Installing Cisco AnyConnect and Connecting to VPN on Linux

The following steps will walk you through how to connect to the campus network from off campus using VPN access. **NOTE:** Upon connecting to VPN, you will be prompted to verify your identity using Two-Factor Authentication. You must enroll in Two-Factor Authentication prior to beginning this process. For further information regarding enrollment in Two-Factor Authentication, visit <u>TwoStep.tamucc.edu</u>.

<		Network		×
	Wired	Wired Connected - 1000) Mb/s	
Ê	TAMUCC - Laredo VPN	IPv4 Address	192.168.0.20	
<u> </u>	TAMUCC - Corpus IPSEC VPN	IPv6 Address	fe80::22cf:30ff:fe39:c46a	
Q.	Network proxy	Hardware Address	20:CF:30:39:C4:6A	
		Default Route	192.168.0.1	
		DNS	66.90.130.101 216.82.201.11	
+	-	Add Profile		۵

1) Select the + button to add a new network connection.

2) Select **VPN** as your network connection type.

	Add Network Connection	×
VPN		
Bond		
Team		
Bridge		
VLAN		
	Can	cel

3) Select Cisco AnyConnect Compatible VPN (openconnect).

Add Network Connection	×
Cisco AnyConnect Compatible VPN (openconnect) Compatible with Cisco AnyConnect SSL VPN.	
Cisco Compatible VPN (vpnc)	
Compatible with various Cisco, Juniper, Netscreen, and Sonicwall IPsec-based VPN g	gateways.
OpenVPN	
Compatible with the OpenVPN server.	
Point-to-Point Tunneling Protocol (PPTP)	
Compatible with Microsoft and other PPTP VPN servers.	
Import from file	
	Cancel

4) Fill in the **Name** and **Gateway** fields. Name can be anything you wish and the Gateway should be **vpn.tamucc.edu**. Leave everything else as the default and click the **Add** button.

Add Network Connection				×	
Identity IPv4	Name	TAMUCC - Corpu	IS		
IPv6	Firewall Zone	Default		•	
	🗌 Make availa	ble to other users			
	General				
		Gateway	vpn.tamucc.eo	tu	
	CA	Certificate	(None)		
		Proxy			
	Allow Cisco Secure Desktop trojan				
	CSD W	/rapper Script			
	Certificate A	uthentication			
	User	Certificate	(None)	L	
	I	Private Key	(None)	L L	
	Use FSID for key passphrase				
	Software Token Authentication				
	Token Mod	e Disabled		•	
			То	ken Secret	
			Car	cel	Add

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5) You should now see your new network VPN connection in the list. Click the **On/Off** slider to **On**.

<		Network	×
	Wired	TAMUCC – Corpus VPN Not connected	OFF
£	TAMUCC - Laredo VPN	VPN Type openconnect	
£	TAMUCC - Corpus IPSEC VPN	Gateway vpn.tamucc.edu	
٤	TAMUCC - Corpus VPN		
ō,	Network proxy		
+	-		۵

6) You should now see the Login prompt. Enter your IslandID and password. The third field tells Duo Security how you want to authenticate. Type **push**, **phone**, or **sms** into the third field labeled Password. NOTE: For ease of access we recommend using the push option.

Connect to VPN 'TAMUCC - Corpus' ×				
VPN host vpn.tamucc.edu Connect				
Please enter your username and pas	ssword.			
Username:				
Password:				
Password:				
Save passwords Cancel	Login			
▶ Log				
	Close			

push	Push a login request to your phone (if you have Duo Mobile installed and activated on your iPhone, Android, Windows Phone, or BlackBerry device). Just review the request and tap "Approve" to log in.
phone	Authenticate via phone callback.
sms	Get a new batch of SMS passcodes. Your login attempt will fail — log in again with one of your new passcodes.

7) Once you have filled in the login fields, you can click the **Login** button. Depending on what you typed on Step 6 you will be asked to verify your identity using Two-factor Authentication.

Connect to VPN 'TAMUCC - Corpus' ×				
VPN host vpn.tamucc.edu				
Please enter your username and password.				
Username:	phale			
Password:	•••••			
Password:	••••			
Save passwords	Cancel Login			
▶ Log				
	Close			

8) Once your identity is verified using Two-Factor Authentication, you are now connected to the campus network using VPN and are able to use Internal TAMUCC Services.

<		Network	×
	Wired	Connected	
ŝ	TAMUCC - Laredo VPN	VPN Type openconnect	
ŧ	TAMUCC - Corpus IPSEC VPN	Gateway vpn.tamucc.edu	
٤	TAMUCC - Corpus VPN		
ŌJ	Network proxy		
+	-		۵