



Accessing the Tufts Network with a Mac School of Arts, Sciences, and Engineering

Accessing Network Drives with a Mac: An overview

When you power up your Mac, you will notice that the Tufts network drives are not automatically available on your desktop. In order to access the files saved to your P: or Q: drives you must connect to them.

Connecting to the P: and Q: Drives

Displaying the Finder menu bar

- Confirm that the **Finder** menu bar appears at the top of your desktop.



- If the **Finder** menu bar does not appear at the top of your desktop, either:
 - Click anywhere on your desktop or
 - On the dock, click on the **Finder** icon.

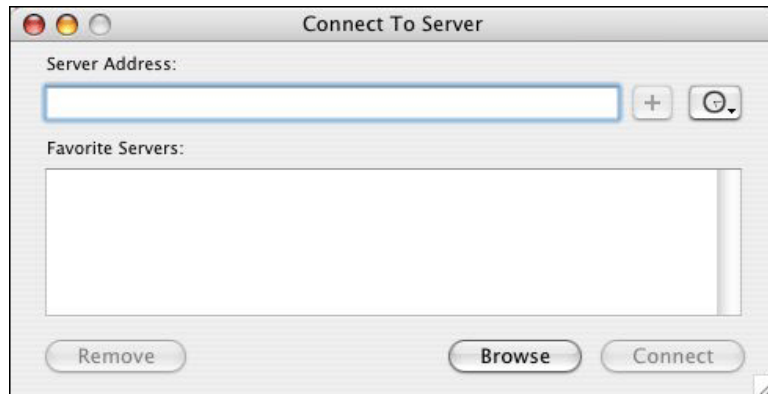


Connecting to the P: Drive

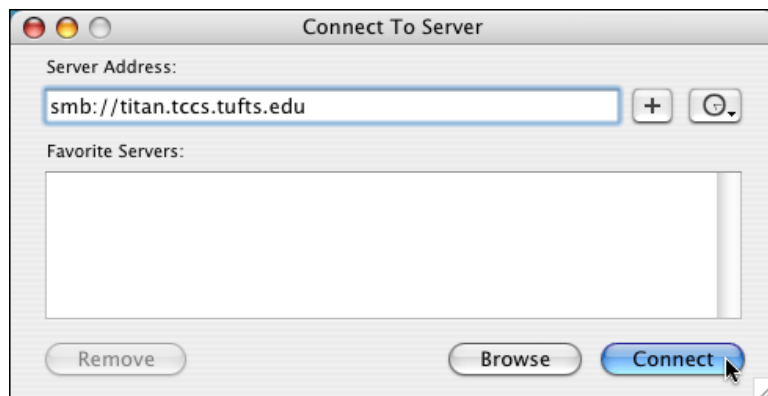
- From the **Go** menu, select **Connect to Server**.



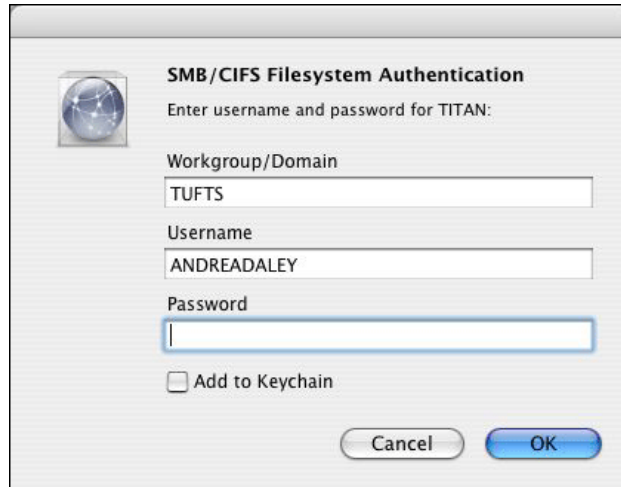
- The **Connect To Server** window will appear



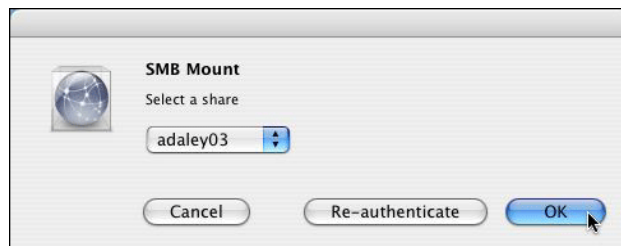
- Click in the box labeled **Server Address** and type **smb://titan.tccs.tufts.edu**.
- Click on the button labeled **Connect**.



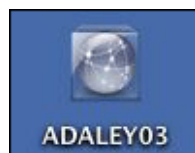
- The **SMB/CIFS Filesystem Authentication** window will appear with your Mac account username in the box labeled **Username** (for example, ANDREADALEY).



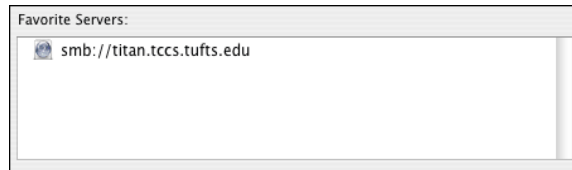
- In the box labeled **Username**, type your Tufts network account username (for example, adaley03).
- In the box labeled **Password**, type your Tufts network account password.
- Click on the button labeled **OK**.
- The **SMB Mount** window will appear.
- Confirm that your Tufts network account username appears in the box labeled **Select a share** (for example, adaley03).
- Click on the button labeled **OK**



- An icon labeled with your Tufts network account username will appear on your desktop (for example, adaley03).



- The path to the P: drive will appear in the box labeled **Favorite Servers**.



Connecting to the Q: Drive

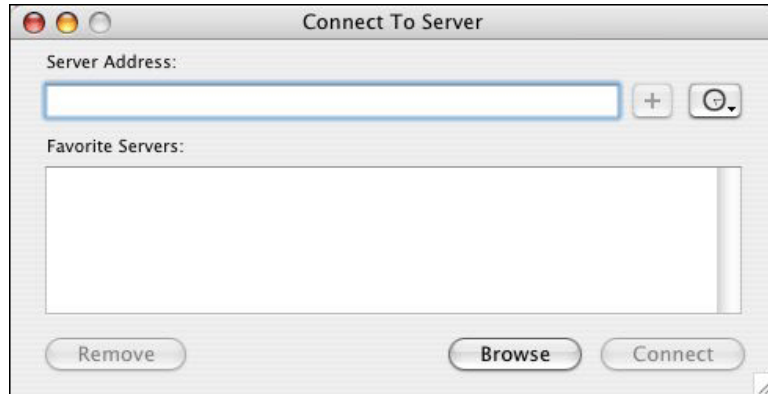
- Confirm that the **Finder** menu bar appears at the top of your desktop.



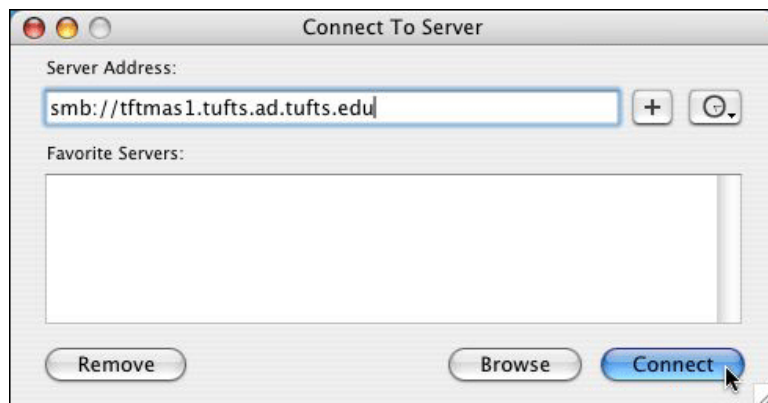
- If the **Finder** menu bar does not appear at the top of your desktop, use the techniques previously described in the section labeled **Displaying the Finder menu bar**
- From the **Go** menu, select **Connect to Server**.



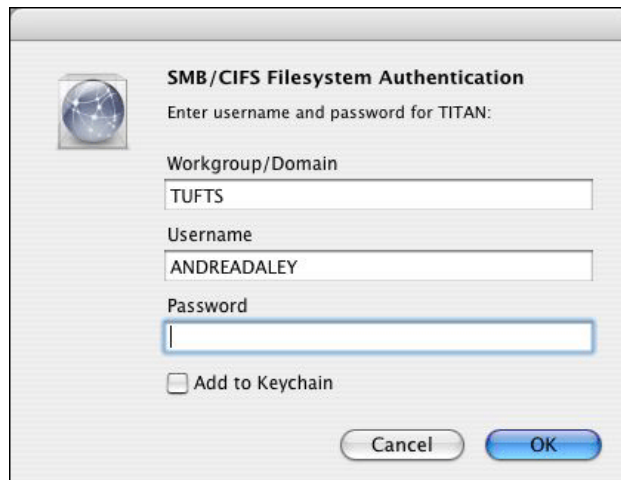
- The **Connect To Server** window will appear



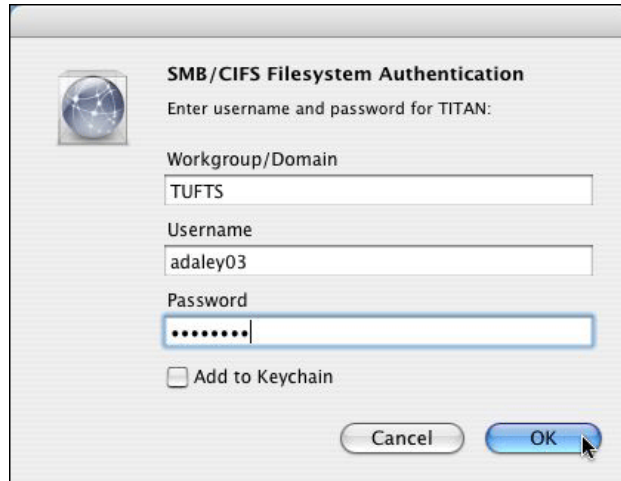
- Click in the box labeled **Server Address** and type **smb://tftmas1.tufts.ad.tufts.edu**
- Click on the button labeled **Connect**.



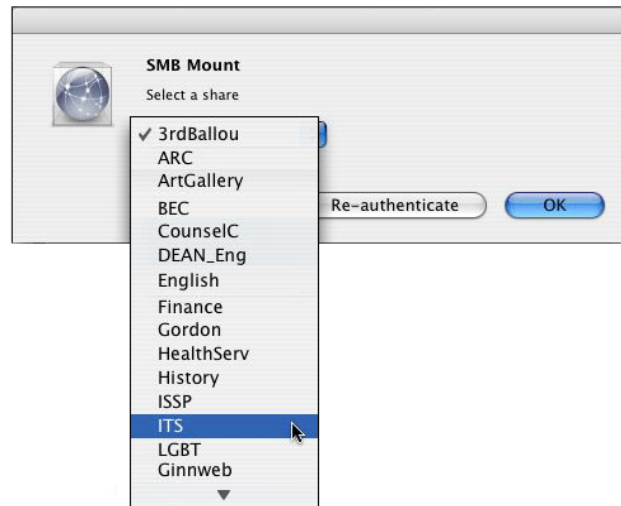
- The **SMB/CIFS Filesystem Authentication** window will appear with your Mac account username in the box labeled **Username** (for example, ANDREADALEY).



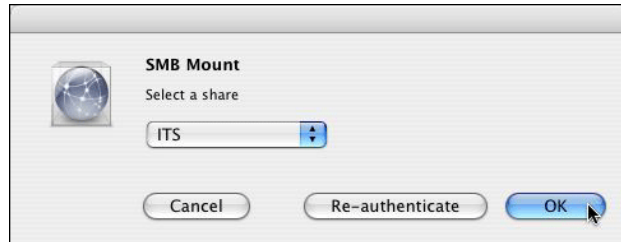
- Double-click in the box labeled **Username** and type your Tufts network account username (for example, adaley03).
- In the box labeled **Password**, type your Tufts network account password.
- Click on the button labeled **OK**.



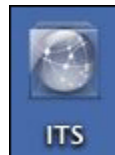
- The **SMB Mount** window will appear.
- Click on the down-facing arrow next to the box labeled **Select a share**.
- Click on the name of your department's share (for example, ITS).



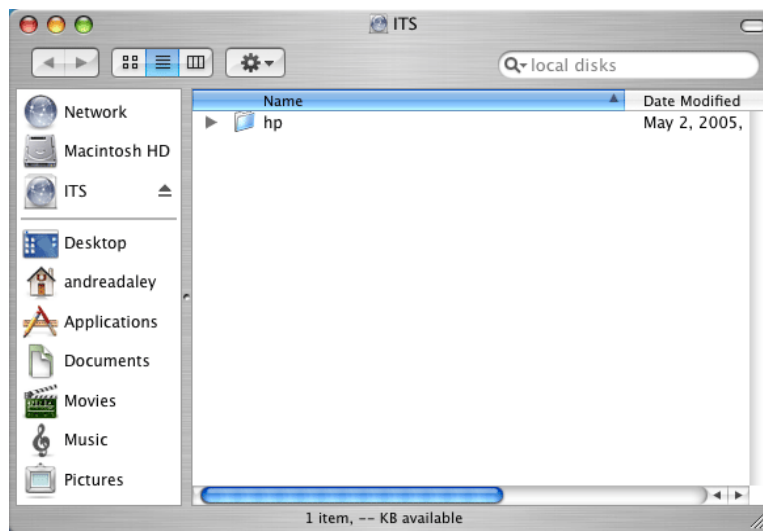
- The name of your department's share will appear in the box labeled **Select network share**.
- Click on the button labeled **OK**



- An icon labeled with the name of your department's share will appear on your desktop (for example, ITS).



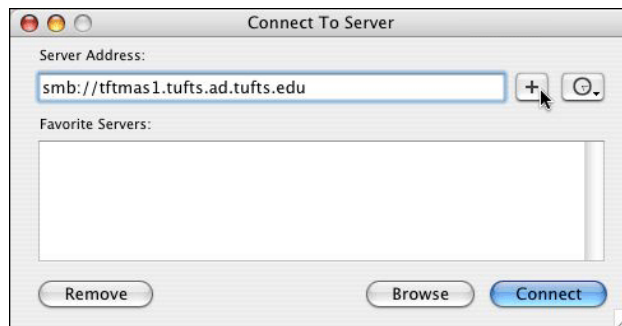
- The window labeled with the name of your department's share (for example ITS) will automatically open and allow you to access the files saved to your department's Q: drive.



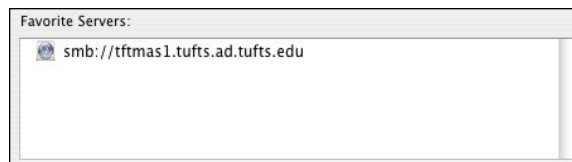
Tip: Adding the Q: drive to your list of favorite servers

Every time you connect to a network drive, you will need to know the path for that drive. To add the path for the Q: drive to a list of your favorite servers so you only have to remember it once:

- Confirm that the **Finder** menu bar appears at the top of your desktop.
- If the **Finder** menu bar does not appear at the top of your desktop, use the techniques previously described in the section labeled **Displaying the Finder menu bar**.
- From the **Go** menu, select **Connect to Server**.
- The **Connect to Server** window will appear.
- In the box labeled **Server Address**, type **smb://tftmas1.tufts.ad.tufts.edu**
- Click on the button labeled with the **plus sign**.



- The path to the Q: drive will appear in the box labeled **Favorite Servers**.

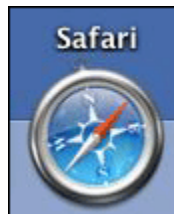


Creating a desktop alias for your Q: drive

A desktop alias for your Q: drive will allow you to quickly and easily connect to your Q: drive and access the files that you saved to it. In order to create a desktop alias, you must have the User Authentication Model (UAM) on your computer. If you have already downloaded the UAM, continue to the section labeled **Connecting to the Q: drive**. If are unsure or have not already downloaded the UAM, please continue to the section labeled **Downloading the User Authentication Module (UAM)**.

Downloading the User Authentication Module (UAM)

- From the dock, click on the **Safari** icon.



- Visit www.microsoft.com/mac.
- On the left side of the **mactopia** window, click on the link labeled **Other Products**.



- From the list that appears, click on the link labeled **Windows 2000 SFM**.



- The **Windows 2000 SFM** window that appears.
- In the **Download UAM Now** section, click on the link labeled **UAM for OS X 10.1 or later**.

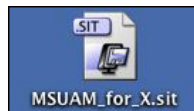
Windows 2000 SFM

Services For Macintosh (SFM) is a component of Microsoft® Windows® 2000 Server Edition that allows multiple platforms to communicate together over a network by sharing file and printer resources. If you are a Mac user on a PC network, or a PC Network Engineer with some Mac OSs on your LAN, you're in the right place. [Learn more about SFM](#) or find out about [additional SFM features for your Mac](#).

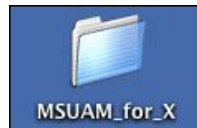
User Authentication Module (UAM)
 The Microsoft UAM provides a superior method for encrypting the passwords that you use to log into Windows AFP Servers. The standard Apple UAM provides only minimal encryption (if any) so your password could easily be intercepted on the LAN or Internet. Although the UAM is not required, it does provide encrypted authentication to Windows 2000 Servers running Services For Macintosh. This version includes support for NTLMv2 128-bit encrypted authentication and a Mac OS X 10.1 compatible release.

Download UAM Now
[UAM for OS 8.5 to 9.2](#) (60 KB/ < 1 min. @ 56Kbps modem)
[UAM for OS X 10.1 or later](#) (142 KB/ 1 min. @ 56Kbps modem)

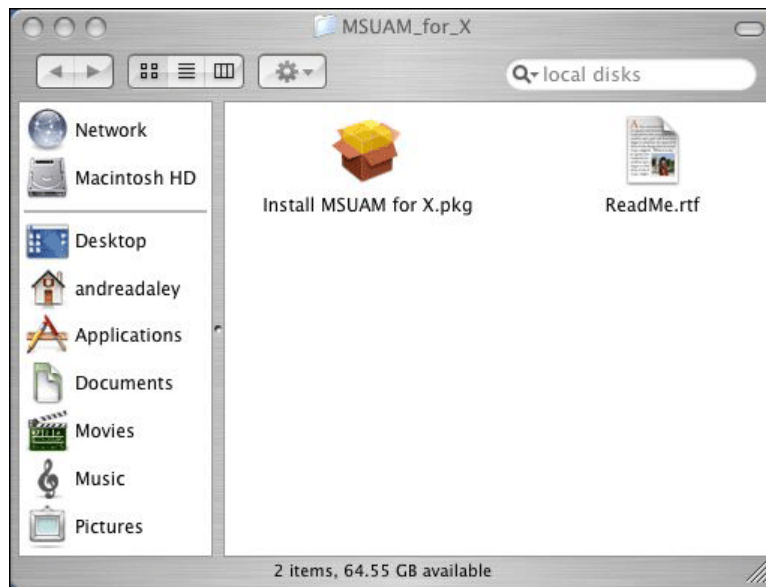
- The icon labeled **MSUAM_for_X** will appear on your desktop.



- The corresponding folder labeled **MSUAM_for_X** will also appear on your desktop.



- Double-click on the folder labeled **MSUAM_for_X**.
- The window labeled **MSUAM_for_X** will appear.

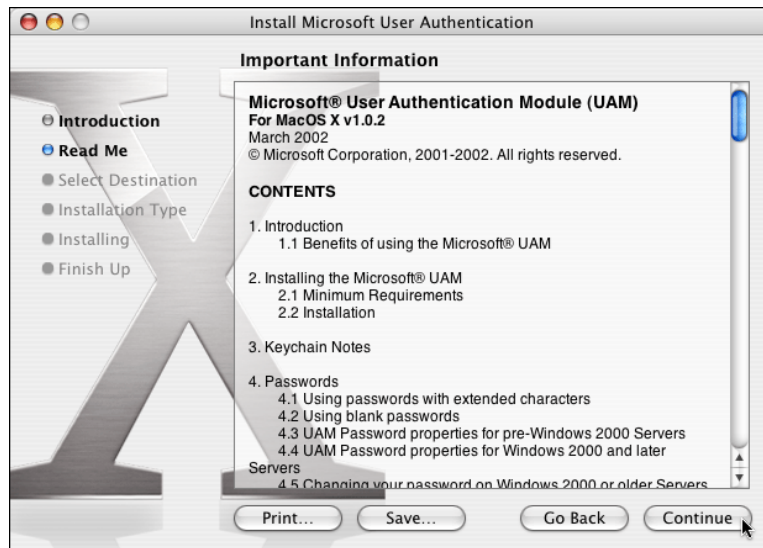


- Double-click on the icon labeled **Install MSUAM for X**.

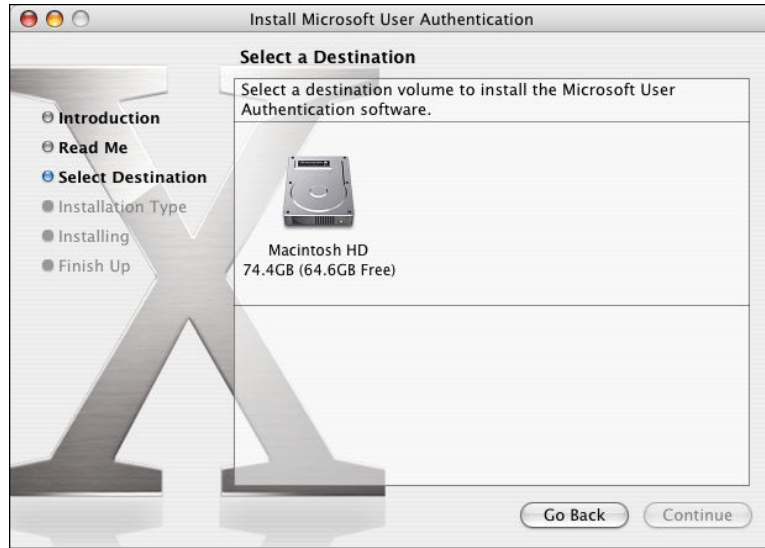
- The **Welcome to the Microsoft User Authentication Installer** window will appear.
- Click on the button labeled **Continue**.



- The **Important Information** window will appear.
- When you have finished reading the information in the window, click on the button labeled **Continue**.



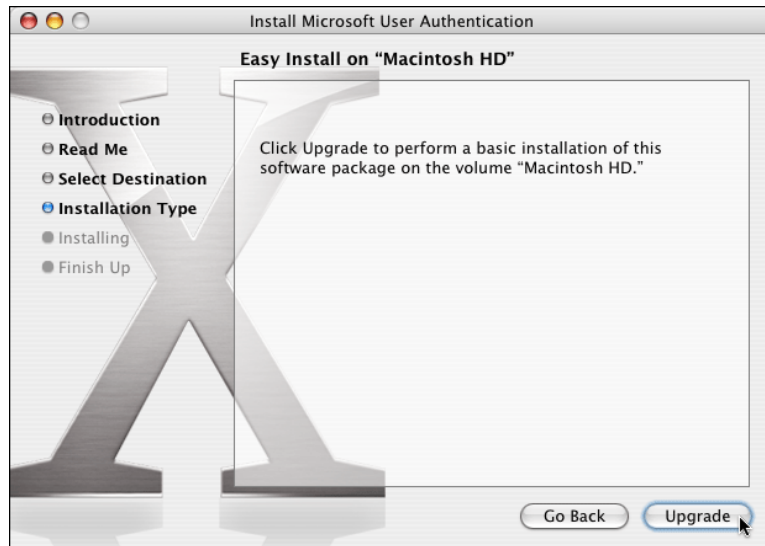
- The **Select a Destination** window will appear.



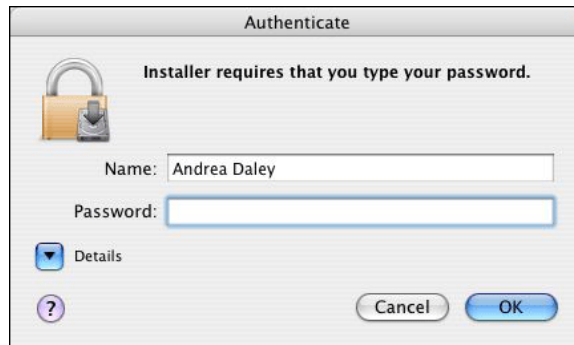
- In the box labeled **Select a Destination**, click on the icon labeled **Macintosh HD**. *A green down-facing arrow will appear over the Macintosh HD icon.*
- Click on the button labeled **Continue**.



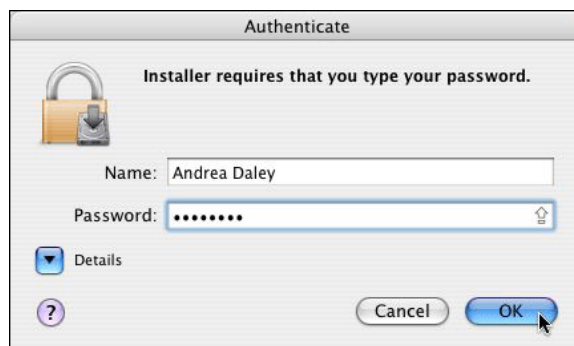
- The **Easy Install on “Macintosh HD”** window will appear.
- Click on the button labeled **Upgrade**.



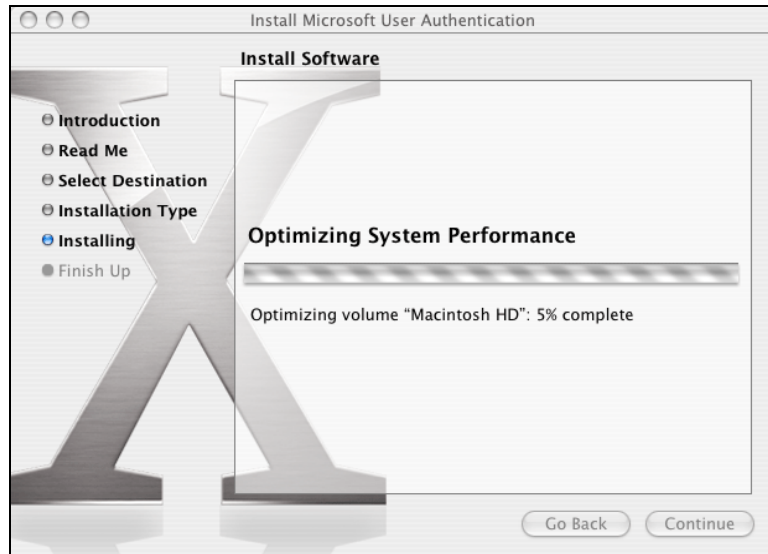
- The **Authenticate** window will appear with your Mac account username in the box labeled **Name**.



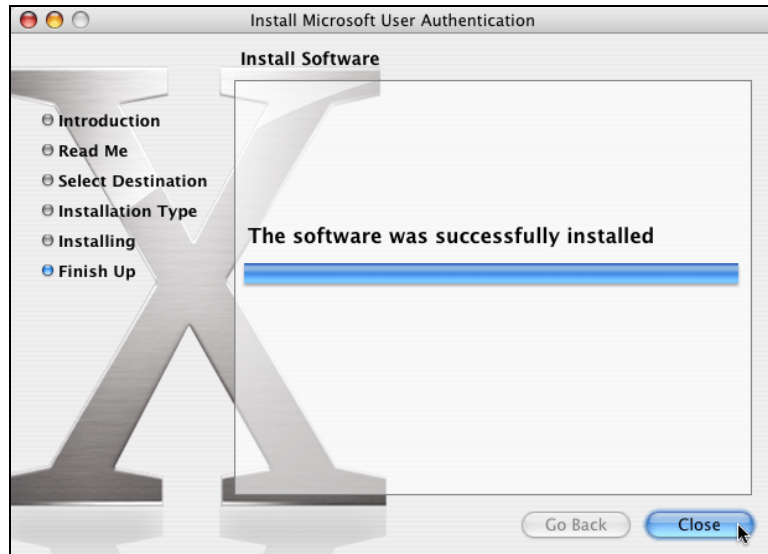
- In the box labeled **Password**, type your Mac account password. *Your Mac account password is the passwords you use to log onto your computer.*
- Click on the button labeled **OK**



- The **Install Software** window will appear, displaying the status of the installation.



- Once the installation is complete, the **Install Software** window will display the message **The software was successfully installed**.
- Click on the button labeled **Close**.



Connecting to the Q: drive

- Confirm that the **Finder** menu bar appears at the top of your desktop.



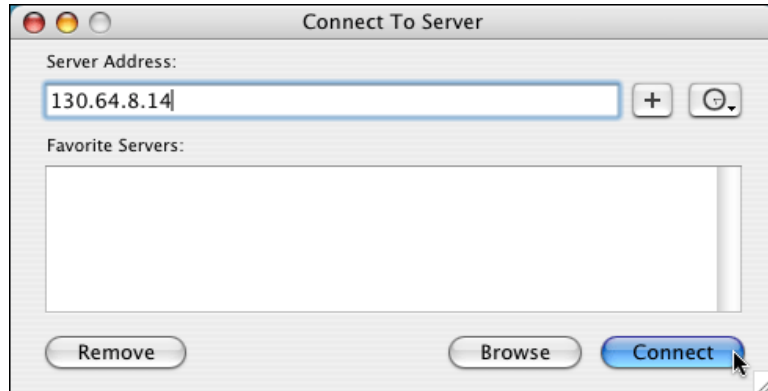
- If the **Finder** menu bar does not appear, use the techniques previously described in the section labeled **Displaying the Finder menu bar**
- From the **Go** menu, select **Connect to Server**.



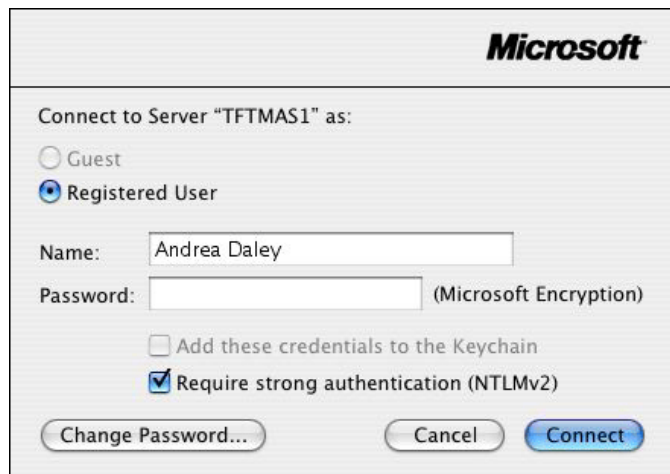
- The **Connect To Server** window will appear



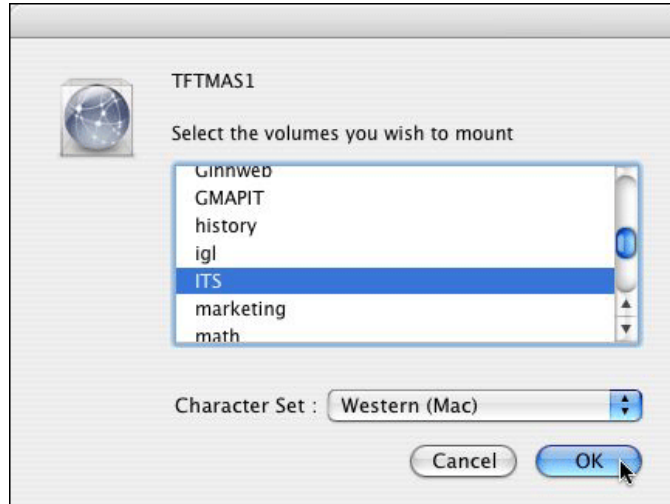
- In the box labeled **Server Address**, type **130.64.1.41**
- Click on the button labeled **Connect**.



- The **Connect to Server “TFTMAS1”** as window will appear with your local account username in the box labeled **Name** (for example, Andrea Daley).



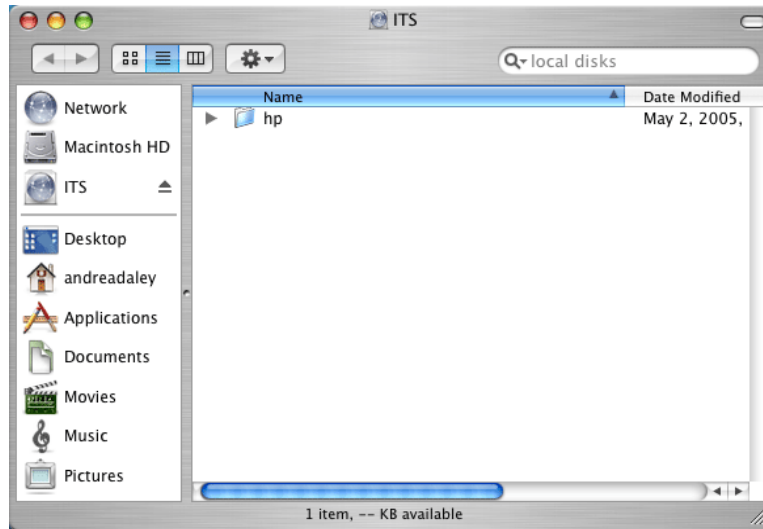
- From the box labeled **Select the volumes you wish to mount**, click on the name of your department's share (for example, ITS).
- Click on the button labeled **OK**



- An icon labeled with the name of your department's share will appear on your desktop (for example, ITS).



- The corresponding folder labeled with the name of your department's share (for example ITS) will automatically open allowing you to access any files saved to your department's Q: drive.



Tip: Adding the Q: drive to your list of favorite servers

*Every time you log on to your computer, you will have to reconnect to the Q: drive using the techniques described in the Section labeled **Connect to your Q: Drive**. Apple allows you to add the network address for the Q: drive to a list of your favorite servers so you only need to remember it once. To add the network address of the Q: drive to your list of favorite servers:*

- *Use the techniques described to confirm that the **Finder** menu bar is visible.*
- *From the **Go** menu, select **Connect to Server**.*
- *The **Connect to Server** window will appear.*
- *In the box labeled **Server Address**, type **130.64.8.14***
- *Click on the button labeled with the **plus sign**.*



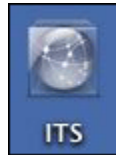
- *The path to the Q: drive will appear in the box labeled **Favorite Servers**.*



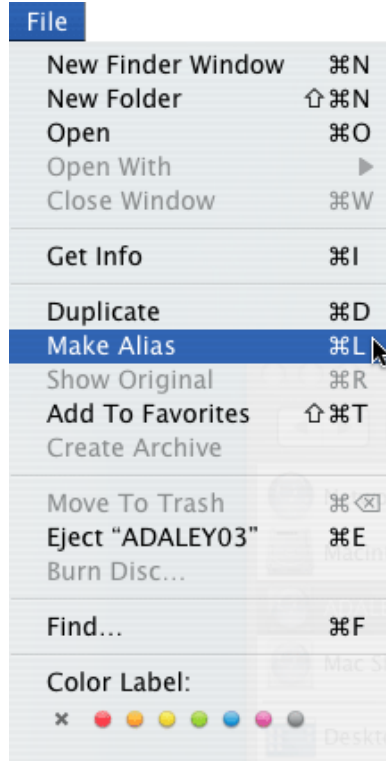
Creating the desktop alias

Once you have connected to the Q: drive, you can create a desktop alias.

- On your desktop, click on the icon labeled with the name of your department's share (for example, ITS).



- From the **File** menu select **Make Alias**.



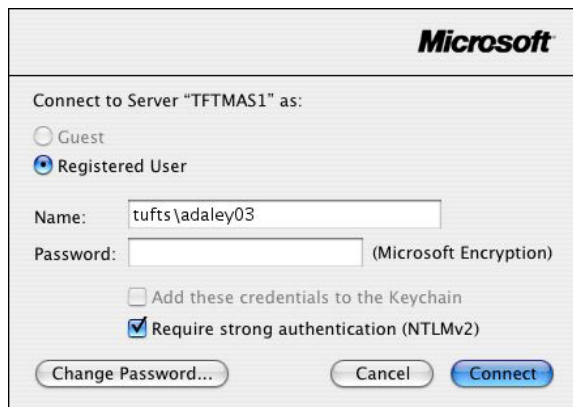
- The corresponding alias icon for your department's share will appear on your desktop (for example, ITS alias).



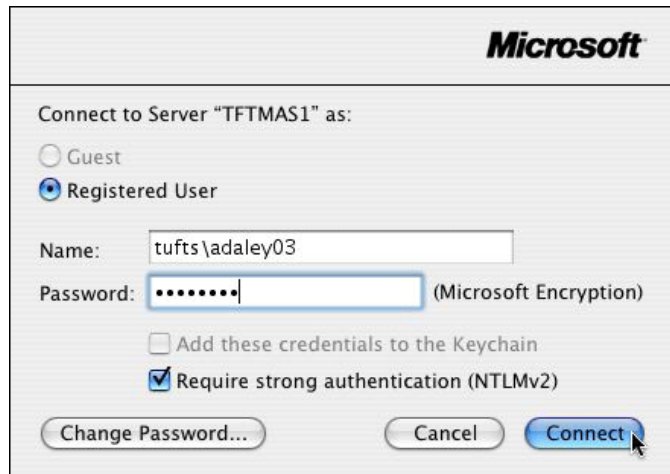
Reconnecting to your Q: drive alias

Every time you log on to your computer, you will have to reconnect to your Q drive and reauthenticate with your Tufts network username and password. To reconnect to your Q: drive alias:

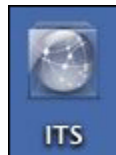
- On your desktop, double-click on the icon labeled for your department's share (for example ITS, alias).
- The **Connect to Server "TFTMAS1"** window will appear with tufts\username in the box labeled **Name** (for example, tufts\adaley03).

A Microsoft dialog box titled "Connect to Server 'TFTMAS1' as:". It has two radio buttons: "Guest" (unselected) and "Registered User" (selected). Below are two text input fields: "Name:" containing "tufts\adaley03" and "Password:" (empty). To the right of the password field is the text "(Microsoft Encryption)". There are two checkboxes: "Add these credentials to the Keychain" (unchecked) and "Require strong authentication (NTLMv2)" (checked). At the bottom are three buttons: "Change Password...", "Cancel", and "Connect".

- In the box labeled **Password**, type your Tufts network password.
- Click on the button labeled **Connect**



- An icon labeled with the name of your department's share will appear on your desktop (for example, ITS).



- The corresponding folder labeled with the name of your department's share (for example ITS) will automatically open allowing you to access any files saved to your department's Q: drive.

