Download open connect for Windows .
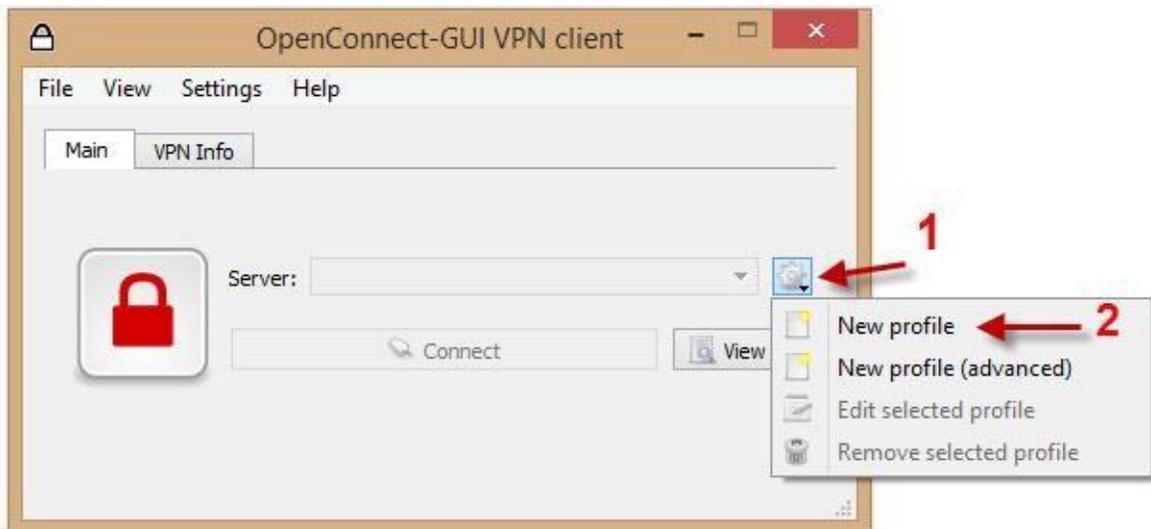
[Download](#)

1. **After installing the connection, run the program from the following path .**

OpenConnect-GUI VPN client

File   View   Settings   Help

Main   VPN Info

New profile - OpenConnect-GUI VPN client   ?   ×

Name   User friendly unique connection name   ☐ Customize

Gateway   .http://www.vpn2000.com:800

3 →

Note: you can anytime later edit profile details...

Save   Save & Connect   Cancel

OpenConnect-GUI VPN client

File   View   Settings   Help

Main   VPN Info

Server: www.vpn2000.com   ▼   ⚙

Connect   🔍 View log

4 →

OpenConnect-GUI VPN client   ×

You are connecting for the first time to this peer.
You have no guarantee that the server is the computer you think it is.

If the information provided bellow is valid and you trust this host, hit 'Accurate
information' to remember it and to carry on connecting.
If you do not trust this host, hit Cancel to abandon the connection.

Host: http://www.vpn2000.com:800
sha256:b321cb73ca859a48ba863177e3bf3aea58d0f2d93d0bc7ca2e5cd53d97dc5b9a

5 →   Accurate information   Show Details...   Cancel

OpenConnect-GUI VPN client

File View Settings Help

Main | VPN Info

Server: www.vpn2000.com

Connect | View log

6

OpenConnect-GUI VPN client

File View Settings Help

Main | VPN Info

username - O... ?

Username:

OK | Cancel

View log

7

OpenConnect-GUI VPN client

File View Settings Help

Main | VPN Info

password - O... ?

Password:

OK | Cancel

View log

8

SETUP OPENCONNECT VPN ON ANDROID

OpenConnectVPN application is an open source free software that work's as a replacement of Cisco AnyConnect SSL VPN client. It is easy to setup VPN and provide secure point to point connection to provide a secure VPN access.

Here are some easy steps that will guide you on how to setup OpenConnect VPN application on your Android smartphones. Follow these steps one by one and get your android devices secure.

Step # 1: Download and install "OpenConnect" VPN Application from Google Play store (Click here to download)

Step # 2: Open the downloaded Openconnect VPN

Application on your smartphone

Step # 3: After opening the Openconnect VPN app Tap on "+" icon to add your profile

Step # 4: Enter your desired VPN server address and tap "OK". Let's say German server address is entered as an example. You can get the complete list of VPN servers here
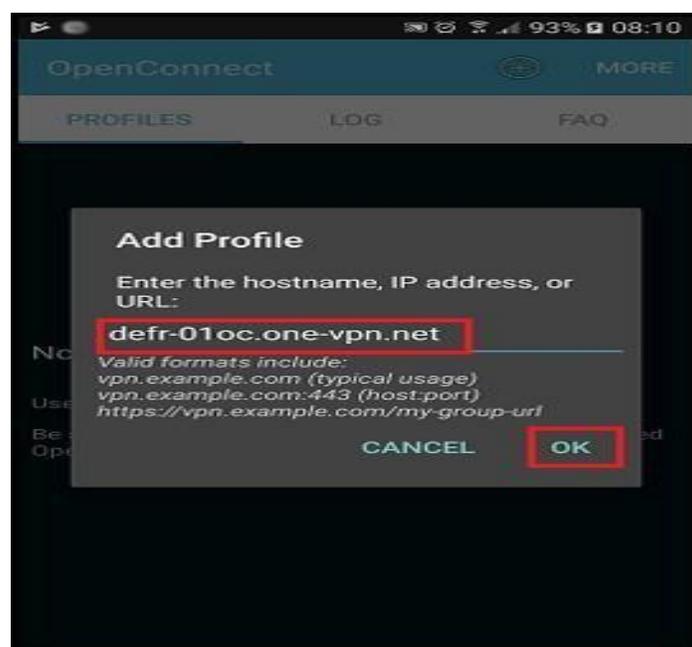
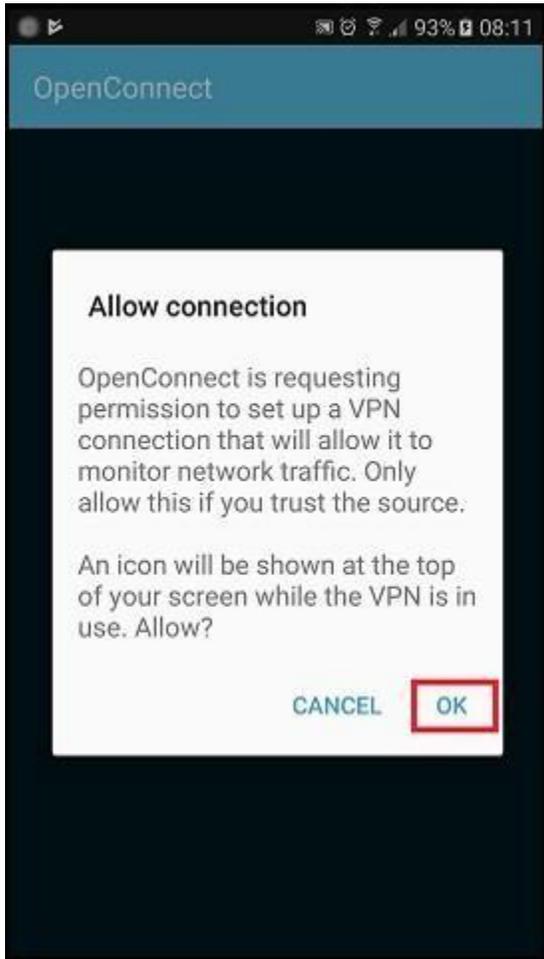**Step # 5**: Tap on "Profile name" and enter the VPN server name and tap

"OK".
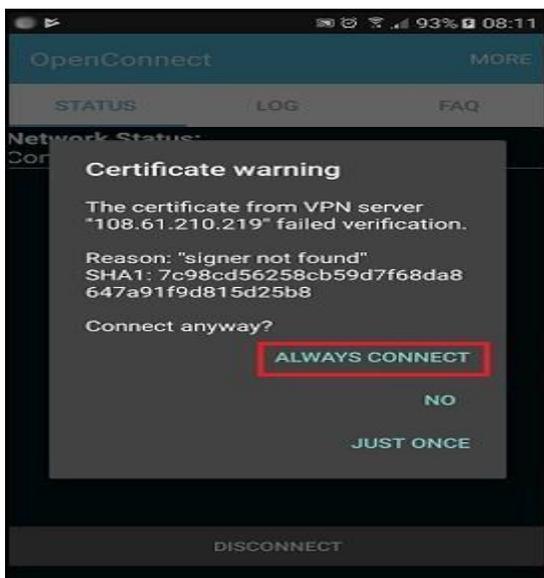*Note: You can setup any name in this but it is recommended to put a proper name in Profile name.*
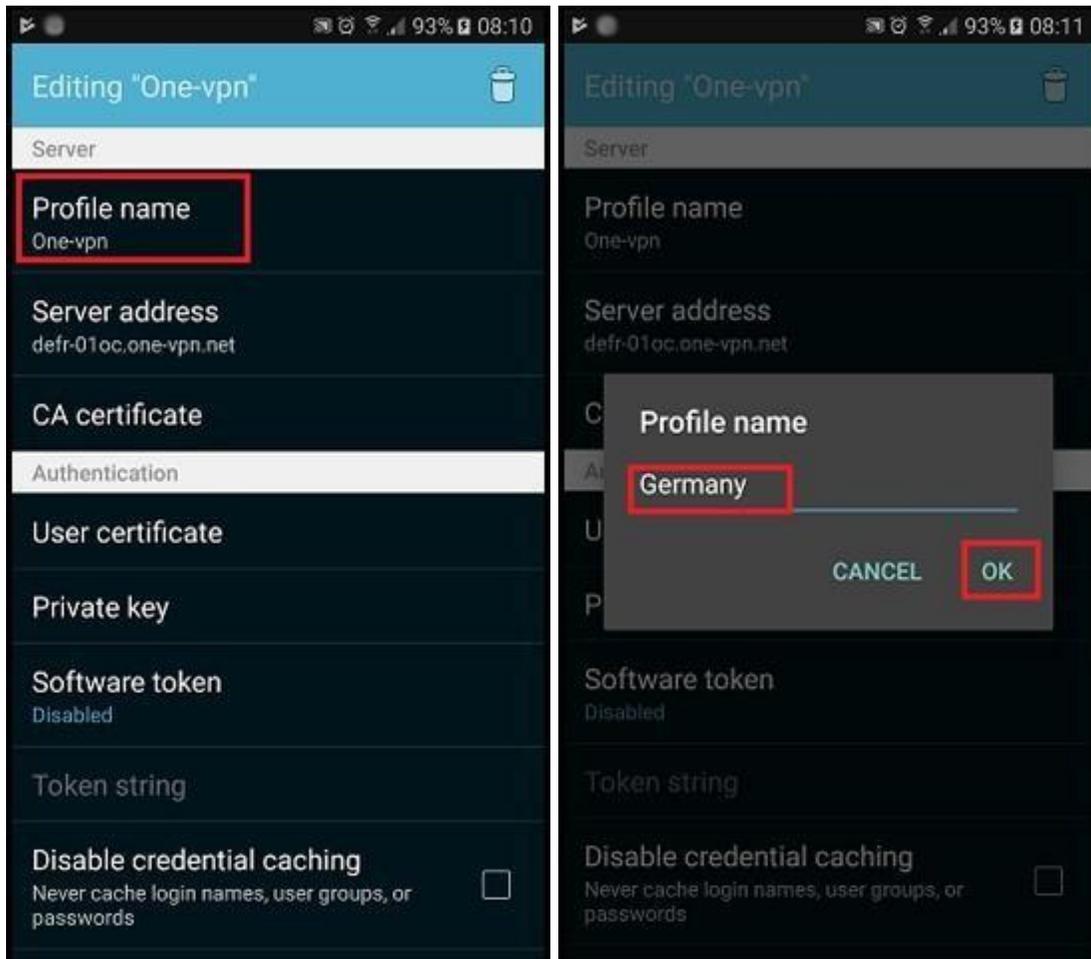
Step # 6: Now tap on back button of your android device and tap on the profile you just created in the above step.
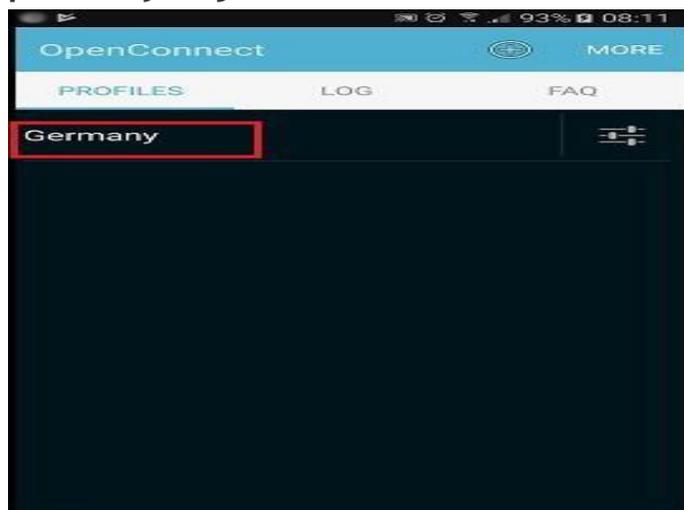
Step # 7: Tap on "OK" to allow permission to setup VPN connection.

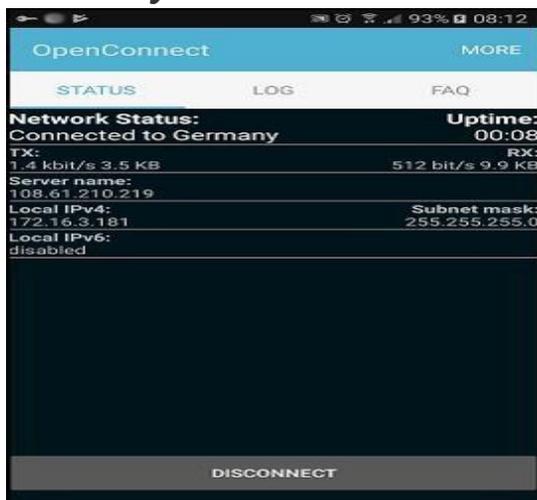**Step # 8**: Make sure to Tap on "Always Connect" button to get connected to a VPN.

Step # 9: Enter your username and password provided by OneVPN in the given field and
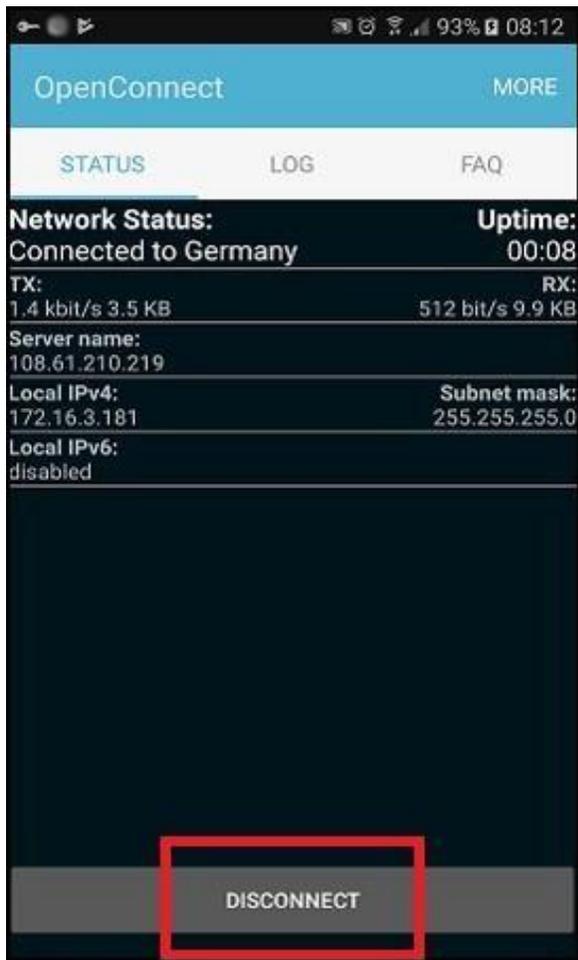
tap on "OK".
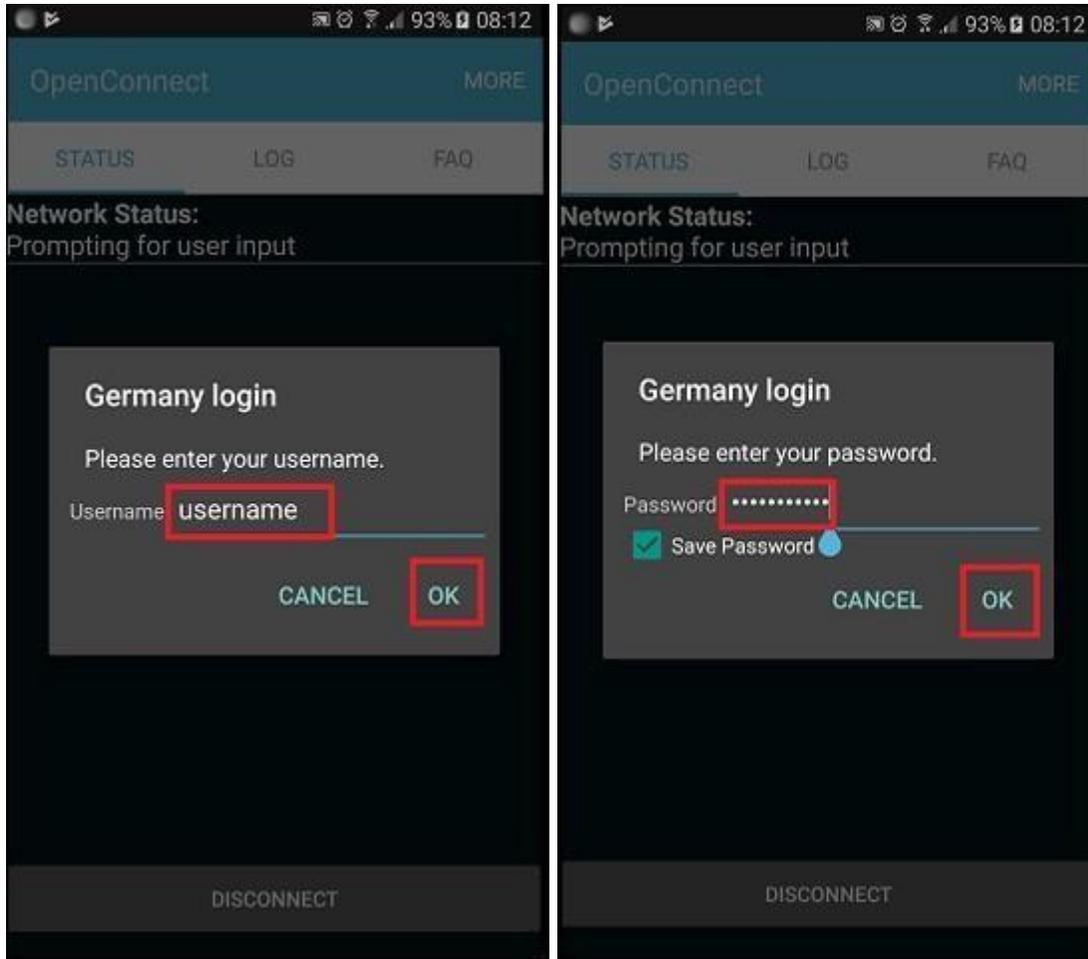
Step # 10: **You are now connected to OpenconnectAndroid VPN Client.**
Note: It may take few second to verify username & password once verified you will be connected to a VPN via OpenConnect.

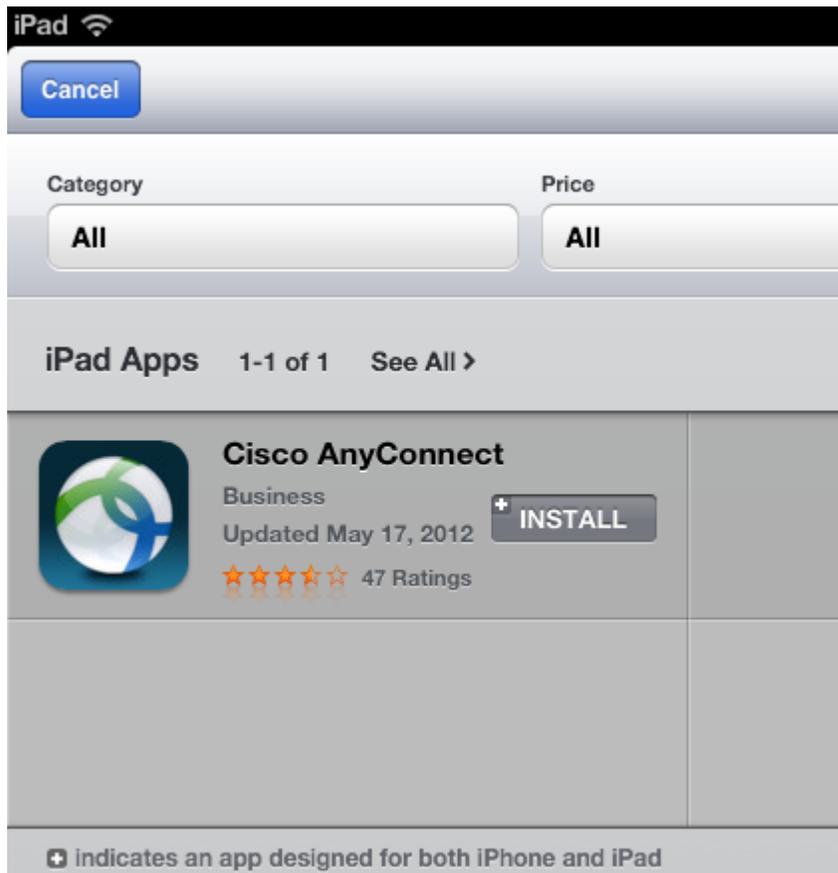**Step # 11**: **When you need to disconnect from VPN, just tap on "Disconnect" button there at the bottom center.**

To connect to another server, first disconnect from VPN and then follow step 3 to 10 again.

Setup and Connect using the AnyConnect App for iOS

Step 1

1. Download and install the Cisco AnyConnect client from the App Store.

Install AnyConnect from the App Store .

2. Once the app has finished installing, tap the Cisco AnyConnect icon to launch the application.

3. The first time you launch AnyConnect, you will see a dialog box that asks, "Cisco AnyConnect Secure Mobility Client extends the Virtual Private Network (VPN) capabilities of

your devices. Do you want to enable this software?"
Tap OK.

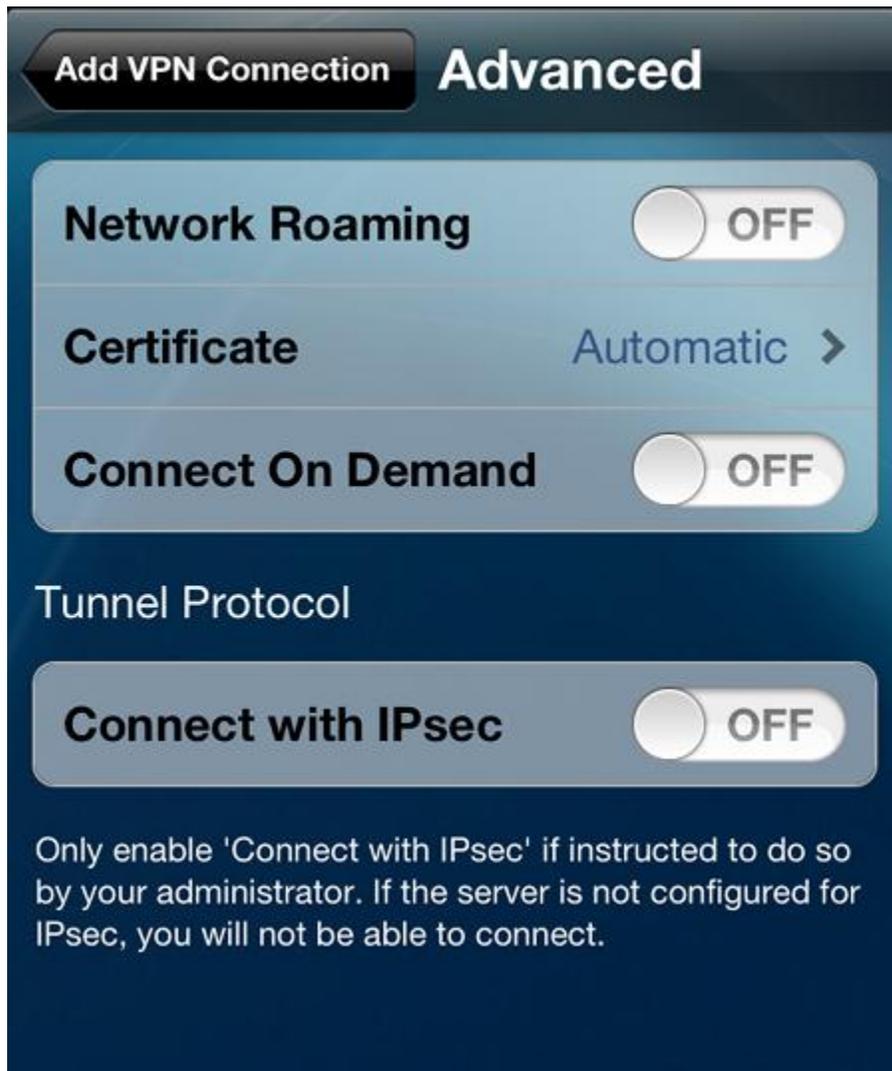4. To configure your USC VPN connection, tap Add VPN
Connection.

5. On the Add VPN Connection screen, fill in the following
information:
   1. In the Description field, type *USC*.
   2. In the Server Address field, type *vpn.usc.edu*.
6. Tap Advanced to open the Advanced screen.

7. On the Advanced screen, fill in the following information:
   1. The Network Roaming option should be set to Off.
   2. The Certificate option should be set to Automatic.
   3. The Connect On Demand option should be set to Off.
   4. Under Tunnel Protocol, the Connect with IPsec option should be set to Off.
8. Tap Add VPN Connection to return to the main Add VPN Connection screen.

Network Roaming · OFF

Certificate · Automatic ›

Connect On Demand · OFF

Tunnel Protocol

Connect with IPsec · OFF

Only enable 'Connect with IPsec' if instructed to do so by your administrator. If the server is not configured for IPsec, you will not be able to connect.

9. **Tap Save at the top of the Add VPN Connection box to save your settings.**

Cancel **Add VPN Connec...** Save

Description USC

Server Address vpn.usc.edu

Advanced ›

Connecting to VPN

Once you have configured your USC VPN connection, you will need to take the following steps every time you want to

connect to VPN:

1. From the AnyConnect VPN Secure Mobility Client screen, select Cisco AnyConnect under the Choose a connection heading.

2. Move the slider next to AnyConnect VPN to On to bring up the Authentication screen.
3. On the Authentication screen:
    1. Choose the appropriate VPN Group Authentication Profile for your location from the Group pull-down menu. For information describing each of these authentication profiles, please see the VPN Frequently Asked Questions page.
    2. In the Username field, enter your USC NetID username. Your USC NetID username and password are the username and password you use to connect to services such as my.usc.edu and Workday.
    3. In the Password field, enter your USC NetID password.
4. Tap Connect.
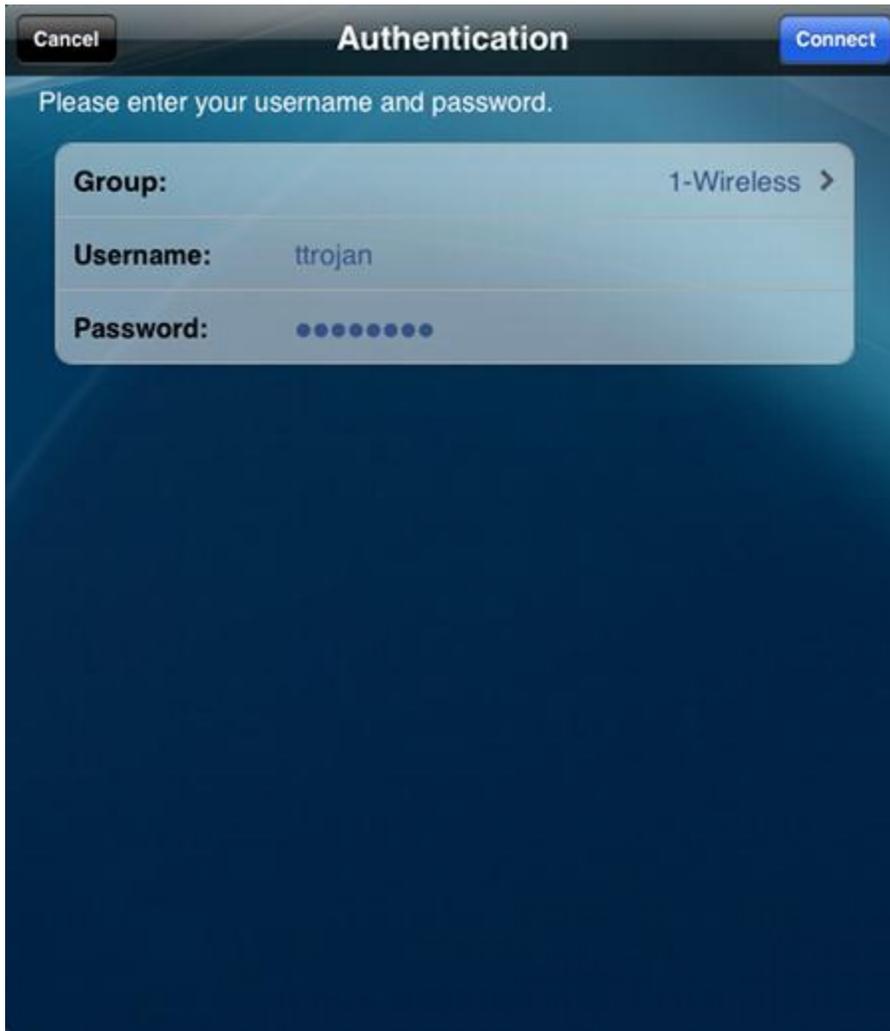
5. **When you have successfully connected to USC VPN, you will see a VPN icon next to your wireless icon in the top left-hand corner of your device.**

Disconnecting from VPN

**To disconnect from VPN, move the slider next to AnyConnect VPN to Off.**

NOTE : **You will need to provision AnyConnect trust store with a CA in the ISE certificate chain or turn off the "Block Connections to Untrusted Servers" setting**

Connecting with Open connect (Mac)

1. <u>Download and install Cisco AnyConnect for Mac</u>

2.When you get to the **Installation Type** screen, ensure that only the **VPN** and **Diagnostics and Reporting Tool** checkboxes are selected, then continue the installation.

***Note:** Umbrella Roaming Security is a service that CU Boulder does not utilize. If this box stays checked during installation, when using the tool you will see a warning notification that Umbrella is not in use. This will not prevent a VPN connection from working securely.
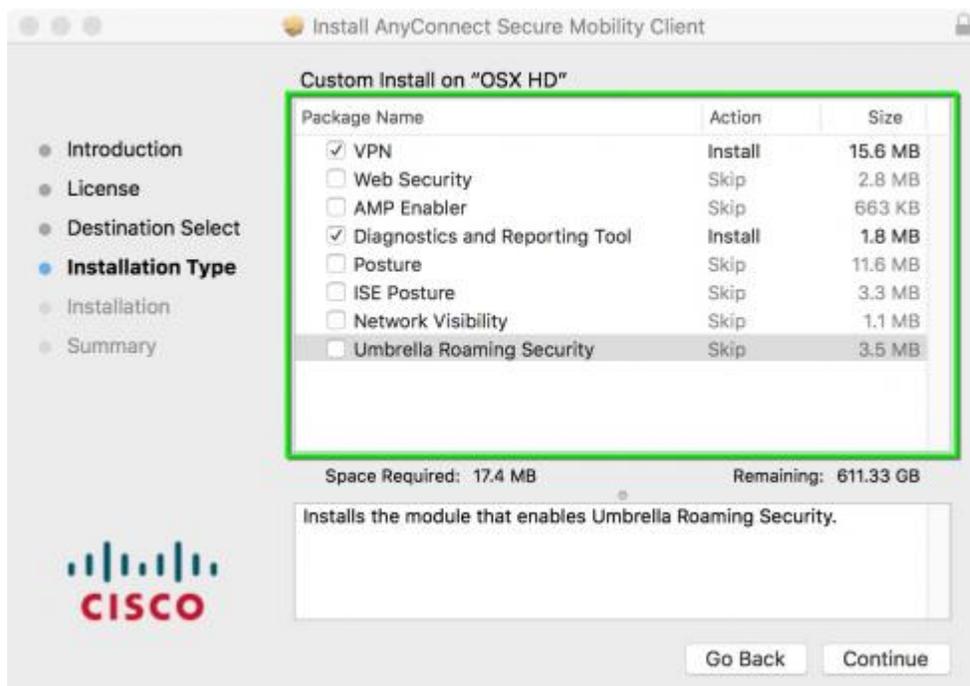
3.Open the **Cisco AnyConnect Security Mobility Client** application.

*Note: The application is in the *Cisco* folder, located in *Applications* after the initial download.
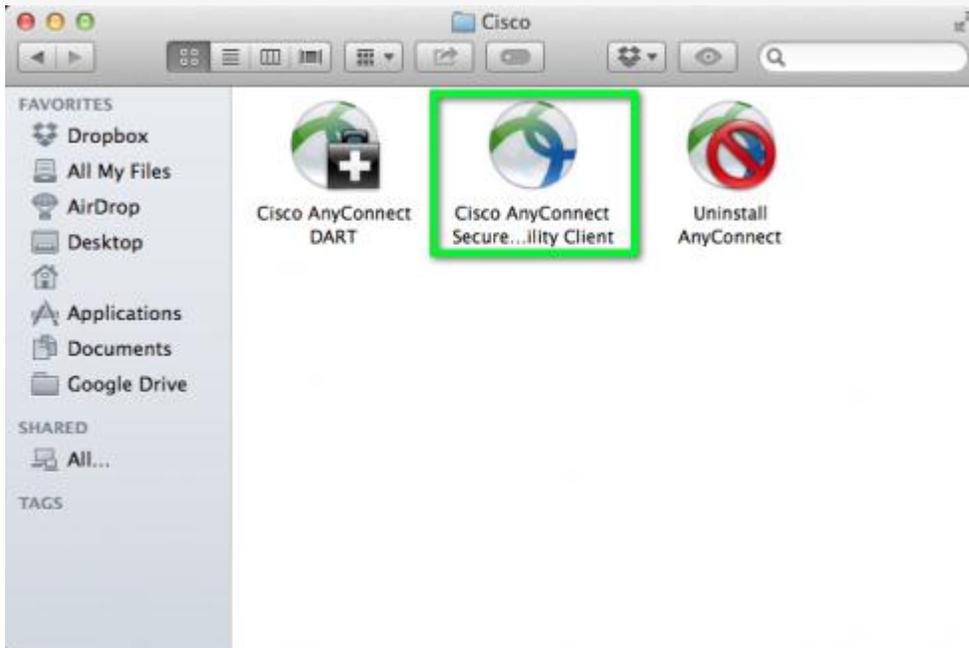

4. Type **vpn.colorado.edu** into the *VPN:* textfield, then click **Connect**.

*Note: Advanced users and system administrators should enter *vpn.colorado.edu/limited* in this field. Custom VPNs in the format of *vpn.colorado.edu* with */thecustomaddress* appended should also be entered in this field, if applicable.

6. **When prompted to login, enter your** CU Login Name **and** IdentiKey password**, then click** OK**.**
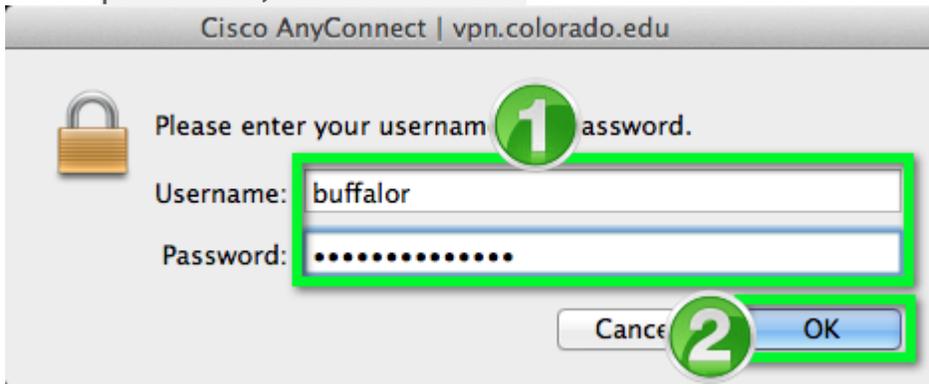
6. You will now be connected to the CU Boulder VPN service. All your internet activity will be routed securely through the VPN.

7. Disconnect

End your session by clicking the **Disconnect** button.