Title: VPN Client Instructions Intended Audience: FAMU VPN Users\Tech Staff Summary: How to install the VPN Client Publication date: 09/04/2015 Author: Michael Simmons / ITS Networking Support Services Contact Info: michael.simmons@famu.edu

Information Technology Services

VPN Client Instructions

A virtual private network (VPN) extends a private network across a public network, such as the Internet that allows a secure connection into the university's network.

How the VPN Client Works

The Cisco VPN Client creates a secure connection, called a tunnel, between your computer and the private network. It uses the Internet Key Exchange (IKE) and Internet Protocol Security (IPSec) tunneling protocols to make and manage secure connections.

Connecting with Cisco AnyConnect Secure Mobility Client for Windows

When off campus, use the Cisco AnyConnect Secure Mobility Client, a WebVPN component, to establish a remote connection with your office computer, or access restricted resources.

Before You Begin

Before you can use it, you must <u>download the Cisco AnyConnect Secure Mobility Client for</u> <u>Windows</u> and install it. To learn how to connect with the Cisco VPN client, refer to the instructions below.

Step 1. To establish a VPN connection go to a web browser and type **vpn.famu.edu/group**

A ttps://vpn.famu.edu/group22
 SSL VPN Service
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 SSL VPN Service

<press enter >

Your <u>group</u> assignment will be provided by the network administrator. (example: vpn.famu.edu/**group22**). **Step 2.** Next you will be presented to the login box.

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			Login	
			Please enter your username and password.	
			USERNAME:	
			PASSWORD:	
			Login	

Step 3. Enter your iRattler <u>user id</u> and <u>password</u> <press enter>.

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	Please enter your username and password.
	USERNAME: steve.jackson
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AnyConnect	Start AnyConnect	configuration and your own network access rights. For example, session might be necessary to use Microsoft Outlook or Microsoft send or receive e-mail.	an AnyConnect
Teinet/SSH Servers		The following instructions describe how you can use your browse access to Microsoft Terminal Services running on computers in y	
Terminal Servers		Requirements Before you Connect - Add to Trusted Sites How to Connect Always Log Outl	
		Requirements	

Step 4. Click → **Start AnyConnect**

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1	This website wants to install the following add-on: 'AnyConnect Secure Mobility Client' from 'Cisco Systems, Inc.'. What's the risk? Inst	all ×

Step 5: Click → **install button** near bottom of screen, to install "AnyConnect Secure Mobility Client"



Step 6. Select \rightarrow <u>**run</u></u> option</u>**





Congratulation!!!! your VPN connection is now established. You can now perform remote desktop into your office computer or access restricted resources.

Connecting with Cisco AnyConnect Secure Mobility Client for MAC <

Step 1. Download the VPN installer \rightarrow Click Mac OS x 10.6+

 WebLaunch Platform Detection ActiveX Java Detection Java Download Connected 	Web-based installation was unsuccessful. If you wish to install the Cisco AnyConnect Secure Mobility Client, you may download an installer package. Install using the link below: <u>Mac OS X 10.6+ (Intel)</u> Alternatively, <u>retry</u> the automatic installation.
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Step 2. Click download button on taskbar and select anyconnect-macosx-3.1.0.5160-web-deploy-k9-2.dmg



Step 3. The file will mount a disk image. Open this disk image and launch the "vpn.pkg".



Step 4. On the following screen titled Welcome to the AnyConnect Secure Mobility Client Installer, click Continue.

	Welcome to the AnyConnect Secure Mobility Client Installer
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Introduction	You will be guided through the steps necessary to install this software.
License	
Destination Select	
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	Go Back Continue

Step 5. When presented with the software license agreement, click **Continue** then click **Agree** on the slide-down menu.

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Introduction	IMPORTANT: PLEASE READ THIS END USER LICENSE AGREEMENT	
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Step 6. If you are prompted "Select a Destination..." select your primary hard drive and click **Continue**.

• • • • •	Install AnyConnect Secure Mobility Client	
 Introduction License Destination Select Installation Type 	Standard Install on "Macintosh HD" This will take 12.7 MB of space on your computer. Click Install to perform a standard installation of this software on the disk "Macintosh HD".	
 Installation Summary 		
cisco	Change Install Location Go Back Install].

Step 7. On the window titled *Standard Install...*, click the button labeled **Install** and enter your computer username and password when prompted and click **Install Software**. **Note:** the user must be an administrator of the machine to install.

1	000	S Install AnyConnect Secure Mo		word to allow this.	ew software. Type
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Step 8. When the installation has competed, click the button labeled Close.



Connecting and Disconnecting with Cisco VPN Client

To connect with the Cisco VPN client, do the following:

Step 1. Click the **Cisco AnyConnect Secure Mobility Client** <u>*Lcon*</u> to establish a VPN connection for your computer.



Step 2. Ensure you're connect the internet by browsing the Web. Click on connect.



Step 3. When prompted enter your irattler user id and password *<press enter>*.

S Cisco AnyConnect vpn.famu.edu					
username and password.					
e.jackson					

OK Cancel					

Congratulation*!!!!* Your VPN connection is now established. You can now perform remote desktop into your office computer or access restricted resources

S Cisco AnyConr	nect Secure Mobility Client	
	VPN: Connected to vpn.famu.edu. vpn.famu.edu	✓ Disconnect
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Desktop	× 🕯 🖬 🕯	» 🍀 10:21 AM 6/17/2014

Disconnecting with Cisco VPN Client

To **Disconnect Cisco VPN client**, click on Cisco VPN client's padlock icon in your system tray (in the lower-right corner of your screen, next to your clock) and **select -> Disconnect**



Timeout

The VPN server will disconnect you due to being idle (i.e. it has a limited timeout). If you are no longer using your VPN connection, you should disconnect. Reconnect when you need to access restricted resources from off campus again.

REMOTE DESKTOP

Now that your vpn connection have been established, you must perform a remote desktop into your office computer, electronic data or application services.

To configure your computer for remote access for windows computer, follow these steps:

Step 1. In Control Panel, click System and Security, and then click System.

Step 2. On the System page, click Remote Settings in the left pane. This opens the System Properties dialog box to the Remote tab.

System Properties
Computer Name Hardware Advanced System Protection Remote Remote Assistance
Allow Remote Assistance connections to this computer What happens when I enable Remote Assistance? Advanced
Remote Desktop Click an option, and then specify who can connect, if needed.
 Don't allow connections to this computer Allow connections from computers running any version of Remote Desktop (less secure) Allow connections only from computers running Remote
Desktop with Network Level Authentication (more secure) Help me choose Select Users
OK Cancel Apply

Step 3. To enable Remote Desktop: **Select** <u>*Allow Connections*</u> <u>*From Computers Running*</u> <u>*Any Version Of Remote Desktop*</u> to allow connections from any version of Windows.

Step 4. Click Select Users. This displays the Remote Desktop Users dialog box.

Remote Desktop Users				
The users listed below can connect to this computer, and any members of the Administrators group can connect even if they are not listed.				
EITPS\michael.simmons already has access.				
Add Remove To create new user accounts or add users to other groups, go to Control Panel and open <u>User Accounts</u> .				
OK Cancel				

Step 5. To grant Remote Desktop access to a user, click Add if your <u>user account</u> is not already displayed. This opens the Select Users dialog box. Type your <u>user account</u>, and then click Check Names. If matches are found, select the account you want to use and then click OK. If no matches are found, update the name you entered and try searching again. Repeat this step as necessary, and then click OK.

Step 6. On Campus Remote Desktop requires you to enter your computer <u>*IP address*</u> (100.10.x. x) into box

nemote D	esktop Connection			X
	Remote Desktop Connection	/		
Computer:	100.10.2.2	-	•	
User name:	None specified			
You will be as	ked for credentials when you con	nect.		
Options		Connect	Help	

Step 7. Off Campus Remote Desktop requires you to enter both your work computer domain or *group* followed by the computer *<u>IP address</u>* (OPS\ 100.10.x. x) into box

nemote D	Desktop Connection		• ×
	Remote Desktop Connection		
Computer:	OPS/100.10.2.2	•	
User name:	None specified		
You will be a	sked for credentials when you conr	nect.	
☑ Options		Connect	Help
Password	bill Switch User		

Step 8. Your computer logon page will be display.

Step 9. Just enter your username and password of office computer to logon.

Congratulation !!!! You can now access your office computer or other restricted resources.

