

## Connecting to the IRMACS Network via VPN

Accessing resources on the IRMACS network remotely is available to IRMACS users by creating a VPN connection. This secure connection is created between the remote computer and the IRMACS VPN server. You may wish to do this for the following reasons:

1. Run applications only available on IRMACS computers
2. Connect to the IRMACS imap server
3. Access to IRMACS facilities

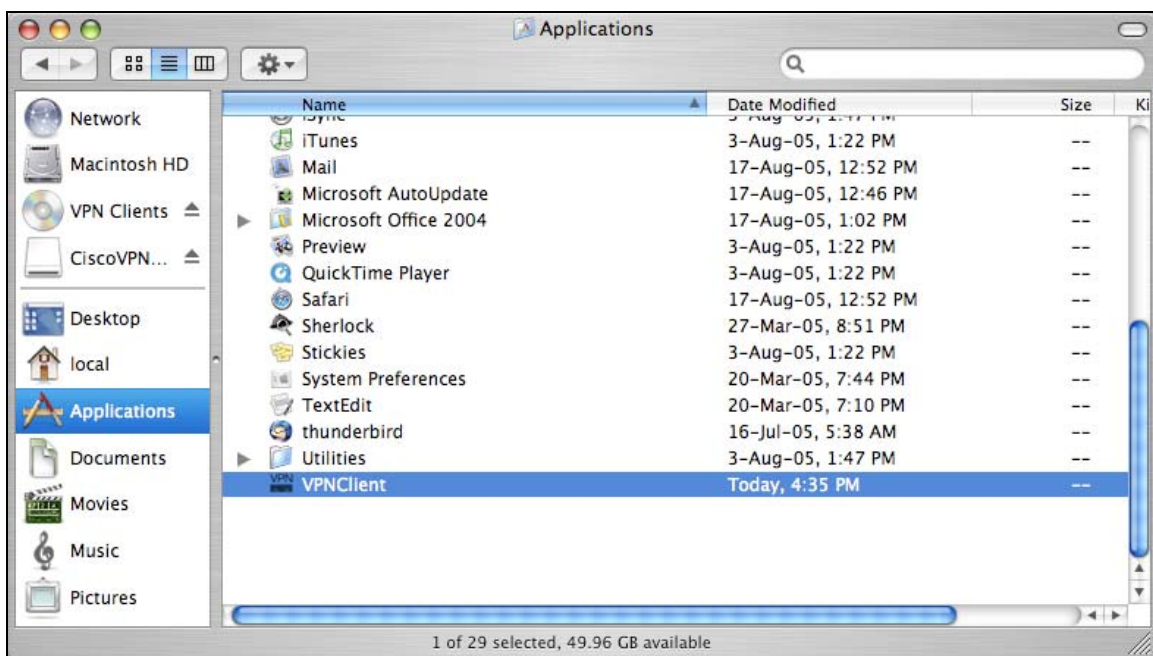
### **How to Connect with Mac OS X**

In order to connect to the Irmacs network you must first download the Cisco VPN client software available on the IRMACS web site at:

<http://www.irmacs.sfu.ca/infrastructure/computers/documents#vpn>.

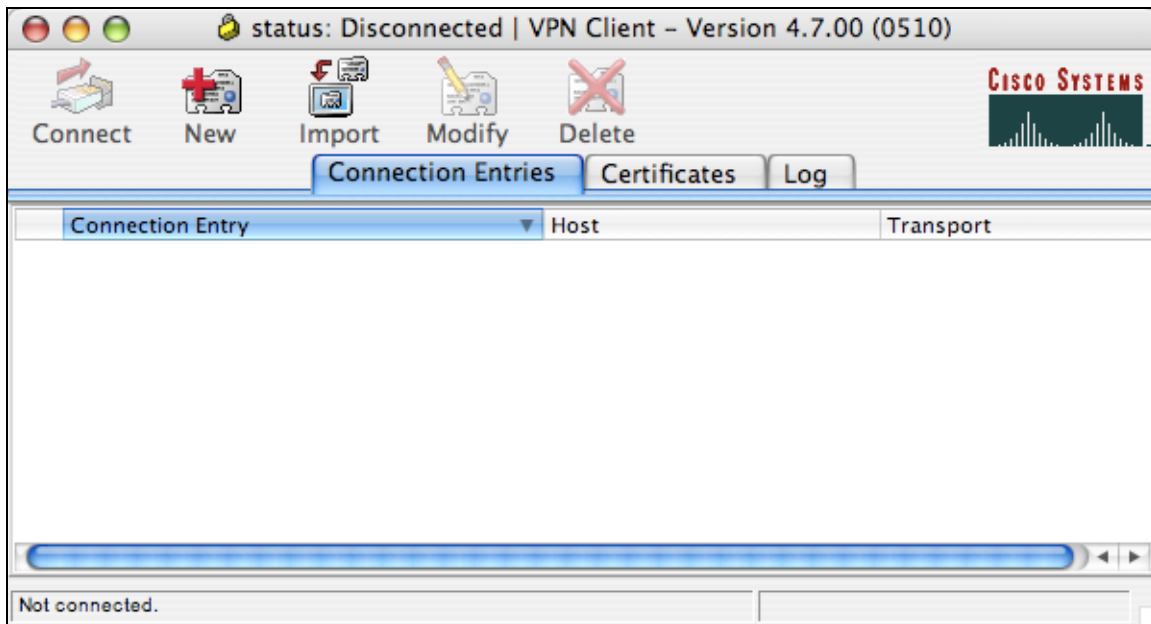
Besides downloading the VPN client software, the IRMACS network connection definition file, IRMACS.PCF, must also be downloaded. It can be found on the VPN web site given above.

Install the VPN client like any other Mac OS X software. After installation, locate the VPN Client software as shown in Figure 1.



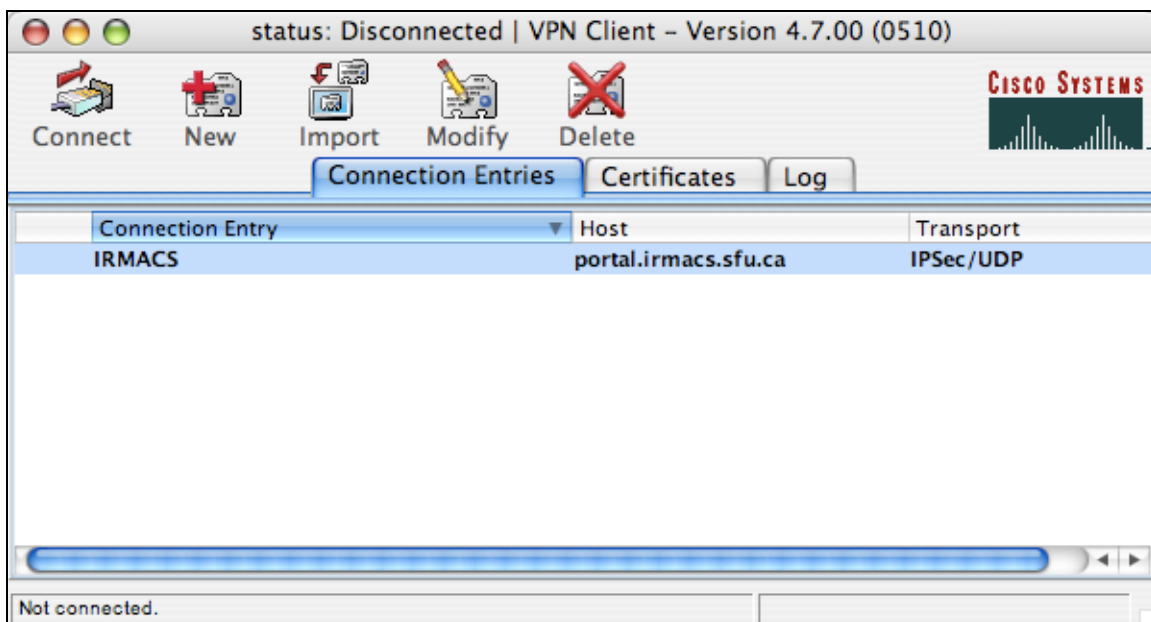
**Figure 1: Launch VPN Client**

This will start the VPN Client application as shown in Figure 2.



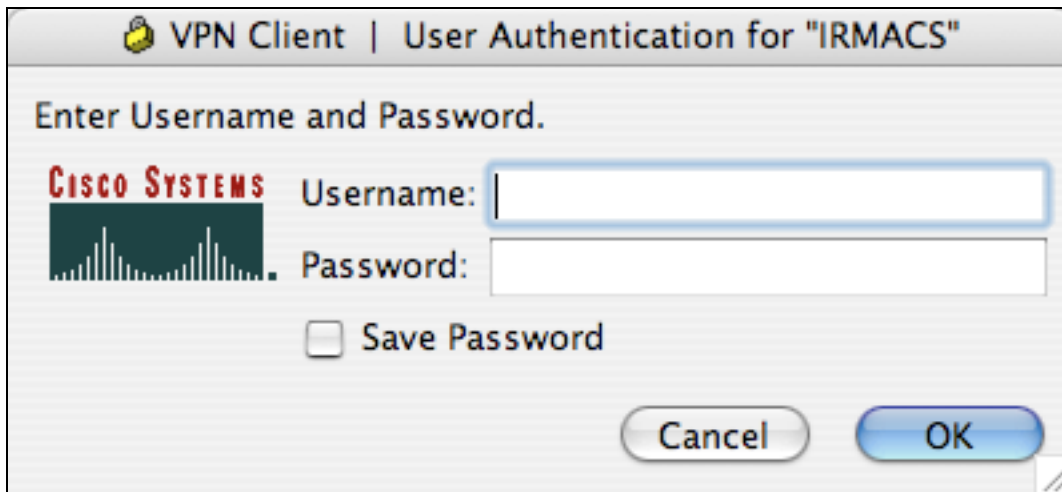
**Figure 2: VPN Client Software**

To load the IRMACS network definition file, click on the Import button as shown in Figure 2 and navigate to where on the computer the IRMACS.PCF resides. After importing the settings, the VPN Client software should look have an IRMACS entry in the Connection Entries list as shown in Figure 3.



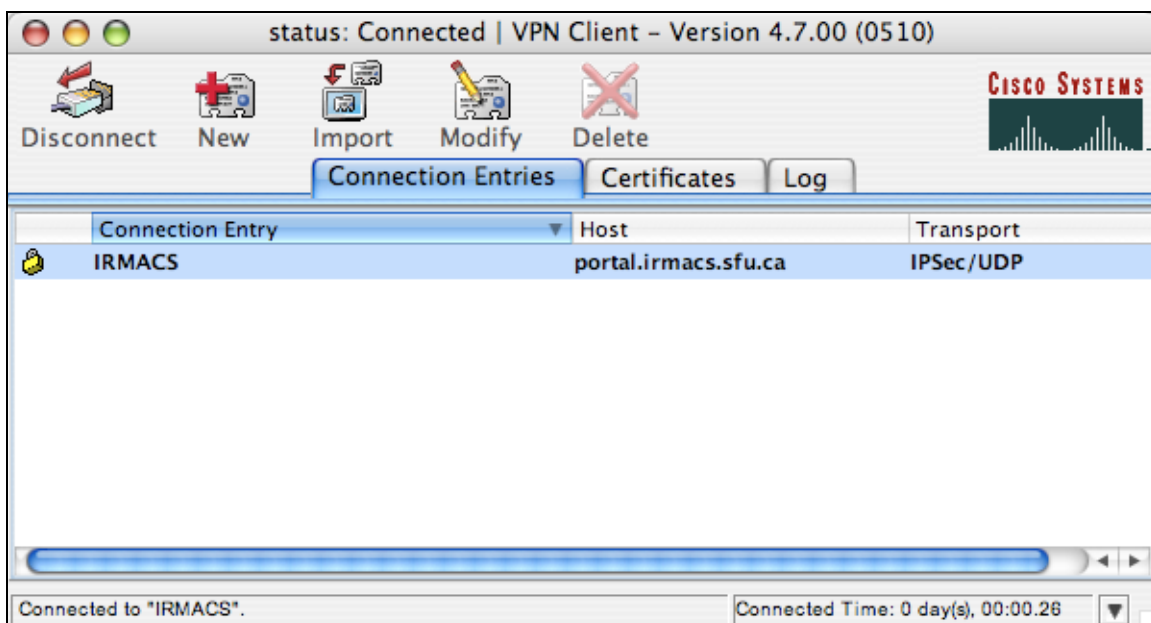
**Figure 3: IRMACS Network Entry**

Select the IRMACS connection entry as shown in Figure 3 and then click the Connect button. An authentication dialog box will pop up as shown in Figure 4. Please enter your IRMACS network user name and password.



**Figure 4: User Authentication**

If all goes well you will now be joined to the IRMACS network and you should see a lock icon besides the IRMACS entry in the Connection entry list as shown in Figure 5.



**Figure 5: Connected to IRMACS**



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To test you could open your web browser and just type “mail.irmacs.sfu.ca” into the URL field and you should be directed to IRMACS’s Web mail page.

To disconnect from the IRMACS network, just click the Disconnect button as shown in Figure 5.