DOE VPN Client Installation and Setup Guide

Revision 5.0

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Office of IT Operations (IM-621) Office of the Chief Information Officer United States Department of Energy



OBTAINING THE CLIENT

Step 1 – Complete these tasks from the office on your DOECOE workstation if installing on a Non-DOECOE device (Client will be pre-installed on DOE-COE laptops and such will not require this installation).



Step 2 – A File Download action box will appear as below, left click on the "Save" button.

File Dow	rnload - Security Warning 🛛 🛛 🔀
Do you	want to run or save this file?
	Name: CiscoVPN-Client.exe Type: Application, 10.6 MB From: ras-vpn.hr.doe.gov
(1)	<u>Bun</u> <u>Save</u> <u>Cancel</u> While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not
Ť	run of save this software. <u>What sittle fisk (</u>

Step 3 – Choose the location to save the executable. (also save the .pcf file that was provided with your VPN establishment notification from the help desk to the same portable location). Alternatively, you may download the file to the desktop and then copy to a USB flash drive.

Save As						? 🔀
Save in:	🗁 VPNDownload	1	*	3 🕫	• 🖭 👏	
My Recent Documents						
Desktop						
My Documents						
My Computer						
	File name:	CiscoVPN-Client.exe			~	Save
My Network	Save as type:	Application			~	Cancel

INSTALLING THE CLIENT

Step 1 – Remove any existing clients on the workstation

Start → Control Panel



Step 2 - Double click on "Add or Remove Programs"

🐻 Add or Re	move Programs			_ 🗆	\mathbf{X}
	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	1	•
C <u>h</u> ange or Remove	🗗 ActivePerl 5.8.8 Build 819		Size	<u>49.07MB</u>	^
Programs	Click here for support information.		Used	<u>rarely</u>	
5	To change this program or remove it from your computer, click Chan	ige or Remove.	Change	Remove	ш
Add New	🗾 Adobe Flash Player ActiveX				
Programs	🗾 Adobe Flash Player Plugin				
F	Adobe Reader 8.1.2		Size	86.46MB	
Add/Borroup	🔄 Adobe Shockwave Player 11				
Windows	SAIT-Tab Task Switcher Powertoy for Windows XP		Size	0.04MB	
Components	ASDM on 172.16.0.36				
	ASDM on sslvpn1.nmic.doe.gov				
Set Program	ATI Decoder				
Access and	🛃 ATI Display Driver				
Defaults	BlackBerry Desktop Software 4.1		Size	48.66MB	
	BlackBerry v4.1.0 for the 8700 Series Wireless Handheld		Size	31.26MB	
	Calculator Powertoy for Windows XP		Size	0.22MB	
	a Cisco AnyConnect VPN Client		Size	2.86MB	
	Cisco Systems VPN Client 4.8.01.0300		Size	12.76MB	
	Itrix Presentation Server Client - Web Only		Size	16.81MB	~
					_

Step 3 – Scroll down to find any Cisco VPN client applications, highlight them individually by left clicking on them and select "Remove"

🐻 Add or Rep	move Programs			
5	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	~
C <u>h</u> ange or Remove	🛃 ActivePerl 5.8.8 Build 819		Size	49.07MB 🔼
Programs	🗾 Adobe Flash Player ActiveX			
	🗾 Adobe Flash Player Plugin			=
<u> 1</u>	📥 Adobe Reader 8.1.2		Size	86.46MB
Programs	Shockwave Player 11			
-	🕵 Alt-Tab Task Switcher Powertoy for Windows XP		Size	0.04MB
	ASDM on 172.16.0.36			
Add/Remove Windows	ASDM on sslvpn1.nmic.doe.gov			
Components	ATI Decoder			
~	🔂 ATI Display Driver			
	BlackBerry Desktop Software 4.1		Size	48.66MB
Set Program Access and	🔀 BlackBerry v4.1.0 for the 8700 Series Wireless Handheld		Size	31.26MB
Defaults	Calculator Powertoy for Windows XP		Size	0.22MB
	a Cisco AnyConnect VPN Client		Size	2.86MB
	Cisco Systems VPN Client 4.8.01.0300		Size	<u>12.76MB</u>
	Click here for support information.		Used	frequently
			Last Used On	9/3/2008
	To remove this program from your computer, click Remove.			Remove
	Citrix Drocoptation Socuer Client - Web Only			

Step 4 – Select "Yes" from the "Add or Remove Programs" dialog. When the un-install is completed, the "Add or Remove Programs" will remain on the desktop.

Add or F	Remove Programs
?	Are you sure you want to remove Cisco Systems VPN Client 4.8.01.0300 from your computer?
	Yes No

Repeat steps 3 & 4 for any additional Cisco VPN Clients

Step 5 – Close the "Add or Remove Programs" and "Control Panel" applications by clicking the "X" in the upper right hand corner of the apps.

Step 6 – Open an Explorer window to run the file.

Start → Run - Enter the location of the Client install file

Run	? 🛛
-	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	c:\VPNDownload
	OK Cancel Browse

Step 7 – Double click the CiscoVPN-Client.exe file



Step 8 – Click "Run" from the "Open File – Security Warning" window.

Open Fil	e - Security Warning	×
The pu run this	blisher could not be verified. Are you sure you want to s software?	
	Name: CiscoVPN-Client.exe	
	Publisher: Unknown Publisher	
	Type: Application	
	From: C:\VPNDownload	
	Run Cancel)
8	This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. <u>How can I decide what software to run?</u>	

Step 9 – Click "Unzip" from the "WinZip Self-Extractor – CiscoVPN-Client.exe" window.

WinZip Self-Extractor - CiscoVPN-Client.exe 🛛 🛛 🔀			
To unzip all files in CiscoVPN-Client. specified folder press the Unzip butt	exe to the on.	Unzip	
Unzip to folder:		Run WinZip	
E~1\heimdou\LOCALS~1\Temp	Browse	Close	
Overwrite files without prompting	,	About	
✓ When done unzipping open: .\vpnclient_setup.exe		Help	

Step 10 – Click "OK" from the "WinZip Self-Extractor" window.

WinZip Self-Extractor 🛛 🛛
12 file(s) unzipped successfully
ОК

Step 11 – Monitor the install process windows. When you see the Cisco Systems VPN Client Setup box, click "Next>"



Step 12 – Select "I accept the license agreement" radio button and select "Next>"

🛃 Cisco Systems VPN Cl	ient 5.0.03.0530 Setup	
License Agreement You must agree with the li	cense agreement below to proceed.	Q
Client Software Licens THE SOFTWARE TO W PROPERTY OF CISCO GOVERNED BY THE T SET FORTH BELOW. I INDICATE THAT YOU & CONDITIONS OF THAT TERMS AND CONDITION IF YOU DO NOT AGRE AGREEMENT, CLICK " WILL BE DENIED ACC	Agreement of Cisco Systems (HICH YOU ARE REQUESTING ACCESS SYSTEMS. THE USE OF THIS SOFTWA ERMS AND CONDITIONS OF THE GREE BY CLICKING "YES" ON THIS SCREEN, AGREE TO BE BOUND BY THE TERMS "AGREEMENT. THEREFORE, PLEASE F ONS CAREFULLY BEFORE CLICKING O E TO THE TERMS AND CONDITIONS OI NO" ON THIS SCREEN, IN WHICH CASI ESS TO THE SOFTWARE.	IS THE ARE IS MENT YOU AND READ THE N "YES". F THE E YOU
-	I accept the license agreement I do not accept the license agreement Reset < Back Next >	Cancel

Step 13 – Select "Next>" to accept the default install location.
🛃 Cisco Systems VPN Client 5.0.03.0530 Setup
Destination Folder Select a folder where the application will be installed.
The Wise Installation Wizard will install the files for Cisco Systems VPN Client 5.0.03.0530 in the following folder. To install into a different folder, click the Browse button, and select another folder.
to exit the Wise Installation Wizard.
C:\Program Files\Cisco Systems\VPN Client\ Browse
< Back Next > Cancel

Step 14 – Select "Next>" to initiate the install.

🔀 Cisco Systems VPN Client 5.0.03.0530 Setup	
Ready to Install the Application Click Next to begin installation.	<u>و</u>
Click the Back button to reenter the installation information or click Cancel to exit the wizard.	
< Back Next >	Cancel



Step 15 – Select "Finish" to complete the file install.

Step 16 – Select "Yes" to complete the install by rebooting your workstation.

😽 Instal	er Information		\times
2	You must restart your syster to Cisco Systems VPN Clien Yes to restart now or No if y	n for the configuration changes made t 5.0.03.0530 to take effect. Click ou plan to restart manually later.	
	Yes	No	

CONFIGURING THE CLIENT

Step 1 – Start up the client: Start → All Programs → Cisco Systems VPN client → VPN client

Status: Disconnected VPN Client - Version	on 5.0.03.0530	
Connection Entries Status Certificates Log Options	Help	
Connect New Import Modify) Delete	cisco
Connection Entries Certificates Log		
Connection Entry	Host	Transport
4		•
Not connected.		

Step 2 – Import the .pcf file – Click the "Import" icon or Select "Connection Entries" \rightarrow "Import"

VPN Client	Select connection	on entry to import			? 🔀
Look in:	Cient 🔁		•	+ 🗈 💣 📰+	
My Recent Documents Documents Desktop	accessible Certificates Help include Languages Logs Profiles				
My Documents	Resources search Setup shared updates				
My Computer My Network Places	File name: Files of type:	Profiles (*. pcf)		•	Open Cancel

Step 3 – Navigate to the directory containing the .pcf file as provided in your VPN welcome email. Select the file and Click "Open".

VPN Client S	elect connecti	on entry to import			? 🔀
Look in:	Dia VPNDownloa	d	•	← 🗈 💣 📰-	
My Recent Documents Desktop	DOE-HQ.pcf				
My Documents					
Ny Computer					
S		<i>w</i> .			
My Network Places	File name:	DOE-HQ.pcf		•	Open
	Files of type:	Profiles (*.pcf)		•	Cancel

Step 4 – Click "OK" to clear the success dialog box.

VPN Client	
The VPN connection entry	"C:\VPNDownload\DOE-HQ.pcf" was successfully imported.
	()

Status: Disconnected	VPN Client - Versio	n 5.0.03.0530		
Connection Entries Status (C <u>e</u> rtificates <u>L</u> og <u>O</u> ptions	Help		
🦾 🔝 Connect New	F 📾 🦕 Import Modify	X Delete	cisco	
Connection Entries Certific	ates Log			
Connection Entry	Δ	Host	Transport	
DOE-HQ		vpn.doe.gov	IPSec/UDP	
Not connected.				
1				

The Client is ready for connection.