CISCO ANYCONNECT WINDOWS CLIENT CONFIGURATION

Download, installation, and connection information:

The Cisco AnyConnect client can be installed either via a web based install process or a manual install process. You should first try the web based process to see if it works; if not you will automatically be presented with the manual install process.

You should quit all other programs before starting this installation.

A web install is the most convenient way to install the AnyConnect client. In order to do a web install, you will need either Internet Explorer with ActiveX, or Firefox with Java installed. The install process will automatically detect either configuration and use it. You do not need either ActiveX or Java to do a manual install. If you have a valid ActiveX or Java configuration the installer will do a web install and not present the manual option.

Internet Explorer Only

If you are using Internet Explorer, you will need to add the ASTATE SSL-VPN URL to the Trusted Sites Zone. Do the following:

1. In Control Panel, choose Internet Options.

2. Click on the **Security** tab, then on the **Trusted Sites** icon. Click on the **Sites** button to bring up the Trusted Sites dialog.

3. In the Trusted Sites dialog, enter <u>https://remote.astate.edu</u> into the "Add this website to the zone" text field. Click on the **Add** button. Click on the **Close** button. In the Internet Options dialog, click on the **OK** button.

Ph -	Trusted sites	×		
You can add and remove websites from this zone. All websites in this zone will use the zone's security settings.				
A <u>d</u> d th	is website to the zone:			
		Add		
<u>W</u> ebsit	Websites:			
https	://remote.astate.edu	<u>R</u> emove		
Require server verification (https:) for all sites in this zone				
		<u>C</u> lose		

Internet Explorer and Firefox

The rest of the instructions will apply to either Internet Explorer or Firefox.

Go to https://remote.astate.edu. You'll see the following login prompt:

Login
Please enter your username and password.
USERNAME:
Login

Enter your astate credentials and click Login or press the Enter key.

The installer application will first detect whether to use ActiveX or Java. The detection process can take up to 60 seconds.

Web Installation

The web install process will begin with dialogs as in the following illustration. On Vista and Windows 7, you may see a User Account dialog requesting permission to install software. Click on Yes.

VPN Client Downloader		• •
The installe could take a	r is setting up the AnyConnect application. This a moment. Please wait	*
Windows Installer		
Preparing to ins	tall	<u>here</u> to
- Connected	Help	Download
	Tielp	Download

An ActiveX installation will proceed without further interruption.

A Java install will present a security dialog asking permission to run. You may want to uncheck the "Always trust content from this publisher" item. Click on the Run button.

Narning - Security		
The application's digital signature has been verified. Do you want to run the application?		
Name: Publisher: From:	idJavaSun Cisco Systems, Inc. https://vpn.caltech.edu	
Always tr	ust content from this publisher.	Run Cancel
The c	ligital signature has been validated by a trusted source.	More Information

When the installation has finished, the web page will look like this illustration:

Cisco AnyConnect VPN Client			
 WebLaunch Platform Detection ActiveX Java Detection Sun Java Download Connected 	Connection Established The Cisco AnyConnect VPN Client has successfully connected. The connection can be controlled from the tray icon, circled in the image below:		
	Help Download		

Either ActiveX or Java Detection will be checked, and the Connected item will be checked. Notice the red circle in the graphic. Inside is an icon with a lock. Down in the lower right corner (also called the Notification Area or System Tray), there will be a small icon with a lock like so:



The install process automatically creates a VPN connection and minimizes the client window.

After verifying that the connection is working, you can continue using VPN or disconnect it. The quickest way to disconnect the AnyConnect client is to Right-click on the lock icon in the System Tray. You'll see a menu like this:

Disconnect
Quit

Choose Disconnect or Quit to close the VPN connection.

You should now have a working AnyConnect VPN installation. You do not need to reboot your computer in order to use the AnyConnect client.

Manual Installation

If the AnyConnect web-based install fails, it will present the option of a manual installation.

CISCO AnyConnect Secure Mobility Client		
🔦 WebLaunch	Manual Installation	
 Platform Detection 	Web-based installation was unsuccessful. If you wish to install the Cisco AnyConnect Secure Mobility Client, you may download an installer package.	
- ActiveX	Install using the link below:	
Java Detection	Windows Desktop	
🗌 - Java	Alternatively, retry the automatic installation.	
- Download		
Connected	_	
	Help Download	

Click on the link to download the installer application.

Depending on your browser settings, you may get a dialog asking you where to save the installer file, or it may automatically choose where to store it. Typical locations are the Downloads folder or the Desktop. If you choose where to store the file, be sure to choose a location you will remember.



Once the download has completed, double-click on the file to launch it. The installation wizard will begin the installation process. Click on the Next button.



The installer will present the license agreement. Click on the "I accept ..." radio button. The Next button will highlight. Click on it to continue.

😸 Cisco AnyConnect VPN Client Setup	x
End-User License Agreement Please read the following license agreement carefully	
Client Software License Agreement of Cisco Systems THE SOFTWARE TO WHICH YOU ARE REQUESTING ACCESS IS THE PROPERTY OF CISCO SYSTEMS. THE USE OF THIS SOFTWARE IS GOVERNED BY THE TERMS AND CONDITIONS OF THE AGREEMENT SET FORTH BELOW. YOU (ON BEHALF OF YOURSELF AND THE BUSINESS ENTITY YOU REPRESENT) MUST AGREE TO THE FOLLOWING TERMS AND CONDITIONS IN ORDER TO USE THE SOFTWARE. IF YOU DO NOT AGREE TO THE FOLLOWING TERMS AND CONDITIONS THEN YOU ARE NOT I gacept the terms in the License Agreement	
Advanced Installer < <u>B</u> ack <u>Next</u> > Cancel	

Now the installer will present the Ready to Install dialog. Click on the Install button.

谩 Cisco AnyConnect VPN Client Setup	—
Ready to Install The Setup Wizard is ready to begin the Typical installation	2
Click Install to begin the installation. If you want to review or change any of your installation settings, dick Back. Click Cancel to exit the wizard.	
Advanced Installer	ancel

Now the installer will present a status dialog. If you are running Vista or Windows 7 you may see a User Account dialog asking permission to continue. Click on the Yes button.

😸 Cisco AnyConnect VPN Client Setup		
Installing Cisco AnyConnect VPN Client		
Please wait while the Setup Wizard installs Cisco AnyConnect VPN Client. This may take several minutes.		
Status:		
Advanced Installer		
< <u>B</u> ack <u>N</u> ext > Cancel		

The installation will proceed. When it has finished, you'll see the Completed dialog. Click on the Finish button.



You should now have a successfully installed AnyConnect VPN client. Unlike the web install process, the manual install **does not** automatically create a VPN connection and minimize the client. If you don't intend to use VPN right away, you should test the installation by creating a VPN connection. If you need assistance with downloading, installing or troubleshooting VPN connection problems, contact us at the ITS helpdesk, 3933 or itshelpdesk@astate.edu

To run the VPN client after installing, see the instructions below:

Connecting with the AnyConnect Client

On Windows, locate the Cisco AnyConnect program in your Start menu. The exact location of the program in the Start menu will depend on your version of Windows and how it is configured. For example, if you used the AnyConnect client recently, or have just installed it, the menu item will be in your recent list.



If you don't see the AnyConnect menu item in Windows, click on All Programs. You should see a Cisco menu item, followed by a Cisco AnyConnect menu item. You may have to click on the Cisco menu item to see the AnyConnect menu item.



Once you've selected the AnyConnect menu item, the client window will appear on the screen. The window will indicate that the client is ready to connect and the button will read Connect. Click on the Connect button to begin connecting to the VPN.

9	Cisco Ar	nyConnect Secure Mobility Client 🗧 🗆	×
		VPN: Ready to connect. remote.astate.edu v Connect	
K	≱ (i)		cisco

The login dialog will appear on the screen. Enter your astate username and password in the Password field and click on the OK button.

⊙ Cisco AnyConnect remote.astate.edu ×	
Please enter your username and password.	Cisco AnyConnect Secure Mobility Client 🗕 🗆 🗙
Username:	
Password:	Please enter your username and password.
	remote.astate.edu 🗸 Connect
OK Cancel	

After a few seconds, the connection will be established. The client window will disappear but the connection will remain active. In Windows, you will see a lock icon in the System tray in the lower right corner



Left click on the icon to bring up the client window.

9	Cisco Ar	hyConnect Secure Mobility Client	×
		VPN: Connected to remote.astate.edu. remote.astate.edu	Disconnect
0	0:34:07		IPv4
K	≱ (i)		altata cisco

The windows indicates that the VPN connection has been successful.

You can also right-click on the lock icon to bring up a small menu.



Choose Open AnyConnect to bring up the client window.

Choose VPN Disconnect to quit the current VPN session, but leave the client running.

Chose Quit to disconnect the VPN session and stop running the client.

Disconnecting the AnyConnect client

To disconnect the AnyConnect client, Right-click on the lock icon in the System tray or Menu Bar.



You'll see the AnyConnect client menu.

Open AnyConnect		
VPN Disconnect		
About		
Quit		

If the client window is minimized, Disconnect and Quit will behave exactly the same. The VPN connection will be terminated and the client program will quit. If the client window is not minimized, Disconnect and Quit behave differently. Disconnect will terminate the VPN connection, but leave the client window on the screen. Quit will terminate the VPN connection and close the AnyConnect client, removing the window from the screen. You can also use the client window to disconnect the AnyConnect client. When the connection is established, the window will change as in the following illustration.

9	Cisco Ar	nyConnect Secure Mobility Cli	ient	-	
		VPN: Connected to remote.astate.edu. remote.astate.edu	<u> </u>	Discor	nnect
0	0:34:07				IPv4
K	≱ (i)				altalta cisco

Click on the Disconnect button.

The client window will remain on the screen. You can quit the AnyConnect client by clicking in the Close box of the window.