Cisco AnyConnect Secure Mobility Client Installation for 2 ways Authentication ID/Password and Certificate

Installation Notes

1. Administrator-level privilege is required for the initial installation. However, in subsequent upgrades, does not require administrator-level privileges.

2. To start AnyConnect with WebLaunch, you must use the 32-bit version of browser and enable ActiveX or install Sun JRE 1.4+.3. Supported Windows OS version: Windows Vista / 7 / 8 / 10

4. Supported 32bit IE browser version: IE 7 / 8 / 9 / 10.

5. You must disable Internet Connection Sharing (ICS) for proper AnyConnect functionality.

6. The AnyConnect VPN Client requires either ActiveX or Java to use the web-based connection/install. For ActiveX, the user needs to have permission to install into their web browser (or it can be pre-installed). If ActiveX is not supported or used, Java is attempted. The version can be 1.4.x or 1.5. The Java implementation is an applet and is browser-based (no download).

7. On the first connection, the ActiveX/Java is used to install the AnyConnect VPN Client software. This initial connection requires admin rights. Subsequent connections do not require admin rights (even for client upgrades). The client has a standalone installer for cases where admin privileges are not granted to the user.

Please use Internet Explorer as a brower.

The following is how to find Internet Explorer in Windows 10.

1.Type Internet Explorer in the Cortana/Search box.

2.Right click on Internet Explorer in the Cortana/Search window and click Pin to Start.

How to obtain a new certificate

Step 1: Open a Internet Explorer with administrator privilege.

Step 2: Navigate to Adaptive Security Appliance(ASA) portal page.

https://xxx.xxx.xxx (Please refer your Firewall Policiy Sheet)

Ge	G https://216.98.98.250/	,D + ≞ →	G Google X	Gmail Im	nages	
			Google			
			Google Search I'm Feeling Lucky			

Click "Continue" if it's interrupted by security certificate problem.

Arrow C Certificate Error: Navigation ×				
There is a problem with this website's security certificate.				
The security certificate presented by this website was not issued by a trusted certificate authority. The security certificate presented by this website was issued for a different website's address.				
Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.				
We recommend that you close this webpage and do not continue to this website.				
Click here to close this webpage.				
Solution Continue to this website (not recommended).				
More information				

Step 3: Log in using your ID and password.

Please ask your IT administrator for your ID and password.

3	Login		
	Please enter your username and password.		
	GROUP: USERNAME:	SSLVPNClientCertificate >	
	PASSWORD:	Login	

Step 4: Click "here"



Step 5: Enter Username and One-time Password, then click "Submit". Click "Open"

Please ask your IT administrator for One-time Password.

A ttps://216.98.98.25	0/+CSCOCA+/ ♀ マ Certificate er C 216.98.98.250 ×				
cisco	ASA - Local Certificate Authority				
ASA - Local Certific	ate Authority				
Username iija One-time Password					
Submit	Reset				
NOTE: On successful authentio	ation:				
Install the certificate in t Close all the browser w Restart the SSL VPN co	ated certificate be browser store ndows, and nnection				
	Do you want to open or save iiia p12 from 216 98 98 250?	Onen	Save 🔻	Cancel	v
		open	June	concer	
Ask me anything					^ 돈

Step 6: Click "Next"

🗧 😺 Certificate Import Wizard	×
Welcome to the Certificate Import Wizard	
This wizard helps you copy certificates, certificate trust lists, and certificate revo lists from your disk to a certificate store.	ocation
A certificate, which is issued by a certification authority, is a confirmation of you and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.	r identity
Store Location	
Current User Local Machine	
To continue, click Next.	
Next	Cancel

Step 7: Click "Next:

🗧 😺 Certificate Import Wizard	×
File to Import	
Specify the file you want to import.	
File name: Data\Local\Microsoft\Windows\INetCache\IE\C10WVV1N\iiia.p12 Browse	
Note: More than one certificate can be stored in a single file in the following formats:	
Personal Information Exchange- PKCS #12 (.PFX,.P12)	
Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)	
Microsoft Serialized Certificate Store (.SST)	
Next Cance	el 🛛

Step 8: Type One-time Password and click "Next"

← 😺 Certificate In	nport Wizard	×
Private key prot To maintain	ection n security, the private key was protected with a password.	
Type the pa	assword for the private key.	
Password:	ay Password	
Import opti Enab priva	ions: ole strong private key protection. You will be prompted every time the ate key is used by an application if you enable this option. It this key as exportable. This will allow you to back up or transport your	
veys ⊡ Indu	ide all extended properties.	
	Next Car	icel

Step 9: Click "Next"

÷	Certificate Import Wizard	×				
	Certificate Store Certificate stores are system areas where certificates are kept.					
	Windows can automatically select a certificate store, or you can specify a location for the certificate.					
	Automatically select the certificate store based on the type of certificate					
	O Place all certificates in the following store					
	Browse					
	Next Canc	el				

Step 10: Click "Finish"

÷ 🌮	Certificate Import Wizard		×
	Completing the O	Certificate Import Wizard	
	The certificate will be impor	ted after you dick Finish.	
	You have specified the follo	owing settings;	
	Certificate Store Selected	Automatically determined by the wizard	
	Content	PFX	
	File Name	C:\Users\Support_Team\AppData\Local\Microsoft	\Windows\I
	<		>
		Finish	Cancel

Click "**OK**". Now the certificate has been imported.



You can check the installed certificate with the following steps.

Open Control Console -> Select "Network and Sharing Center"-> Click "Internet Option" at the lower left side -> Click "Contents" under Internet Properties window-> Click "Certificates"

Certificates ×					
Intended purpose: <a< td=""><td> ></td><td></td><td></td><td>~</td></a<>	>			~	
Personal Other People	Intermediate Certificatio	on Authorities Tru	isted Root Certification	• •	
Issued To	Issued By	Expiratio	Friendly Name		
🙀 iija	test.test.com	1/25/2022	cn=iija		
Import Export	Remove		Advand	ed	
Certificate intended purposes					
<all></all>					
			View		
			Close	-	
			0.000		

How to install AnyConnect Secure Mobility Client

Step 1: Open a web browser with administrator privilege.

Step 2: Navigate to Adaptive Security Appliance(ASA) portal page.

https://xxx.xxx.xxx (Please refer your Firewall Policiy Sheet)



Gmail Images



¢e	Arrow C Certificate Error: Navigation ×				
8	There is a problem with this website's security certificate.				
	The security certificate presented by this website was not issued by a trusted certificate authority. The security certificate presented by this website was issued for a different website's address.				
	Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.				
	We recommend that you close this webpage and do not continue to this website.				
	Click here to close this webpage.				
	Sontinue to this website (not recommended).				
	More information				

Click "**Continue**" if it's interrupted by security certificate problem. \Box

Step 3: Log in using your ID and password.

Please ask your IT administrator for your ID and password.

3		Login	
	Please enter y	our username and passw	ord.
	GROUP: USERNAME:	SSLVPNClient	~
	PASSWORD:	Login]

Step 4: Platform Detection.

If the SUN JRE 1.4+ (Called Java after here) is installed in your PC and it works correctly, or once Java was successfully installed, Java installer will be launched. If Java installer isn't launched and you just have done Java installation in previous step, you may need to start again from Step 1, then no need to install Java (skip the Java installation process) in this time. If the Java isn't installed and you don't want to install it, please go to Step 8.

راریزان AnyC cisco	onnect Secure Mobility Client
September Se	Using ActiveX for Installation Launching Cisco AnyConnect Secure Mobility Client. If the software does not start properly, <u>Click here</u> to end the session cleanly
 ActiveX Java Detection Java Download Connected 	
	Help Download

Step 5: Click "Connect Anyway".



Step 6: You can skip to install ActiveX. Click "Skip" or wait for a while.

iliiiiii AnyC cisco	connect Secure Mobility Client			
🚳 WebLaunch	Using ActiveX for Installation			
Platform	Please look at the top of your browser for the information bar:			
	Install ActiveX Control			
- ACUVEA	What's the Risk?			
Java Detection	Information Bar Help			
🔄 - Java	To proceed with set up, select "Install ActiveX Control".			
- Download	If you are prompted to Retry or Cancel, select Cancel. Continuing in 26 seconds [skip].			
- Connected				
	Help Download			

Step 7: You'll have a chance to install Java in Internet Explorer.

Follow the instruction to install Java.

Detection Gynum 3 and a dimital the plug-in, be sure to click "Yes" on the security pop-up. Java Detection Java Download Connected Help Download	WebLaunch	Attempting to use Java for Installation Security Warning Attempting to launch the Sun Java applet which is dividual's signed by Cleon Systems. In order to proverty
Download Connected Help Download	Detection - ActiveX - Java Detection - Java	download and install the plug-in, be sure to click "Yes" on the security pop-up.
Help Download	- Download - Connected	•
		Help Download

3 Java(TM) was blocked because it is out of date and needs to be updated. What's the risk?

-

Update Run this time

×

Step 8: The installation program may not be able to continue automatic installation procedure due to either failure of Active X or Java detection.

Click the link marked **AnyConnect VPN** to begin the download process.

راندان AnyC دisco	onnect Secure Mobility Client
 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 module(s) below in the listed sequence. Platforms supported: Windows Desktop AnyConnect VPN Alternatively, retry the automatic installation.
	Help Download

Step 9: Choose **Run** from the list of options.

	Do you want to run or save anyconnect-win-4.2.03013-web-deploy-k9.exe (3.50 MB) from 216.98.98.250?	Run	Save 🔻	Cancel	×
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Step 10: The Cisco AnyConnect Secure Mobility Client Setup will begin to run in Desktop mode. Click "**Next**" to continue.



Step 11: Accept the license agreement and click "Next."

🛃 Cisco AnyConnect Secure Mobility Client Setup	×
End-User License Agreement	FR
Please read the following license agreement carefully	do
Supplemental End User License Agreement for AnyConnect® Secure Mobility Client v4.3 and other VPN-related Software	t K
IMPORTANT: READ CAREFULLY	
This Supplemental End User License Agreement ("SEULA") contain additional terms and conditions for the Software Product licensed under the	ns ne v
● I accept the terms in the License Agreement	
○ I do not accept the terms in the License Agreement	
Advanced Installer	
< Back Next > C	ancel

Step 12: Click **"Install"** to begin the installation.



Step 13: If the User Account Control prompted, click "**Yes**" to allow the installer to make changes to the computer.

•		User Account Control	×
0	Do you want unknown puł	to allow the following program from an plisher to make changes to this compute	r?
	Program name: Publisher: File origin:	C:\Users\admin\WinSetup-Release-web-deploy.n Unknown Hard drive on this computer	nsi
<u>ی</u>	how details	Yes No	
		Change when these notifications ap	pear



Step 14: The installer will continue without any further intervention.

Step 15: Once the installation has completed, an icon for the Cisco AnyConnect Security Mobility client will appear in the pane view or programs.

Connecting to the VPN

Step 1: Launch the Cisco AnyConnect Secure Mobility Client. If you do not see it, type it in the search box.



Step 2: If there is no IP address listed in the Ready to connect box, enter your **ASA portal URL** and click **Connect**. (Please refer **Firewall Policy Sheet** for your ASA portal URL.)

🚳 Cisco AnyC	onnect Secure Mobility Client		_		×
	<u>VPN:</u> Ready to connect. 216.98.98.250	~		Connect	
and shows the last of the					
\$ ()		-			cisco

Click **Change Setting...** if you see the window below.

Please go to Step 3 if you don't see this.

Cisco AnyConne	ect Secure Mobility Client X
	Untrusted VPN Server Blocked! AnyConnect cannot verify the VPN server: 216.98.98.250 Connecting to this server may result in a severe security compromise! Security Risks Explained AnyConnect is configured to block untrusted VPN servers by default. Most users choose to keep this setting. If this setting is changed, AnyConnect will no longer automatically block connections to potentially malicious network devices.
	Change Setting Keep Me Safe

Click Apply Change.

AnyConnect D	ownloader X
4	Change the setting that blocks untrusted connections? Changing this Preference may result in a severe security compromise! You must retry the connection after the setting is changed.
	Apply Change Cancel

Disable **Block connections to untrusted servers**.

Close AnyConnect Secure Mobility Client and you need to do Step 2 again.

Cisco AnyConnect Secure Mobility Client	-	×
AnyConnect Secure Mobility Client		1
Virtual Private Network (VPN)		
Preferences Statistics Route Details Firewall Message History		
Start VPN when AnyConnect is started		
Minimize AnyConnect on VPN connect		
Allow local (LAN) access when using VPN (if configured)		
Block connections to untrusted servers		

Step 3: Enter your ID and Password, then click **OK**.

🕥 Cisco	AnyConnect 216.98.98.250	×
	Please enter your username and password. Username: Password:	
	Get Certificate OK Cancel	

Step 4: Once the VPN is connected a small box signifying this will open in the task tray area.



Disconnecting the VPN

- Step 1: Right-click the VPN icon in the task tray and choose VPN Disconnect.
 - If the icon is not shown in the task tray, click the small arrow icon to view more icons and find the Cisco AnyConnect Secure Mobility Client icon.



Step 2: Alternatively, you can click on Cisco AnyConnect Secure Mobility Client in the pane view and then choose **Disconnect** when the desktop application opens.

ł	Sisco AnyConnect Secure Mobility Client			-		×
		VPN: Connected to 216.98.98.250. 216.98.98.250	~ [Disc	onnect	
	00:01:02				IF	Pv4
	\$ ()					alialis cisco