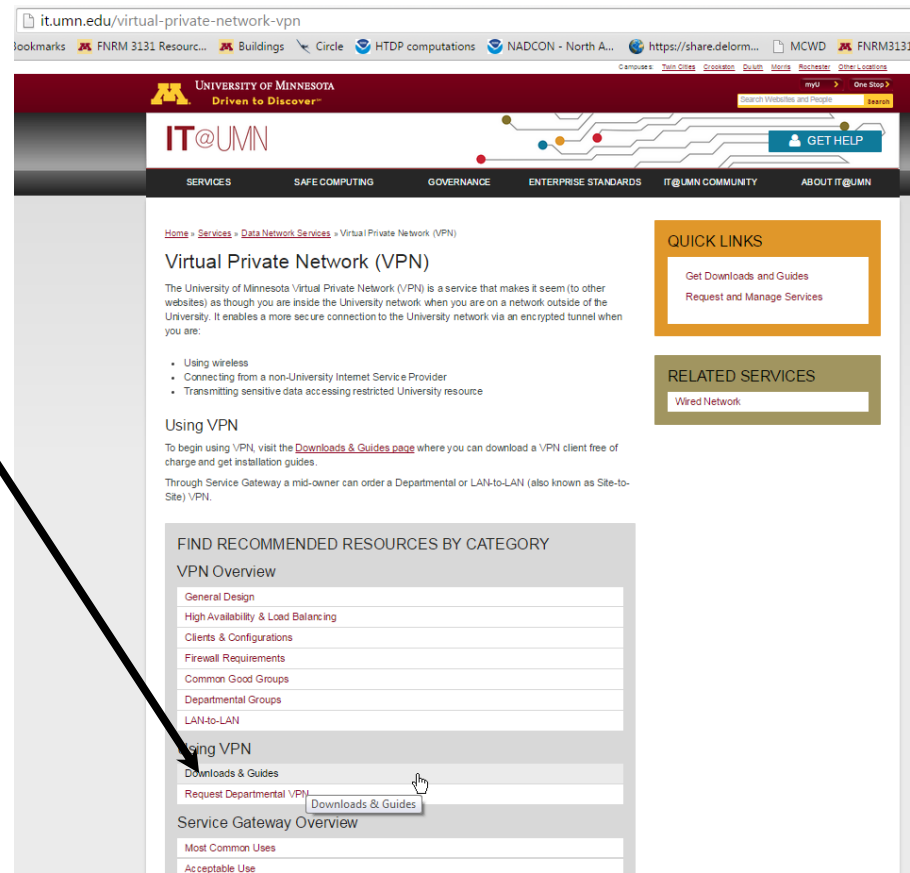


Accessing the CFANS directories from non-lab computers

First, load and configure the VPN software (you'll need to be logged in with your x500):

Access UMN VPN page <http://www.oit.umn.edu/vpn/>

Use Downloads & Guides to select your OS (WIN 32 bit works for most, or Mac OS X)



The screenshot shows the UMN VPN page at it.umn.edu/virtual-private-network-vpn. The page features a navigation bar with links for SERVICES, SAFE COMPUTING, GOVERNANCE, ENTERPRISE STANDARDS, IT@UMN COMMUNITY, and ABOUT IT@UMN. The main content area is titled "Virtual Private Network (VPN)" and includes a "QUICK LINKS" section with "Get Downloads and Guides" and "Request and Manage Services". A "RELATED SERVICES" section lists "Wired Network". A "FIND RECOMMENDED RESOURCES BY CATEGORY" section includes "VPN Overview" with sub-links like "General Design", "High Availability & Load Balancing", "Clients & Configurations", "Firewall Requirements", "Common Good Groups", "Departmental Groups", and "LAN-to-LAN". Below this is a "Using VPN" section with a "Downloads & Guides" link highlighted by a mouse cursor. An arrow from the text on the left points to this link.

On the next VPN Downloads and Guides screen find the AnyConnect client

Download the software

Description	Client Version	Download Client	Documentation
This download supports the InCommon Intermediate signing certificates.	N/A	Download Tarball	<ul style="list-style-type: none">Installation Instructions

Description	Client Version	Download Client	Documentation
This client supports 32-bit and 64-bit processors.	3.1.05152	Download	<ul style="list-style-type: none">Installation InstructionsConnection InstructionsAdvanced Instructions

Description	Client Version	Download Client	Documentation
This client supports 32-bit and 64-bit processors.	3.1.05152	Download	<ul style="list-style-type: none">Installation InstructionsConnection InstructionsAdvanced Instructions

Description	Client Version	Download Client	Documentation
This client supports 64-bit processors.	3.1.0.02026	Download	<ul style="list-style-type: none">Installation Instructions

Different clients for different operating systems, e.g.

- Windows integrated VPN for Windows Vista, 7 and newer
- AnyConnect for Windows 7, XP, or Vista
- AnyConnect for Mac OSX

Download the right one!

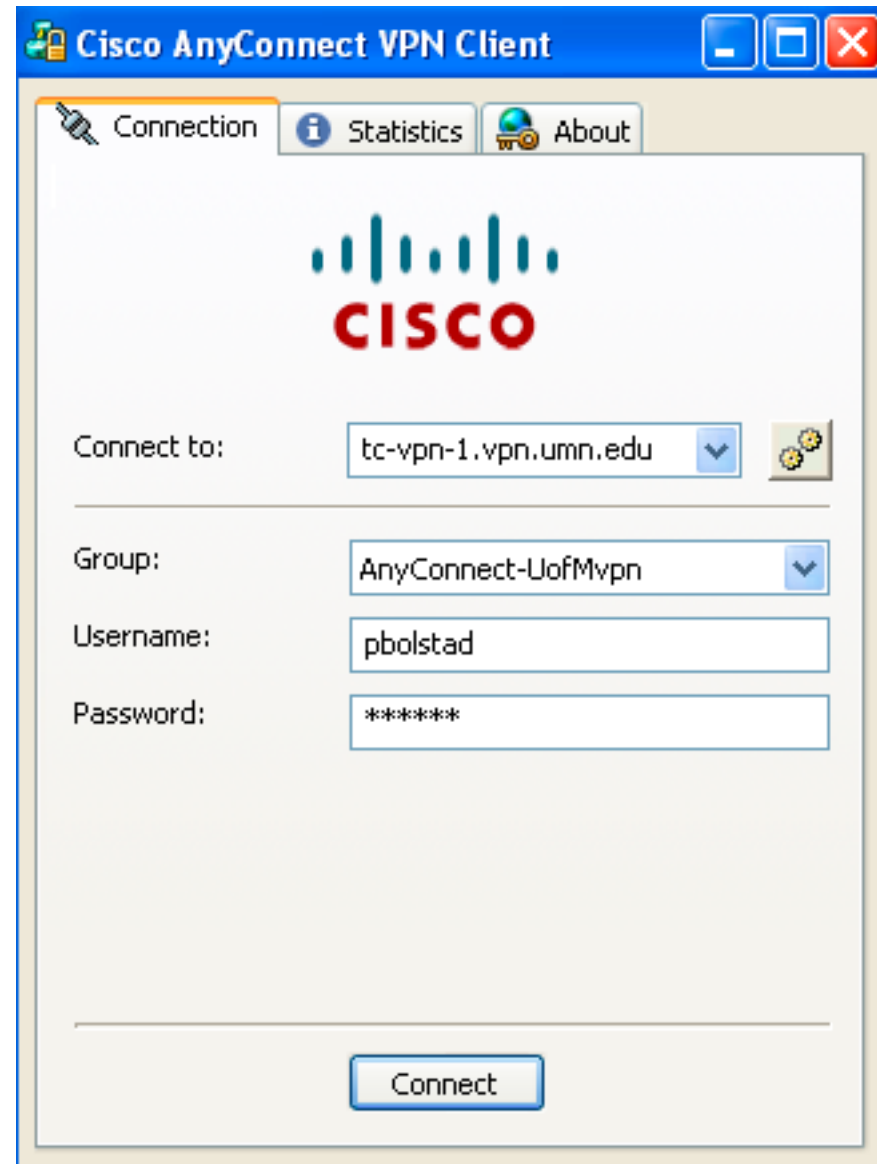
Start the VPN software and log in

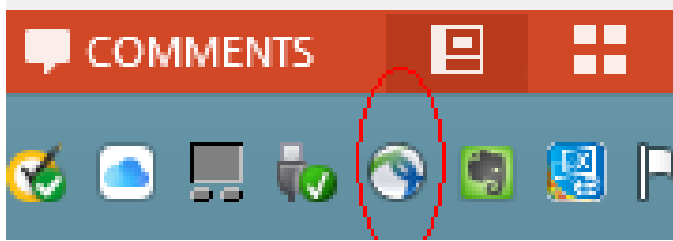
Note the “Connect to”

and

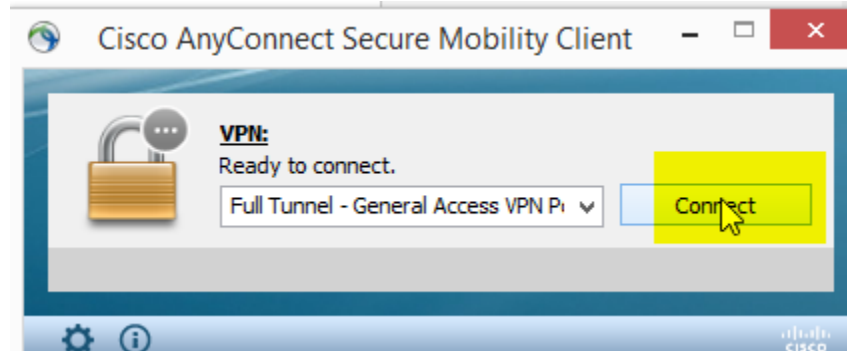
“Group” values, these are from the VPN instructions page (see previous slide)

Also enter your x500 name and password, and click the Connect button



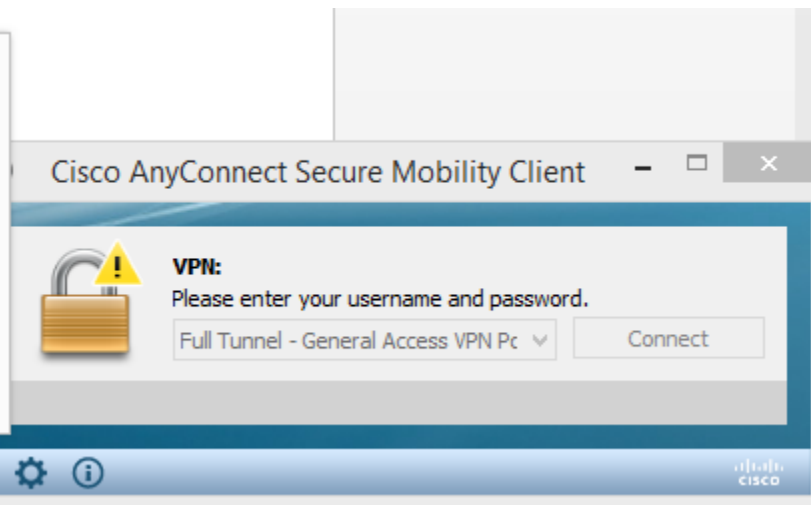
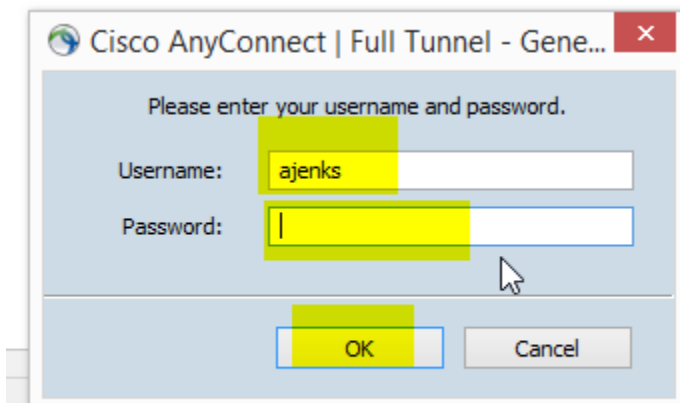


After the Anyconnect is installed find the little icon in the system tray and click on icon Opening AnyConnect

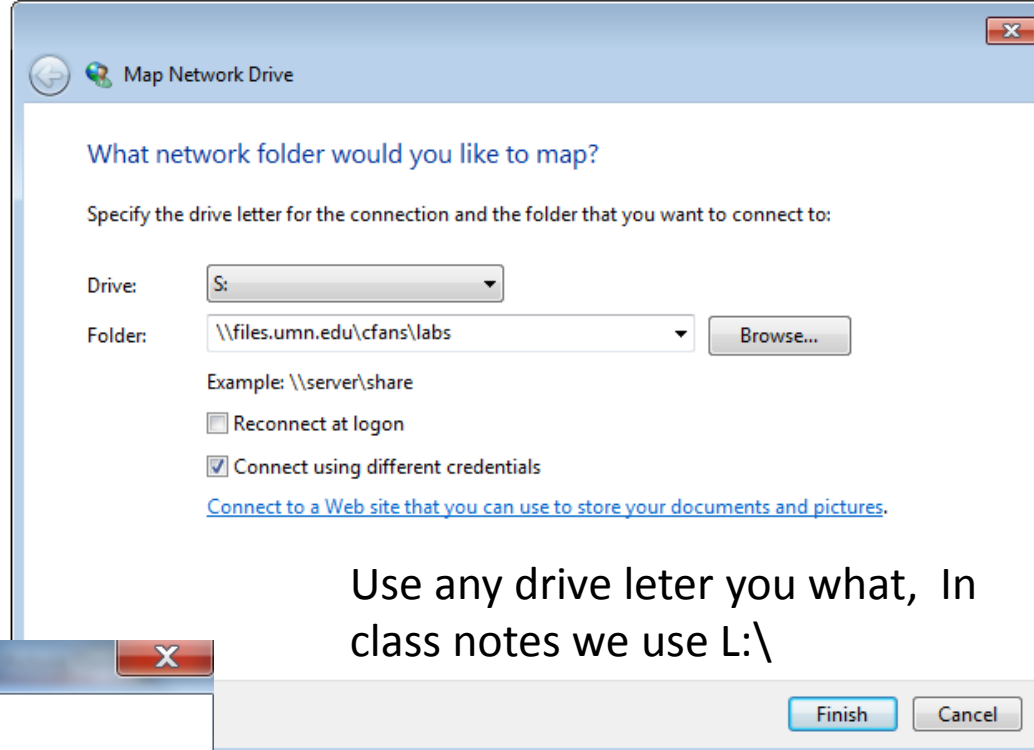


Then select Connect

Then fill in your UMN id and password, select OK



After installing the VPN software and establishing the VPN connection (logging in), then Use Windows Explorer to Map to a Network Drive (see above)



Use any drive letter you want, In class notes we use L:\



When prompted enter your username and password