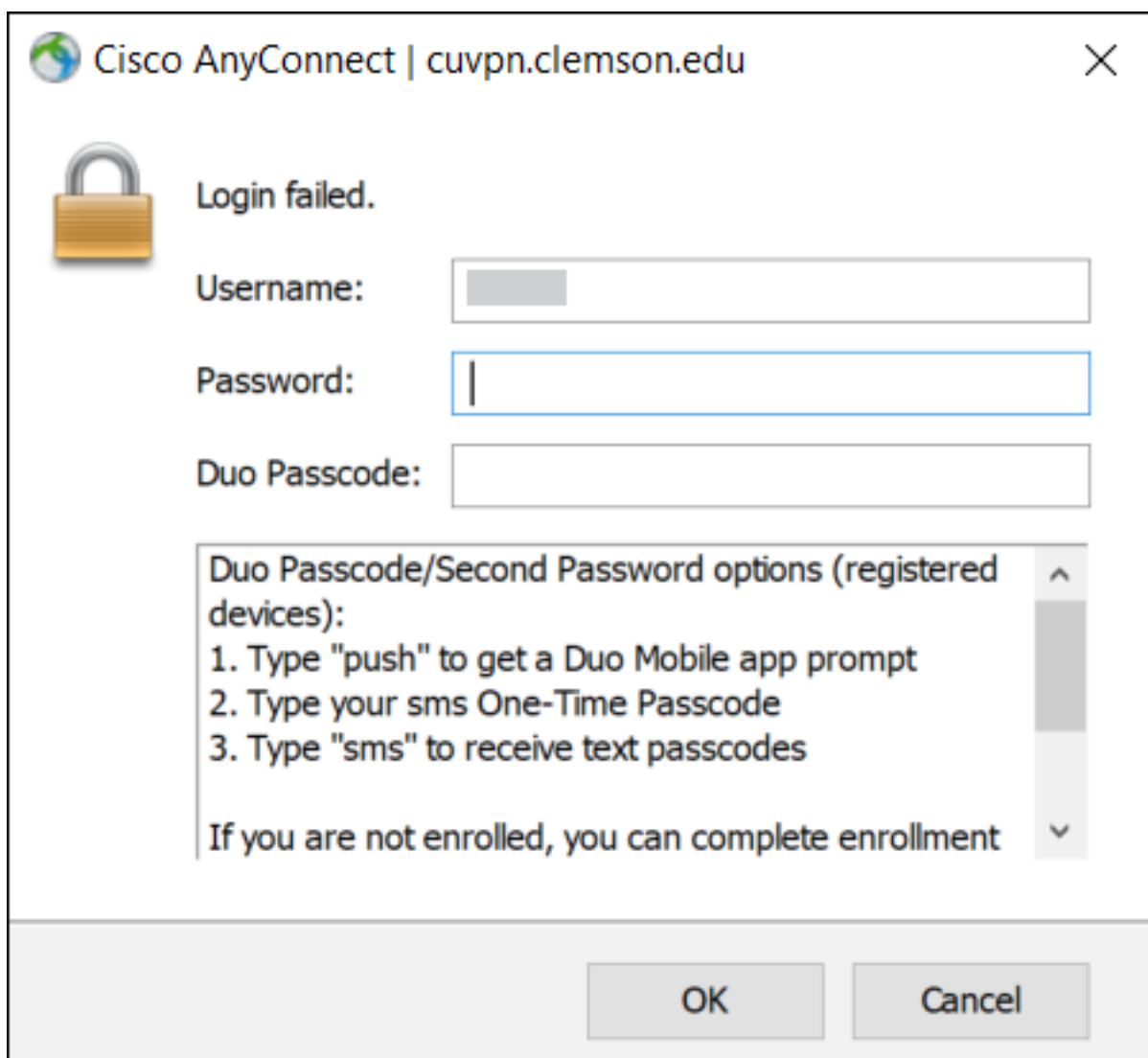Before you begin, make sure that you have registered for [Duo Enrollment](#)

To connect to CUVPN, the computer must first have the Cisco Anyconnect VPN Client installed.

To install the Client, follow the instructions below; if you have already installed the Client, skip to the next section.

1. Open your web browser and navigate to [cuvpn.clemson.edu](#)
2. Log in with your Clemson **username** and **password** when prompted.
3. You may be asked for a Duo authentication. Complete it on your phone or secondary device.
4. At the welcome message, click **Continue**.
5. Next you will be given an option to **Download** the Cisco AnyConnect Secure Mobility Client.
6. When it finished downloading, you may need to **Open** it. Click **Next**, **I accept**, **Next**, **Install, Yes, Finish.**

Logging on to the Virtual Private Network requires [Duo two-factor authentication](#). Once you have enrolled in two-factor authentication and now that you have installed the Client, the following instructions will allow you to use the Client.

1. The Cisco client should always be running in the background. To connect, click on the icon for Cisco client.
   NOTE: For Windows, this will be in the system tray in the bottom right (you may have to click on an arrow to show more icons). For Mac, this will be on the status bar at the top. If you don't see it, look under your Apps for "Cisco AnyConnect Secure Mobility".
2. When you click on the icon, the client will open and it should be ready to connect.
3. Enter **cuvpn.clemson.edu** into the drop down box and click **Connect**.
4. A login box for your Clemson **username** and **password** will appear, with a field prompting you for a **Second Password or Duo Passcode**. See below for the Duo Passcode options (most common second password is **push**). When finished click on **OK**.

Depending on your enrolled device(s) and preferences, you have a few options to enter in the 'Duo Passcode' field:

1. **Push** - This option is the preferred method for users that have a mobile device with the Duo app enabled. Type **push** in the Duo Passcode field. An approval message will be sent to your device and tapping **Approve** is all that is needed to proceed.
2. **SMS** - This option can be used on basic cell phones where you will receive a text message for confirmation.
3. **Token/Yubikey device** - or enter a code from your Token or Yubikey device into the DUO Authentication when prompted.

If you have more than one device, you can choose the device by entering a number (eg. "phone1", "phone2", etc). The number will be based on the order of your devices in the Device Management Portal (https://2fa.clemson.edu). The first phone will be "phone1", the second is "phone2" etc.

1. Once you have authenticated through Duo Security, when the welcome message appears, select **Accept**. The computer is now connected to CUVPN**.**
2. When you are finished with the connection, you can click the same icon and select **Disconnect**.

If you have more questions, email ITHELP@clemson.edu or call 864-656-3494.

Online URL: https://hdkb.clemson.edu/phpkb/article.php?id=64