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
 Sogle
 SSL VPN Service
 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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	Login
	Please enter your username and password.
	USERNAME: steve.jackson
	PASSWORD:
	Login

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See AnyConnect	configuration and your own network access rights. For example, an session might be necessary to use Microsoft Outlook or Microsoft Ou send or receive e-mail.	AnyConnect utlook Express to
Teinet/SSH Servers	The following instructions describe how you can use your browser to access to Microsoft Terminal Services running on computers in your	get remote network:
Terminal Servers	Requirements Before you Connect - Add to Trusted Sites How to Connect Always Log Out!	
	Requirements	

Step 4. Click → **Start AnyConnect**

Home Web Applications Browse Networks Constructions Constructi	Address http:// v Browse	Logout
Tenet/SH Servers	Image: Second	
	This website wants to install the following add-on: 'AnyConnect Secure Mobility Client' from 'Clisco Systems, Inc.'. What's the risk? Install ×	

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 	Manual Installation 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: Mac OS X 10.6+ (Intel) Alternatively, retry 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
Introduction	You will be guided through the steps necessary to install this
License	SULWEIG.
Destination Select	
Installation Type	
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Step 5. When presented with the software license agreement, click **Continue** then click **Agree** on the slide-down menu.

	Cisco End User License Agreement		
and the second second	Cisto End Carl Escent Agreement	1	
Introduction	IMPORTANT: PLEASE READ THIS END USER LICENSE AGREEMENT		
License	CAREFULLY. DOWNLOADING, INSTALLING OR USING CISCO OR		
	CISCO-SUPPLIED SOFTWARE CONSTITUTES ACCEPTANCE OF THIS		
Destination Select	AGREEMENT.		
Installation Type	CISCO SYSTEMS, INC. OR ITS SUBSIDIARY LICENSING THE		
	SOFTWARE INSTEAD OF CISCO SYSTEMS, INC. ("CISCO") IS		
Installation	WILLING TO LICENSE ITS SOFTWARE TO YOU ONLY UPON THE		
Summary	CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN		
	THIS END USER LICENSE AGREEMENT PLUS ANY ADDITIONAL		
	LIMITATIONS ON THE LICENSE SET FORTH IN A SUFFLEMENTAL LICENSE AGREEMENT ACCOMPANYING THE PRODUCT		
	COLLECTIVELY THE "AGREEMENT") TO THE EXTENT OF ANY		
	CONFLICT BETWEEN THE TERMS OF THIS END USER LICENSE		
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	THE SUPPLEMENTAL LICENSE AGREEMENT SHALL APPLY BY		
	DOWNLOADING INSTALLING OR USING THE SOFTWARE YOU		
	ARE BINDING VOURSELE AND THE BUSINESS ENTITY THAT YOU		
	REPRESENT (COLLECTIVELY "CUSTOMER") TO THE AGREEMENT		
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CICCO	AGREEMENT, THEN CISCO IS UNWILLING TO LICENSE THE		
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	Print Save Go Back Continu	е	

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".	
InstallationSummary		
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	your passv	word to allow this.
		Installing AnyConnect Secure N	Username:	Michael Simmons
	a Introduction		Password:	••••
0.0	License			
15	Destination Select			Cancel Install Softwa
orites	Installation Type	Preparing for installation		
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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 AnyConnec	t vpn.famu.edu
Please enter	your username and password.
Username:	steve.jackson
Password:	******
1	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
01:17:04		
Q (i)		cisco
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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 Image: Computer Name Image: Computer Name				
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				

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	sked for credentials when you cor	nnect.	
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.

