## How To:

## Install VPN Client Software on Windows XP/Vista/Win7 (64-bit)

The latest VPN client software is available in the Cisco VPN section on <u>https://software.lbl.gov/</u> (LDAP username and password required to login and download software). If you are running Windows VistaSP1 or lower, first perform step 1. Otherwise, proceed directly to step 2.

## Install Microsoft Hotfix KB952876 for VistaSP1 and lower

- 1. (Windows VistaSP1 or lower only)
  - Quit all running applications and browse to the Cisco VPN section of https://software.lbl.gov
  - Download the Cisco VPN Hotfix for Vista! (KB952876).
  - Save the file to a convenient location on your local machine.
  - Double-click the file to begin the installation process.
  - Follow the prompts to complete the installation.
  - Restart your computer and proceed to step 2.

Install the Cisco VPN AnyConnect Client Software

- 2. Quit all running applications and browse to the VPN section of https://software.lbl.gov
  - Download the latest **Cisco VPN AnyConnect** client for Windows XP/Vista (64bit) from the Cisco VPN section of <u>https://software.lbl.gov</u>. The file provided is a Windows Installer package (.msi). The following window will appear after clicking the Download link.



• If you choose 'Run', the file will download to a temporary folder and you will be prompted to 'run' it in order to begin the installation process.

Internet	Explorer - Security Warning
Do you	want to run this software?
	Name: anyconnect-win-2.2.0140-pre-deploy-k9.msi
	Publisher: Cisco Systems, Inc.
× Mor	re <u>o</u> ptions <u>R</u> un <u>D</u> on't Run
٢	While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. <u>What's the risk?</u>

- a. Click 'Run' to begin the installation. Proceed to step 3.
- If you choose 'Save', just save the file to a convenient location on your local machine.
  - a. After downloading, double-click the file **anyconnect-win-...<version>** ....**-k9.msi.** Click 'Run' to begin the installation. Proceed to step 3.

Open File - Security Warning				
<b>Do yo</b> ι	want to run this file?			
12	Name: anyconnect-win-2.2.0140-pre-deploy-k9.msi Publisher: Cisco Systems, Inc.			
	Type: Windows Installer Package From: C:\Þownloads			
	<u>R</u> un Cancel			
☑ Al <u>w</u> a	s ask before opening this file			
1	While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. <u>What's the risk?</u>			

3. Follow the steps presented by the wizard to complete the Cisco AnyConnect Client installation.

Install the LBNL AnyConnect Profile

4. Browse to the Cisco VPN section of <a href="https://software.lbl.gov">https://software.lbl.gov</a>

- Right-click on the 'Cisco VPN AnyConnect 2.4.0202 LBNL Profile' and save the file to one of the following locations.
  - 1. Vista or Win7: C:\ProgramData\Cisco\Cisco AnyConnect VPN Client\Profile
  - 2. WinXP: C:\Documents and Settings\All Users\Application Data\Cisco\Cisco AnyConnect VPN Client\Profile\
- 5. You are now ready to connect.

Test the Newly Installed VPN Client Software

- 6. From your Windows desktop, navigate to Start -> All Programs -> Cisco -> Cisco AnyConnect VPN Client -> Cisco AnyConnect VPN Client
- 7. Select LBL-VPN-v2.4 from the 'Connect To:' drop-down box.
- 8. Click the 'Select' button. Once the AnyConnect client contacts the VPN server, you will be prompted for your LDAP username and password.

🐴 Cisco AnyCo	nnect VPN Client 📃 🗖	×
🔌 Connection	🚯 Statistics 🔮 About	_
	cisco	
Connect to:	LBL-VPN-v2.4	
Username:		
Password:		
Connection Ba This system is US Departme prohibited. U in the use of	nner soperated under contract with the nt of Energy. Unauthorized access is sers have no expectation of privacy this system. By using this system,	
	Connect	
Please enter your u	sername and password.	:

- 9. Enter your LDAP username and password, and click 'Connect'.
- 10. Click 'Accept' if you agree to the Terms of Use policy presented. If you disagree, click 'Disconnect'.

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***Connected to Lawrence Berkeley N	ational Laboratory***	^
This LBNL system is operated under a of Energy. Unauthorized access is prof expectation of privacy in the use of this you consent to monitoring and applicat	contract with the US Department nibited. Users have no s system. By using this system, ble LBNL, UC, and DOE policies.	
Supported versions: Windows 64-bit: AnyConnect 2.2.0140	)	~

11. So long as the Cisco AnyConnect VPN Client is running, one of two icons will appear in your system tray. An icon with two green disks and a padlock indicates a VPN tunnel is established (connected). An icon with two blue disks indicates the VPN Client software is running, but no active VPN tunnels exist.



Cisco AnyConnect system tray icon - VPN tunnel established



Cisco AnyConnect system tray icon - application is running, but no VPN tunnels exist

Note: Right-clicking the system tray icon provides various menu options. Selecting 'Open' restores the main application window, which is handy for managing your VPN connectivity (can view status, disconnect, quit, etc).

12. To terminate the VPN tunnel from the system tray, right-click on the system tray icon and select 'Disconnect', or 'Quit' to disconnect *and* quit the AnyConnect application.