

How do I Install and Use the Cisco VPN Any Connect Client for the Berkeley Campus?

“The Cisco virtual private network (VPN) client allows a computer to make secure network connections via specific equipment called VPN concentrators located on the campus network. Using the VPN, all network traffic between your computer and the VPN concentrator is encrypted. In addition, the VPN allows you to connect to other systems as if your computer were on campus, whether or not it actually is physically located on the Berkeley “campus network.”

– From software.berkeley.edu

This document includes step by step instructions that will cover the following four areas




- Installing the Cisco Virtual Private Network (VPN)
- Connecting to the VPN
- Mapping a Haas Drive

Note: Before you install the new version of the Cisco VPN make sure that any previous versions of the program are **uninstalled**. If you do uninstall a previous version, **make sure to reboot your computer afterwards to clear the registry**.

Step	Procedure
1	<p>Installing the Cisco VPN</p> <ol style="list-style-type: none"> To install the Cisco VPN you will need to first download it from http://software.berkeley.edu Select the appropriate download link for your platform (i.e. Windows, Macintosh, Linux...)

Cisco VPN

General Information	
Description:	<p>The Cisco VPN (virtual private network) client allows a computer to make secure network connections via specific equipment called VPN concentrators located on the campus network. Using the VPN, all network traffic between your computer and the VPN concentrator is encrypted. In addition, the VPN allows you to connect to other systems as if your computer were on campus, whether or not it actually is physically located on the campus network.</p> <p>Note: Beginning July 13th 2009 a new Campus VPN service is available. All users of the current VPN service will need to switch to the new service. The current Campus VPN service will be disabled on August 12th. To use the new campus VPN service, users must remove the old VPN client and install the new AnyConnect VPN client. For more information please see: https://kb.berkeley.edu/kb2665</p> <p>The "Start before login GINA for Windows" is only needed if you want to establish a VPN session before logging in to your Windows desktop, so that campus resources such as CalNetAD are available at login.</p>
Vendor:	Cisco
Categories:	Security
Available Platforms:	Windows, Macintosh, Unix, Linux

Cisco VPN - Current Versions		
Name	Platform	Supported Operating Systems
Cisco VPN AnyConnect 2.3.0254 for Linux	 Linux	Red Hat
Cisco VPN AnyConnect 2.3.0254 for Mac	 Macintosh	OSX 10.4, OSX 10.5
Cisco VPN AnyConnect 2.3.0254 for Windows	 Windows	XP w/SP1 or later, 2000 Workstation, Server 2003, Server 2000 w/SP3 or later, Vista 32-bit, Vista 64-bit, 2008 Server 32-bit, 2008 Server 64-bit

Step	Procedure
2	Select the download link under the “ Delivery Methods ” tab.

Cisco VPN AnyConnect 2.3.0254 for Windows - Windows

Specific Information	
Version:	AnyConnect 2.3.0254 for Windows
Release Status:	current
Platform:	Windows
Operating Systems:	XP w/SP1 or later, 2000 Workstation, Server 2003, Server 2000 w/SP3 or later, Vista 32-bit, Vista 64-bit, 2008 Server 32-bit, 2008 Server 64-bit

[Delivery Methods](#) [Documentation](#) [Related Links](#)

- [Download](#)

[UC Berkeley](#) [UC Berkeley CIO](#) [Campuswide IT Services](#)
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Step	Procedure
3	Click on the download icon on the right for the MSI Client Installer . If you need to have your system log onto the VPN before you log into windows then also download the GINA installer.

Download: Cisco VPN AnyConnect 2.3.0254 for Windows - Windows

Cisco VPN AnyConnect 2.3.0254 for Windows Files			
File Name	Description	Size	
anyconnect-win-2.3.0254-pre-deploy-k9.msi	MSI Client Installer for Windows	1718 KB	
anyconnect-gina-2.3.0254-pre-deploy-k9.msi	Start before login GINA for Windows	503 KB	

Notes - Warnings - Updates

There are currently no notes for Cisco VPN AnyConnect 2.3.0254 for Windows

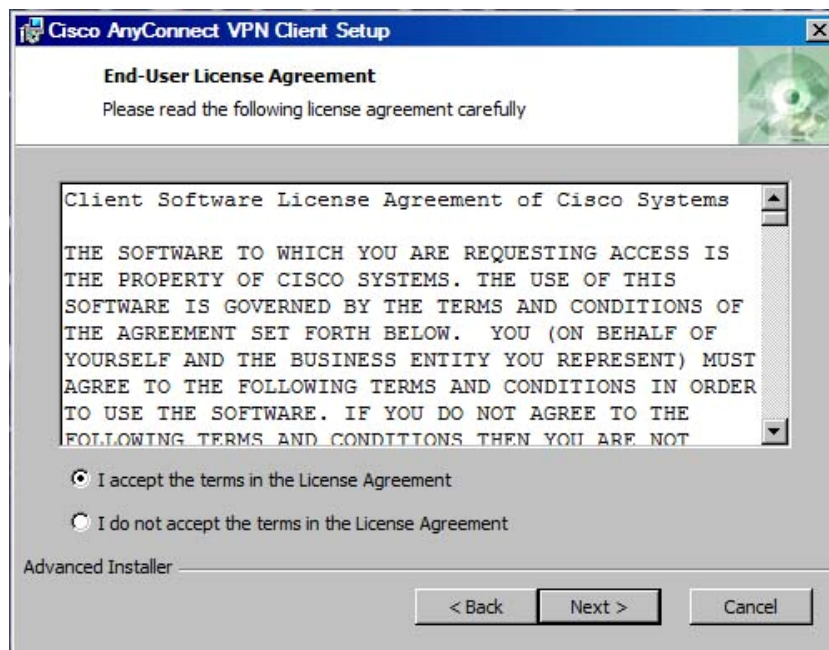
Step	Procedure
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4	After you double click on the file you downloaded, you will see a window like the one below. Click Next .
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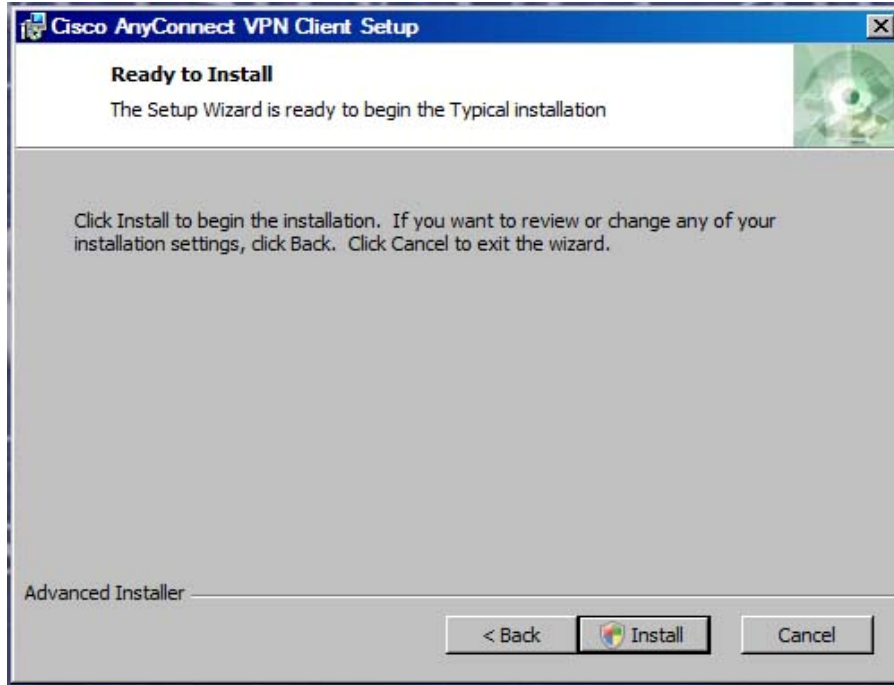


Step	Procedure
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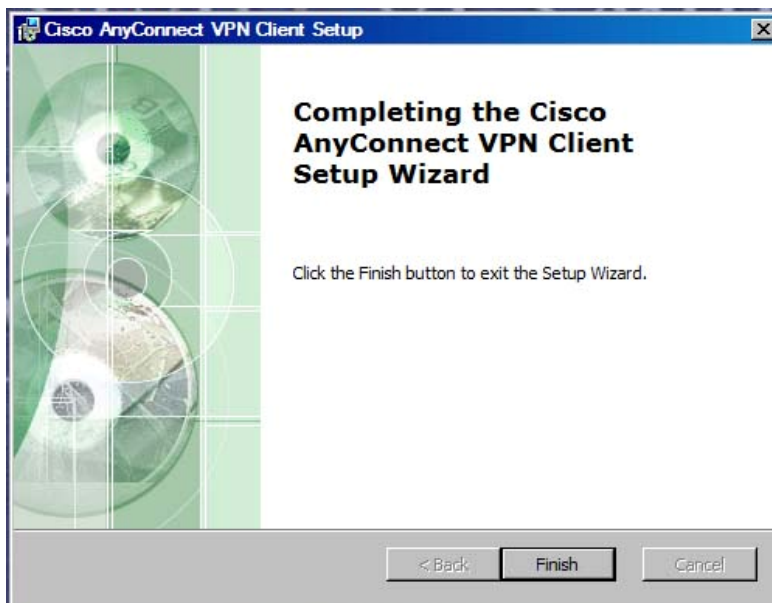
5	At the License Agreement window choose the radio button " I accept the license agreement ", and then click Next . Click Next at the Destination Folder window.
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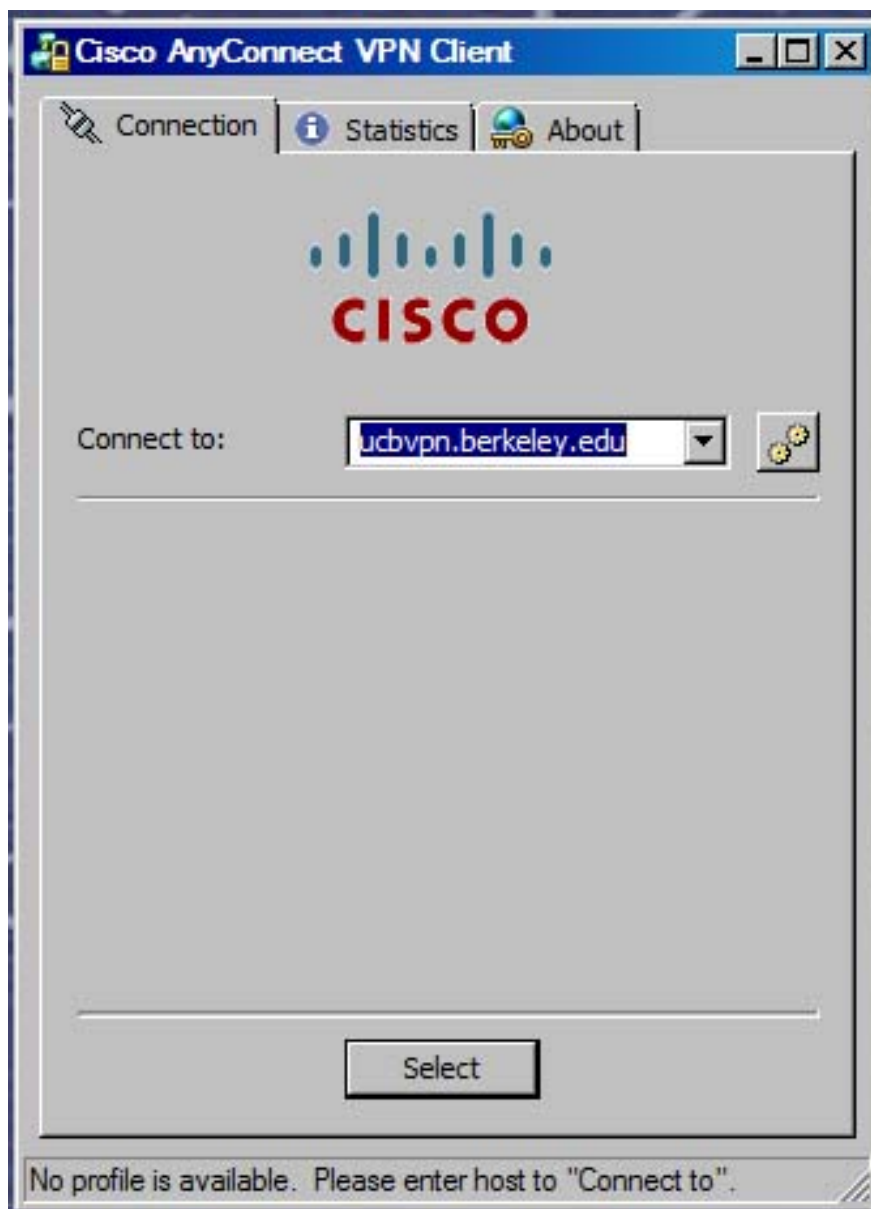
Step	Procedure
6	Click Install at the Ready to Install the Application window. The Cisco VPN will start to install. This will take around 1.5 minutes.



Step	Procedure
7	After the Cisco VPN finishes installing you will see the window below. Click Finish . If prompted, reboot your computer.



Step	Procedure
8	<p data-bbox="185 254 477 285">Connecting to the VPN</p> <ul data-bbox="233 317 1349 407" style="list-style-type: none">a. Open the Cisco VPN Client. You will see a status window like the one below.b. In the "Connect To" field type in "ucbvpn.berkeley.edu" (without quotes) as the hostname.c. Click Select.



Step	Procedure
9	<p>a. Choose from the 1-Campus_VPN, 2-Campus_VPN_Full_Tunnel, or 3-Library_VPN groups. IPv6-enabled versions of the first two options are also available for use with IPv6 destinations. 1-Campus_VPN will be the best choice for most Haas users.</p> <p>Note: (For information on what these terms mean, please see the Campus VPN Service page.)</p> <p>b. Enter your CalNet ID and passphrase, then click the Connect button to log into the VPN. Once you've logged in, make sure you're still able to access the Internet.</p> <p>c. Click OK after you enter your credentials. You will then see the VPN Client Banner window– where you need to click Continue.</p>



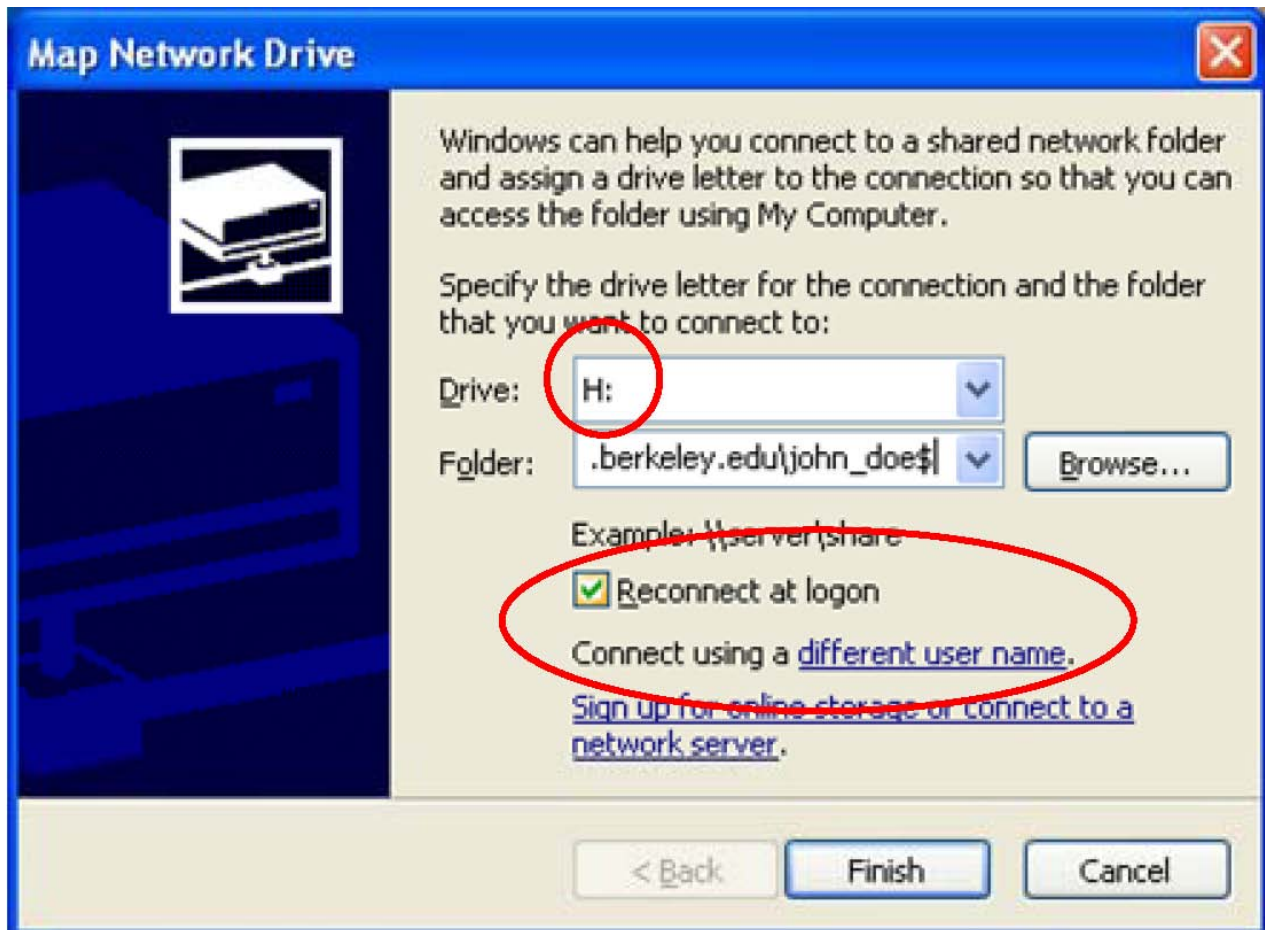
Step	Procedure
10	<p>a. Once you are connected double-click on the Cisco AnyConnect icon in your taskbar (bottom right of the screen) to confirm your connection details—such as your Connection State, the Server Address, and the Time Connected.</p> <p>b. If you are having difficulty connecting to the VPN server, visit the following website: https://kb.berkeley.edu/jivekb/entry.jspa?externalID=2665</p>



Step	Procedure
<p>11</p>	<p><i>Mapping a Haas Drive</i></p> <p>To map a drive, go to the Start menu > My Computer > Map Network Drive , or right click on the My Computer icon on your desktop and select Map Network Drive</p> <p>In the example below we will map a student's H drive. This is the Home drive for any Haas user.</p> <p>Note: <i>Please see the end of this document for a list of all the Haas drives and the different paths students, faculty and staff should use to map their drives.</i></p>



Step	Procedure
12	<p>a. Choose an available drive letter, we suggest H for your Home drive. If you are a student type the following path for your H drive: \\hcs-data2.haas.berkeley.edu\username\$ (i.e. if your username is <i>john_doe</i>, you would type: \\hcs-data2\john_doe\$)</p> <p>Note: Please see the list at the end of this document for all the drives Haas students, faculty, or staff can map through the Cisco VPN, and the paths each group should use.</p> <p>b. You have the option of leaving the box “Reconnect at logon” checked, however, your computer will try to connect to the drive(s) you mapped every time you log on, and you will see the message “Could not reconnect all network drives” in the system tray. On the other hand, if you leave this box checked you will not need to go through Steps 15a and b to connect to your drive(s) again. All you will need to do in the future is enter your Haas credentials —after you log in to the VPN of course.</p> <p>c. Next, click on the link “Connect using a different user name”.</p>



Step	Procedure
13	<p>a. In the Connect As window, enter your Haas username in the following manner:</p> <p style="padding-left: 40px;">User name: haas\username Password: Your Haas password</p> <p>b. Click OK, and then Finish.</p>



Step	Procedure
14	<p>The drive that you mapped should open after a few seconds. If not, open My Computer, and the drive should have appeared under Network Drives. You can open the drive from there and start using it as you normally would when you are at Haas.</p> <p>Please see the end of this document for a list of the different drives you can map.</p>

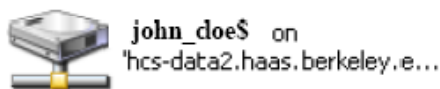
Hard Disk Drives



Devices with Removable Storage



Network Drives



Students

Drive Letter	Name	Path	Sample
H	Home Drive	\\hcs-data2.haas.berkeley.edu\username\$	\\hcs-data2.haas.berkeley.edu\john_doe\$
P	Public Drive	\\hcs-data.haas.berkeley.edu\public	\\hcs-data.haas.berkeley.edu\public

Faculty and Staff

Drive Letter	Name	Path	Sample
H	Home Drive	\\hcs-data.haas.berkeley.edu\username\$	\\hcs-data.haas.berkeley.edu\john_doe\$
P	Public Drive	\\hcs-data.haas.berkeley.edu\public	\\hcs-data.haas.berkeley.edu\public
I	Web Drive	\\faculty.haas.berkeley.edu\username\$	\\faculty.haas.berkeley.edu\john_doe\$