

# Cloud.cs CNM 190 User Guide

The class is being provided with 200GB of RAID-1 data storage on cloud.cs. Jeremy Huddleston administers this machine, so please email him or bring up any concerns in class rather than contacting inst@eecs. This document is meant to be a quick introduction to getting access to this storage from your computer at home or in the computer labs.

## Quick Notes

You can get access to cloud.cs.berkeley.edu using either CIFS, SMB, AFP, or sftp. The login and password for all of these are the same. The user is 'cnm190', and the password was given out in class.

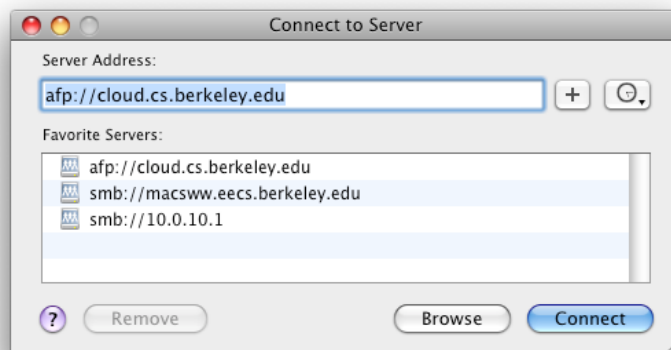
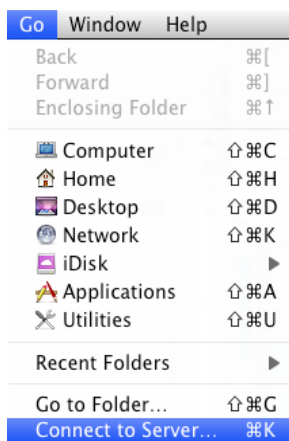
## Mac OSX

The details and images here correspond to OSX Leopard (10.5), but the same thing should apply to OSX Tiger (10.4) with little change.

AFP is Apple's "native" network mounting protocol, and it is thus the best supported. To mount the disk, click on the Desktop so "Finder" is the active application. Then goto the "Go" menu and choose "Connect to Server".

In the dialog box, enter 'afp://cloud.cs.berkeley.edu'. You can click the '+' icon to add the server to your list of favorites. Click connect. At the prompt, enter 'cnm190' for the username. The password was given out on the first day of class.

The disk will now be mounted at /Volumes/cnm190 (and appear on your desktop)



## Windows - SFTP

The most secure way to get access to the data from windows is using sftp. My preferred program for doing this is putty. You can find it by googling for 'putty sftp'. Download the putty-0.60-installer.exe (<http://the.earth.li/~sgtatham/putty/latest/x86/putty-0.60-installer.exe>) and install it on your system.

Putty does not have a graphical interface for transferring files, so if you prefer that, you should try WinSCP (<http://winscp.net>).

## Windows - SMB

As of this writing, SMB support is being firewalled by EECS, so you can only access the file server via SMB within Soda (we're trying to get this firewall opened up).

Open up an explorer window and in the address bar, type '\\cloud.cs.berkeley.edu'. You should then be prompted for a login and password. Enter 'cnm190' for the login and the password you were given. You should then see a list of shares. Open up 'cnm190'.

Additionally, you can right click on 'cnm190' and select 'map network drive' to map this share to a drive letter.