

# 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](http://it.umn.edu/virtual-private-network-vpn). The page header includes the University of Minnesota logo and navigation links. The main content area is titled "Virtual Private Network (VPN)" and provides an overview of the service. A "QUICK LINKS" section on the right contains a link for "Get Downloads and Guides". Below this, a "FIND RECOMMENDED RESOURCES BY CATEGORY" section lists various topics, including "Using VPN". Under "Using VPN", there is a link for "Downloads & Guides" which is 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	<a href="#">Download Tarball</a>	<ul style="list-style-type: none"><li><a href="#">Installation Instructions</a></li></ul>

Description	Client Version	Download Client	Documentation
This client supports 32-bit and 64-bit processors.	3.1.05152	<a href="#">Download</a>	<ul style="list-style-type: none"><li><a href="#">Installation Instructions</a></li><li><a href="#">Connection Instructions</a></li><li><a href="#">Advanced Instructions</a></li></ul>

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

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!

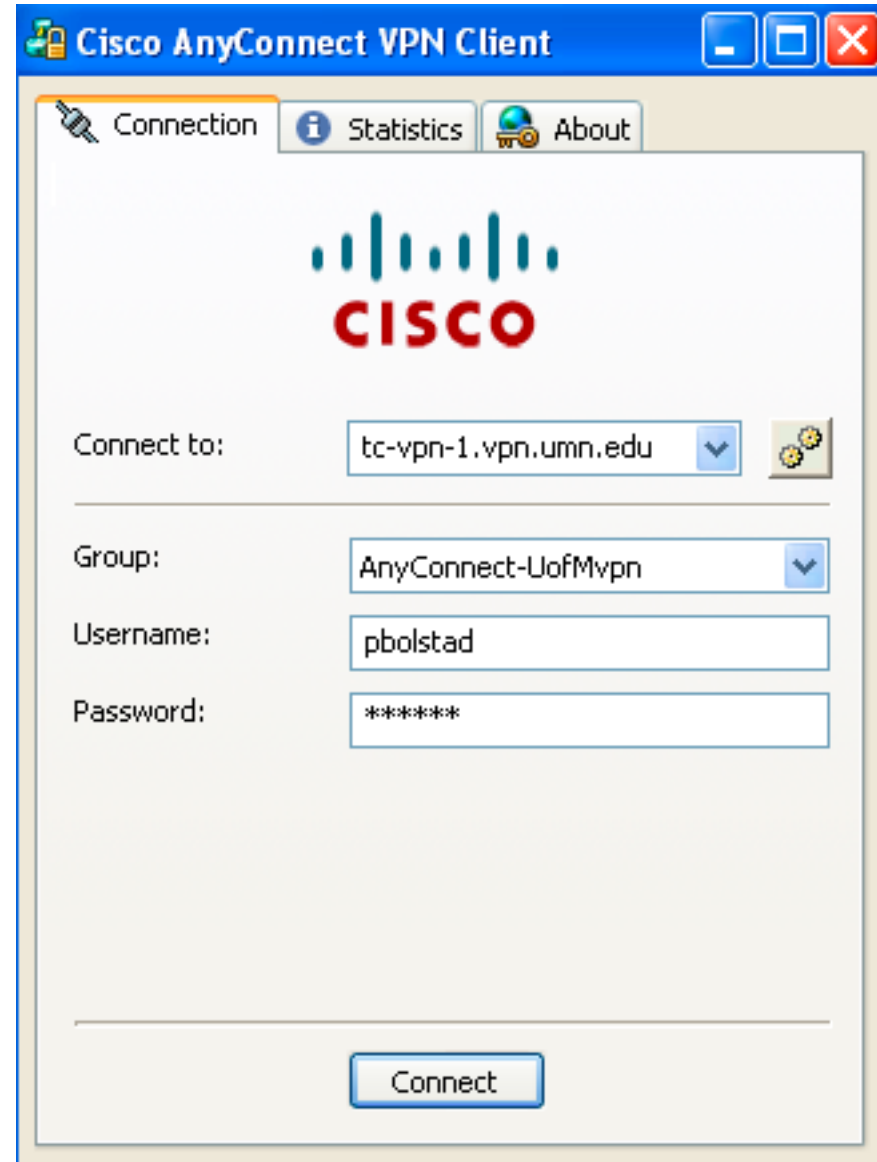
Start the VPN software and log in

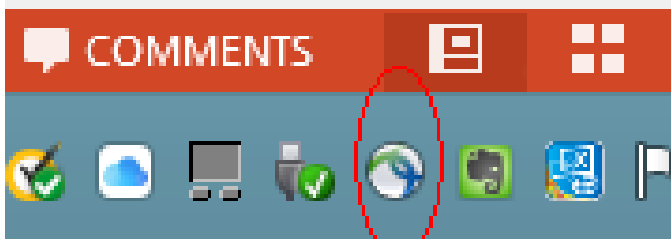
Note the “Connect to”

and

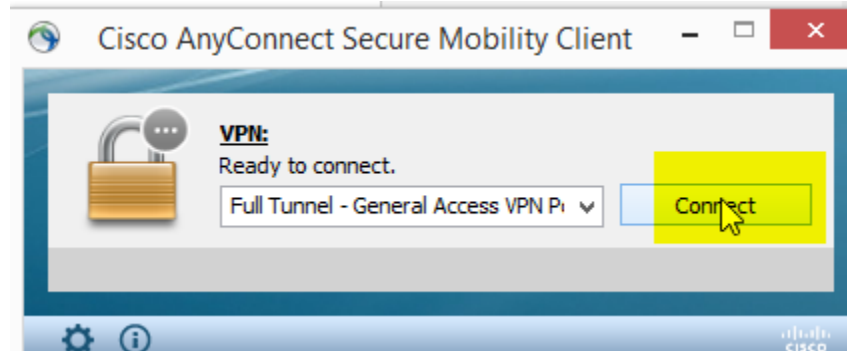
“Group” values, these are from the VPN instructions page (see previous slide)

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



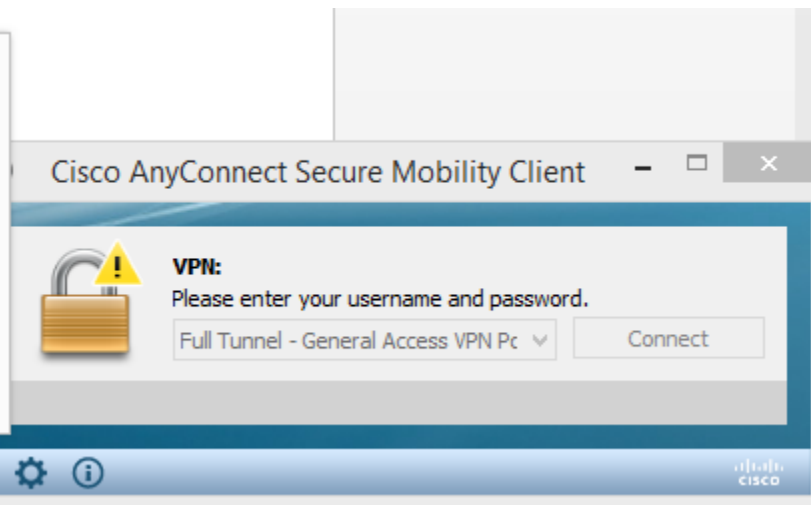
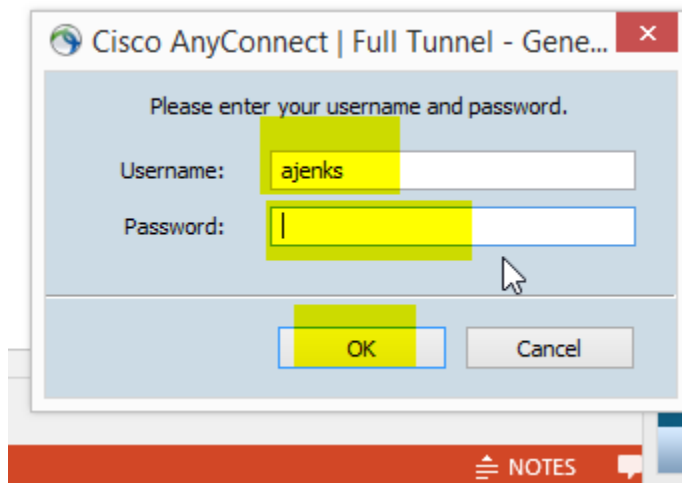


After the Anyconnect is installed find the little icon in the system tray and click on icon Opening AnyConnect



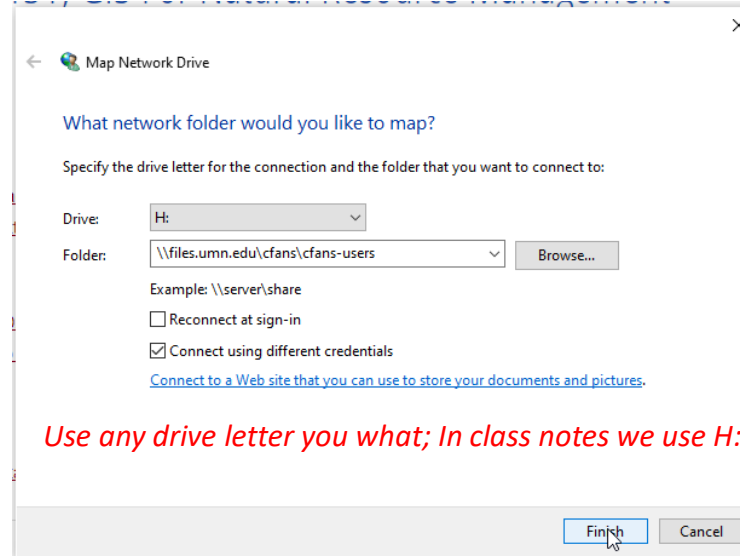
Then select Connect

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 right)

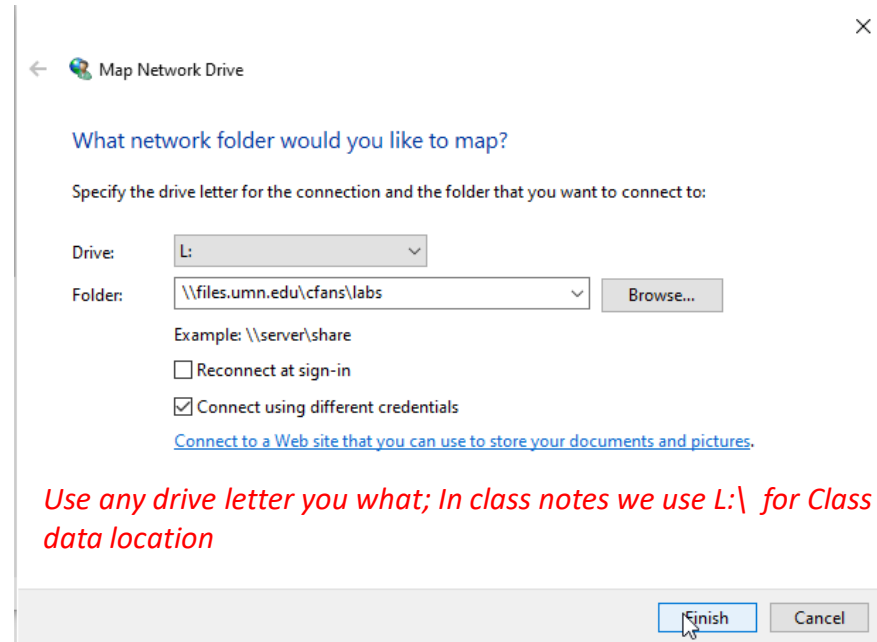
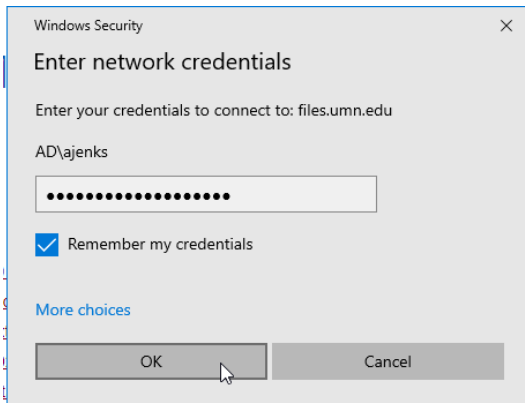
*You will need to map both the L:\ and the H:\ drives separately.*



*Use any drive letter you want; In class notes we use H:\ for your data location*

With a each “mapped network drive you will also have to enter your ID and password as needed when prompted enter your username and password;

If needed you might need to also preface your id with AD\



*Use any drive letter you want; In class notes we use L:\ for Class provided data location*