

# SMU MAC MANUAL <sup>V3</sup>

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THE ONLY MANUAL YOU NEED

Kian Hean

LEOPARD COMPATIBLE

# Unofficial SMU Mac Users Manual

A Project by Kian Hean (<http://www.kianhean.com>)

## Note

This guide is to assist all SMU Mac Users in SMU with the configuration of their Macs in SMU. This is a compilation of some guides by other users mostly from [Mac Users Group \(Singapore\)](#) as well as myself and the Mac user group in SMU ([www.smumacness.com](http://www.smumacness.com)) and credit is given where possible. If i have made a mistake please send an email to [kianhean@gmail.com](mailto:kianhean@gmail.com)

### **Snow Leopard Compatibility**

A note about snow leopard compatibility, everything seems to work fine with this guide. the images maybe slightly different from what u see here. The principle is the same just adapt. Mail Exchange 2007 doesnt work as it does not support the school's 2003 version. We have to stick to entourage for the time being.

## Changelog

### Version 4 (9 Sept 09)

- updated printer settings (we can use the ipless method see 7)
- checked for snow leopard compatibility
- updated links for VPN
- faster snow leopard way to connect to VPN!

### Version 3.3 (17 Mar 09)

- updated printer settings (we need to use old settings :())
- updated auto connect for WLAN-Student

### Version 3.2 (11 Sep 08)

- updated printer settings (no need to enter IP to print!)

### Version 3.1 (20 Aug 08)

- updated printer settings that work!!!

### Version 3 (14 April 08)

- Corrected apple mail settings to use exchange server
- Reorganised manual
- Beautified manual
- Hyperlinked content page

### Version 2.2 (14 March 08)

- Corrected settings for printer
- Added fix for WLAN certificate (leopard)

### Version 2.1 (23 Feb 08)

- Added settings for connecting to remote drives (leopard)

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## Version 2.0 (11 Sept 07)

- Added accessing smu global address book from osx address book
- Added config MS Entourage + Global address book

## Version 1.1 (15 Aug 07)

- Added pictures for some steps!!!!
- Corrected some spelling/grammar errors
- Added alternate method for connecting to the SMU student domain

## Version 1.0 (11 Aug 07)

- Initial Release

# Contents

## 1. [Get your SMU email on mail from your Mac](#)

- A.) Method 1: Using Apple Mail
- B.) Method 2: Use Microsoft Office Entourage

## 2. [Connect to the SMU VPN Server](#)

You need this to access some services like the global address book from home.

## 3. [Access the SMU global address book through Apple Mail or Address Book \(VPN connection Required\)](#).

Automatically search for people's SMU email. Doesnt work for Snow Leopard

## 4. [Configure MS Entourage to access global address book \(VPN connection required\)](#)

Automatically search for people's SMU email

## 5. [Connect to the student domain in SMU \(Connection to WLAN-Student Required\)](#)

- A.) Method 1: Using 802.11X (Recommended)  
Auto Connect to WLAN-Student  
Certificate Problem Fix
- B.) Method 2: Use LEAP

To access print services and the global address book while you are in school.

## 6. [Connect to the SMU Print Servers \(Connection to WLAN-Student Required\)](#)

To print your work on the SMU printers.

## 7. [Connect to the SMU Print Servers \(Connection to WLAN-Student Required\)](#)

Old Method

## 8. [Login to your remote drives \(VPN connection required if not on WLAN-Student\)](#)

To access your personal drive as well as install software provided by the school.

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## 1.) Get your SMU email on mail from your Mac

There are 2 ways to do this.

### Method 1: Get mail on Apple Mail

This are the steps highlighting the way to get your SMU email through exchange into your Mac Mail application. No VPN required and can be done very quickly, this will assist you in deleting all your email quickly.

#### Step 1 : First Step

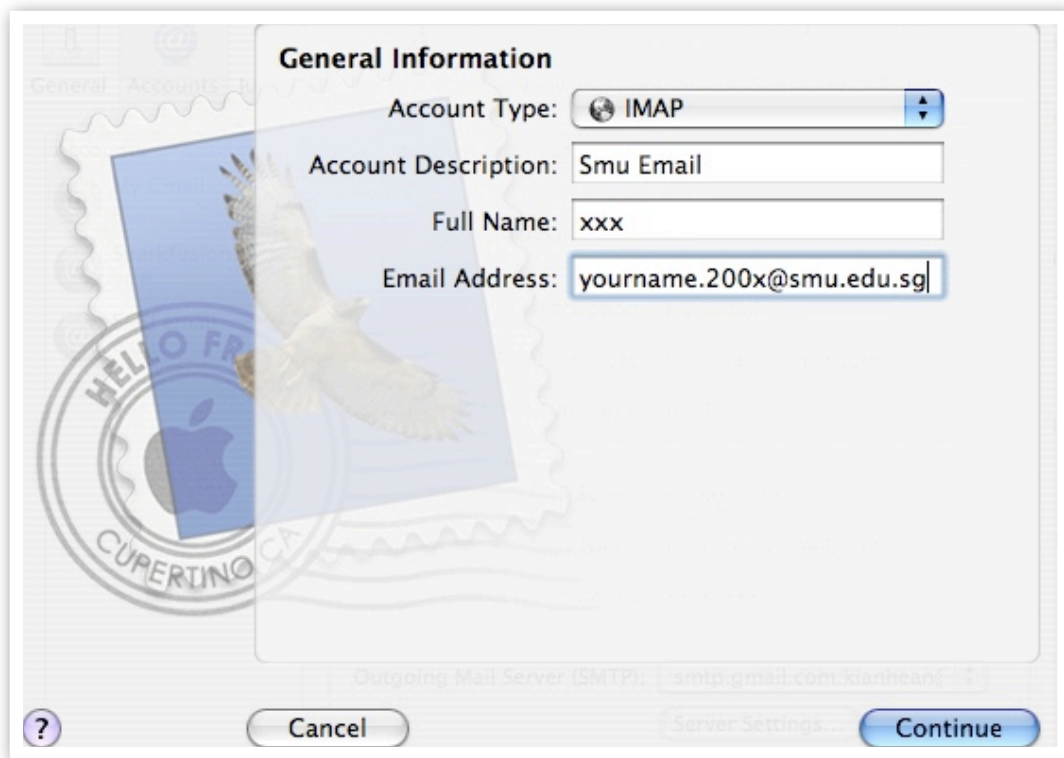
Open mail, go to preferences, select accounts and create a new account.

#### Step 2 : Config

Select IMAP as your account type your email address with the @smu.edu.sg

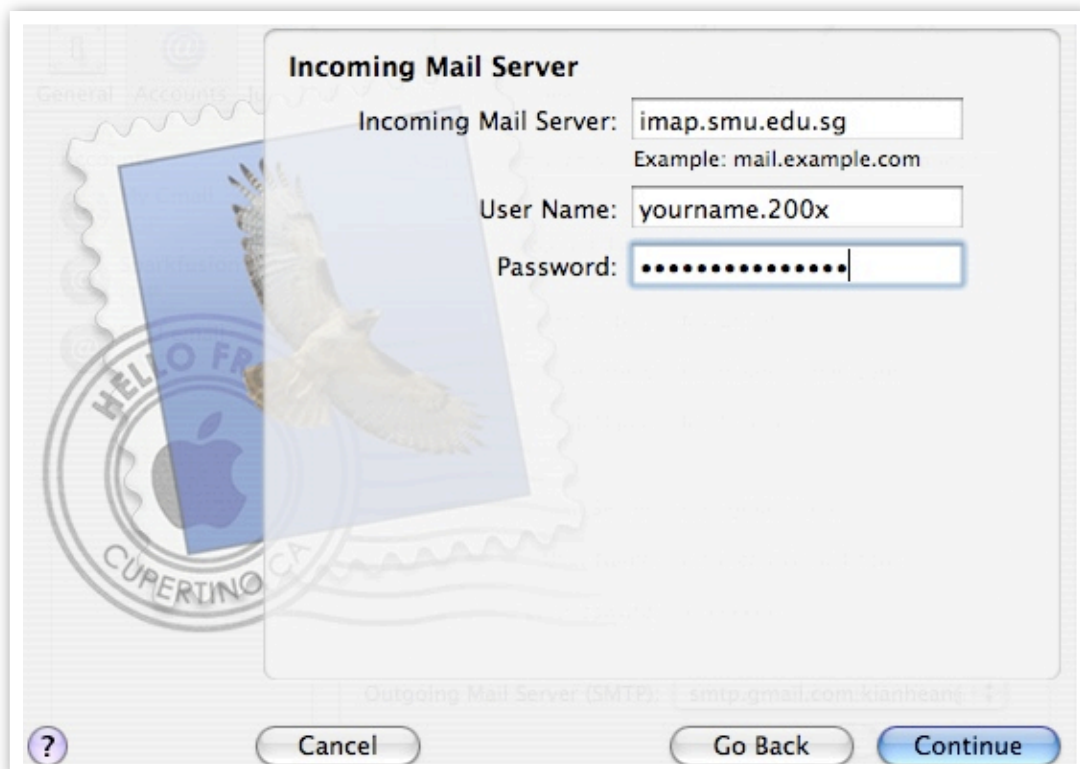
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## Step 3 : More Config

Set `imap.smu.edu.sg` as your incoming server and enter your login details



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## Step 4 : Ripping from CIT :)

Taken from the official SMU windows tutorial.

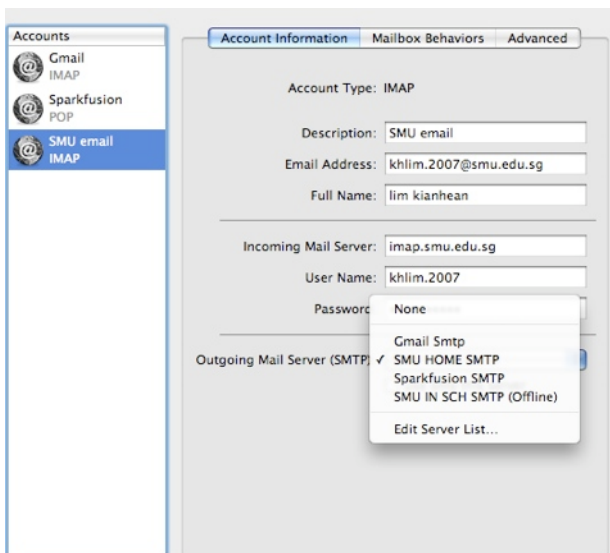
Input your own ISP's SMTP server name under the Outgoing mail (SMTP) server field.

- If you are using SingNet Internet access, please input mail.singnet.com.sg
- If you are using Starhub Internet access, please input smtp.starhub.net.sg
- If you are using Pacific Internet access, please input smtp.pacific.net.sg

Set the authentication as none for outgoing server

## Step 5 : Sending email from home and school

Some people have been having trouble sending email from school, the above smtp works perfectly in home but sometimes there is a problem sending mail from school. The below solution seems to solve this. Use the settings in step 4 for use at home, but also add this smtp server to your list of smtp servers. Go to the account page in your preferences select your SMU email. Go to the outgoing mail server and go to edit server list.



Input your own ISP's SMTP server name under the Outgoing mail (SMTP) server field.

- Input email.smu.edu.com.sg

Set the authentication as none for outgoing server

**DONE!**

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## Method 2: Get mail using Microsoft Office Entourage

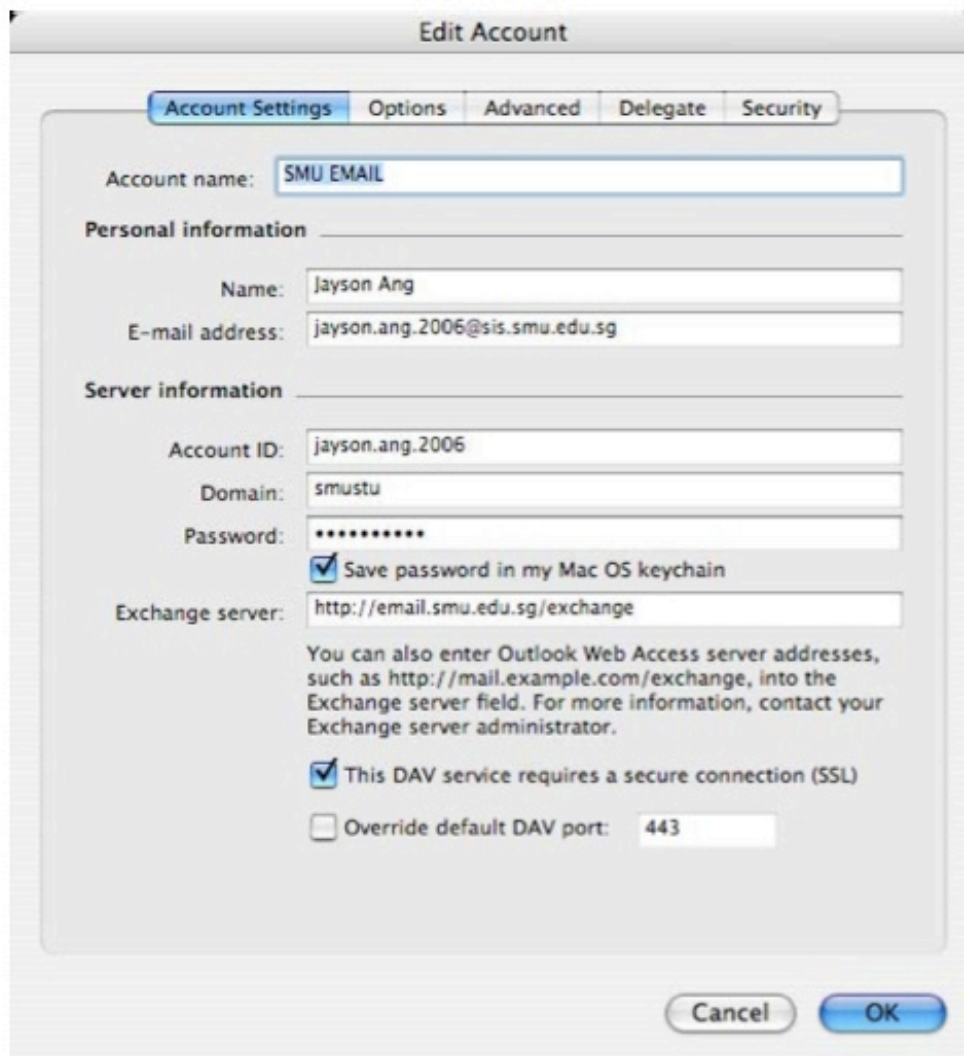
Thanks to SMU Macintosh Society

### Step 1 : Start

Open MS Entourage, go to accounts and add new exchange account.

### Step 2 : Settings

Click configure account manually and follow the config below.



The screenshot shows the 'Edit Account' dialog box with the following fields and options:

- Account name:** SMU EMAIL
- Personal information:**
  - Name:** Jayson Ang
  - E-mail address:** jayson.ang.2006@sis.smu.edu.sg
- Server information:**
  - Account ID:** jayson.ang.2006
  - Domain:** smustu
  - Password:** [Redacted]
  - Save password in my Mac OS keychain
  - Exchange server:** http://email.smu.edu.sg/exchange
- You can also enter Outlook Web Access server addresses, such as <http://mail.example.com/exchange>, into the Exchange server field. For more information, contact your Exchange server administrator.
- This DAV service requires a secure connection (SSL)
- Override default DAV port: 443

Buttons: Cancel, OK

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## Step 3 : Enjoy

;)

## 2.) Connect to the SMU VPN Server (non snow leopard)

To access some services from home you need to have a secure VPN connection to SMU. To find out which services need this go here.

(<https://intranet.smu.edu.sg/cit/resources/workhome.asp>)

\*Note you need to login to access that page

Thanks to marc for the .pcf file

### Step 1: Download

Download the Cisco Vpn Client 4.9 for mac

<http://tigger.smu.edu.sg/stuff/smuvpn/vpnclient-darwin-4.9.01.0080-universal-k9.dmg>

&

Download the Shimo VPN Gui

<http://shimogpl.googlecode.com/files/Shimo%201.0.7%20GPL.zip>

### Step 2: More downloads

Download the SMU VPN profile at

<http://tigger.smu.edu.sg/stuff/smuvpn/deprecated/SMU.pcf>

Download the SMU.pcf file only!

### Step 3: Install

Install the Cisco VPN client first then install the Shimo Gui.

### Step 4: Import and config

Run the shimo client, go to preferences than the profile page, click on the plus sign on the bottom right and corner and select import profile and import the SMU.pcf.

Edit the SMU.pcf configuration and enter your SMU username and password.

**Later choose connect and your done!**

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## Connect to the SMU VPN Server (snow leopard version)

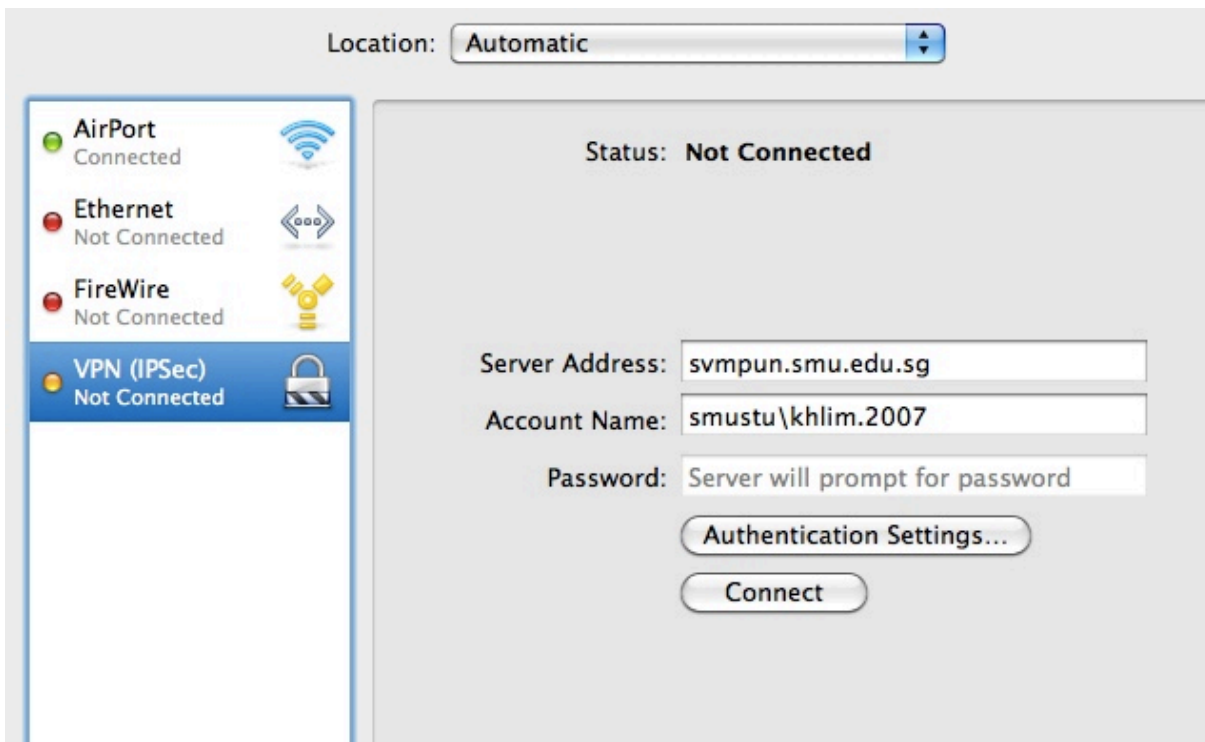
### Step 1 : Start

Download

<http://www.kianhean.com/wp-content/uploads/2009/09/SMU-VPN.networkConnect>

**Run it**

### Step 2: Config



DONE!

## 3.) Access global address book from OSX address book (VPN connection required)

DOESNT work with snow leopard

Thanks to Ben for the guide.

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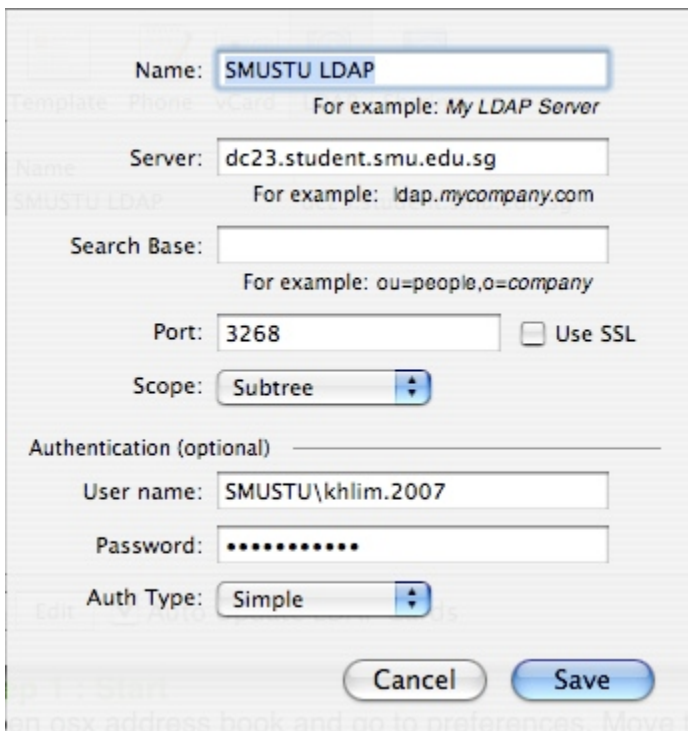
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Want your mail clients to automatically search for other people's emails on the SMU network? This is way you do it.

## Step 1 : Start

Open OSX address book and go to preferences. Move to LDAP and enter the following information.



The screenshot shows the 'LDAP' configuration window in the OSX Address Book preferences. The fields are filled with the following information:

- Name: SMUSTU LDAP
- Server: dc23.student.smu.edu.sg
- Search Base: (empty)
- Port: 3268
- Scope: Subtree
- Authentication (optional):
  - User name: SMUSTU\khlm.2007
  - Password: (masked with dots)
  - Auth Type: Simple

Buttons for 'Cancel' and 'Save' are visible at the bottom.

## Step 2 : Done!

Nuff Said!

## 4.) Configure MS Entourage to access global address book (VPN Connection Required)

Wouldn't it be good to have access to the global address book on the go? Heres how to do it with entourage

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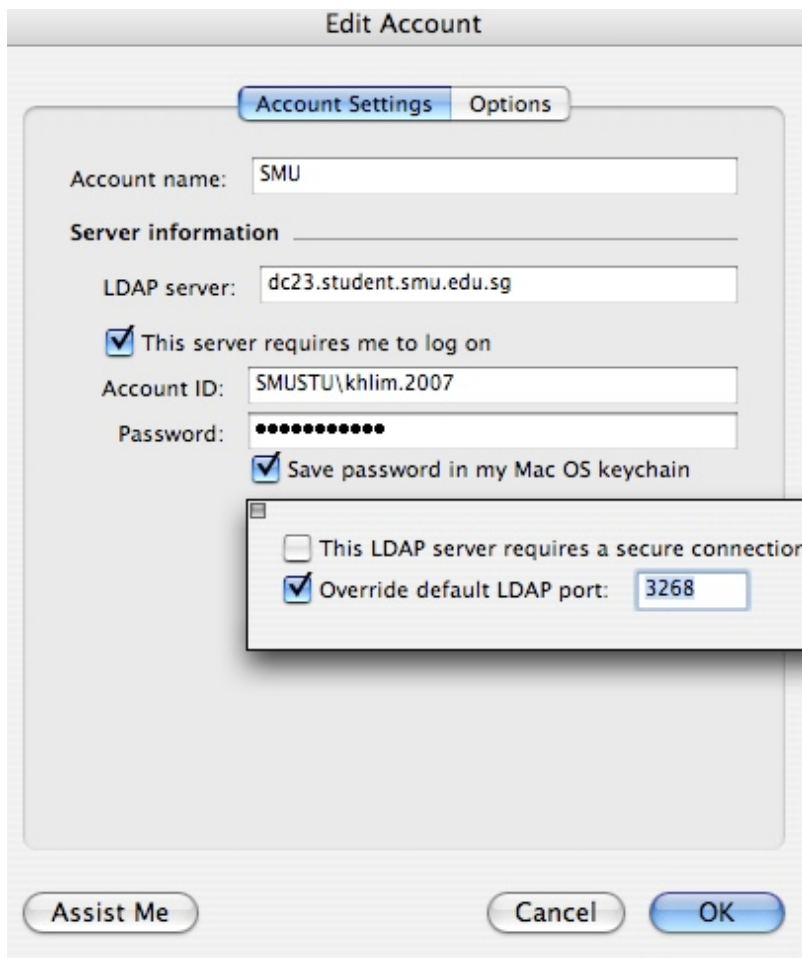
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## Step 1 : Start

Open MS Entourage, go to accounts and add new directory account.

## Step 2 : Follow once more

Look! =)



## Step 3 : Rock and Roll

All Done!

Done

## 5.) Connect to the student domain in SMU (for internet access)

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## Method 1: Using 802.11x (Recommended) Leopard Compatible!

To access some services from student only services like printing you need to configure your mac to connect to the wifi student domain and not SMUGIP. \*Note that if this doesnt work refer to method 2.

Thanks to fakeplastictrees

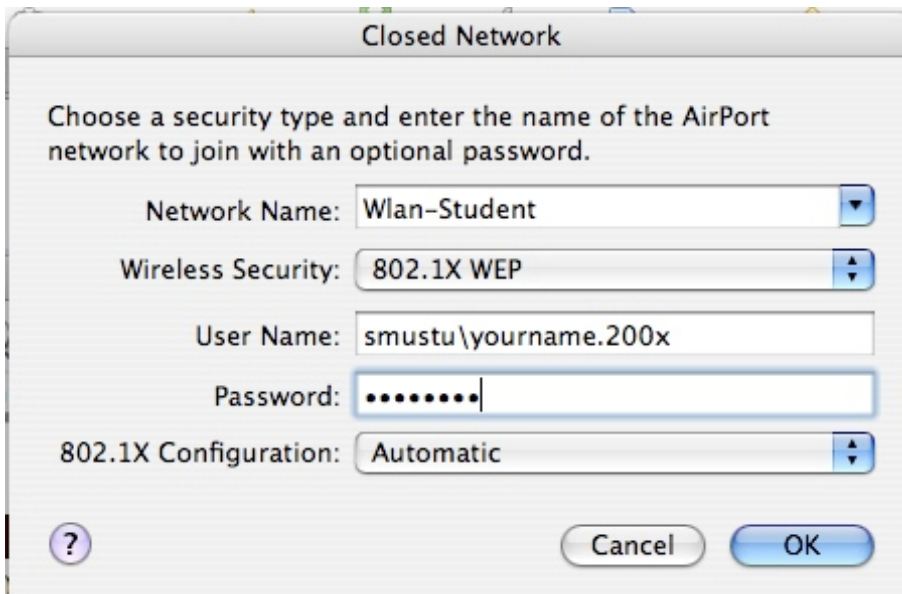
### Step 1 : Join

Click on the wifi icon on the taskbar and select others. Enter WLAN-Student as network (Case Sensitive) and set 802.1X WEP as wireless security.

### Step 2: Password

Enter username as e.g smustu\yourname.200x and password

Select auto for 802.1x config



**DONE!**

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## Making Sure it Auto Connects (Leopard)

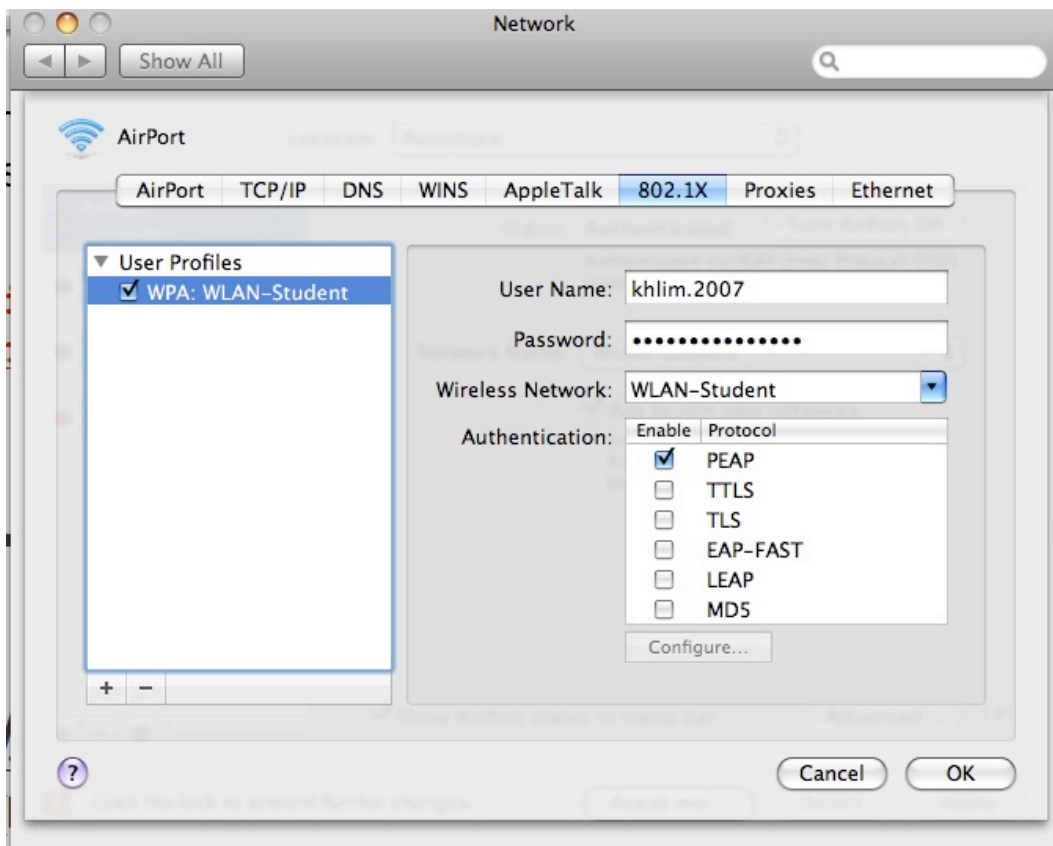
Follow this 2 steps and also WLAN Certificate Problem.

### Step 1 : Open System Pref

Go to Sys Pref, Network, Advanced.

### Step 2 : Follow

Follow settings below and make sure there is only 1 profile (del if necessary)



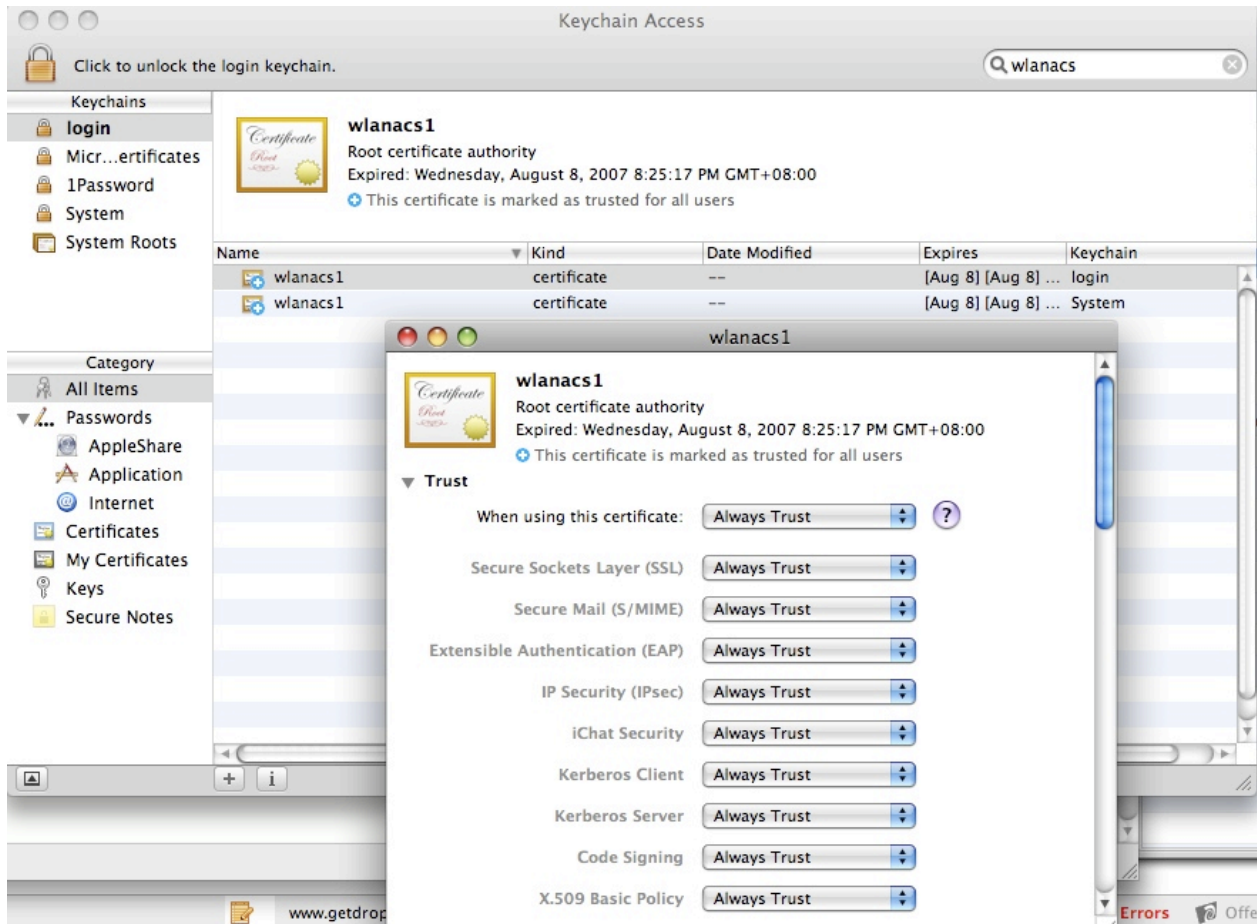
## WLAN Certificate Problem (Leopard)

Some people may experience problems with certificates and leopard may keep prompting you to enter your password. To solve this

1. Go to keychain (utilities/keychain)
2. View, enable expired certificates
3. Search for wlanacs at the top right hand box
4. Set always trust to all settings (see picture)

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## Method 2: Using LEAP (Not Leopard Compatible)

If method 1 doesn't work, this should do the trick.

Thanks to blackmacbook

### Step 1 : Open

Open System Preferences > Network > Airport and set By default to join preferred networks. Next click the "+" button.

### Step 2: Settings

Set

Network Name: WLAN-Student

Wireless Security: LEAP (This option is available from 10.4.10 onwards)

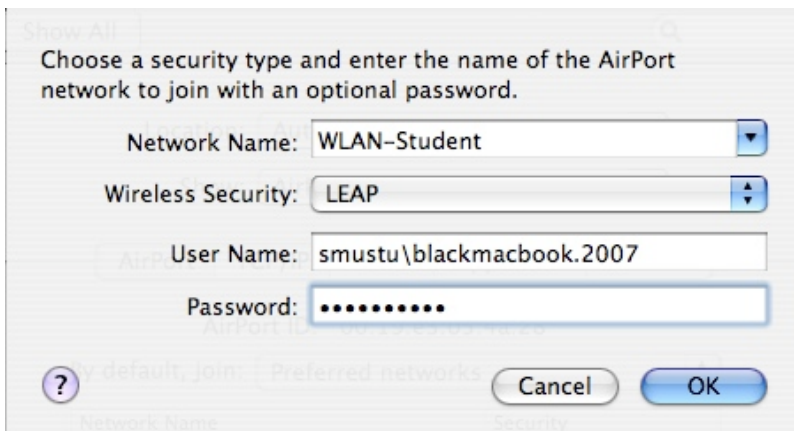
User Name: smustu\blackmacbook (replace it with your own user name)

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Password: (Your SMu account password)



### Step 3: Lift off

Click Ok, and drag WLAN-Student to the top of the list (or at least above SMUGIP if you have that) and click "Apply now"

## 6.) Connect to the SMU Print Servers (Use this first before trying 7)

*by Jayson Ang and IP less printing by junkit!*

### Step 1

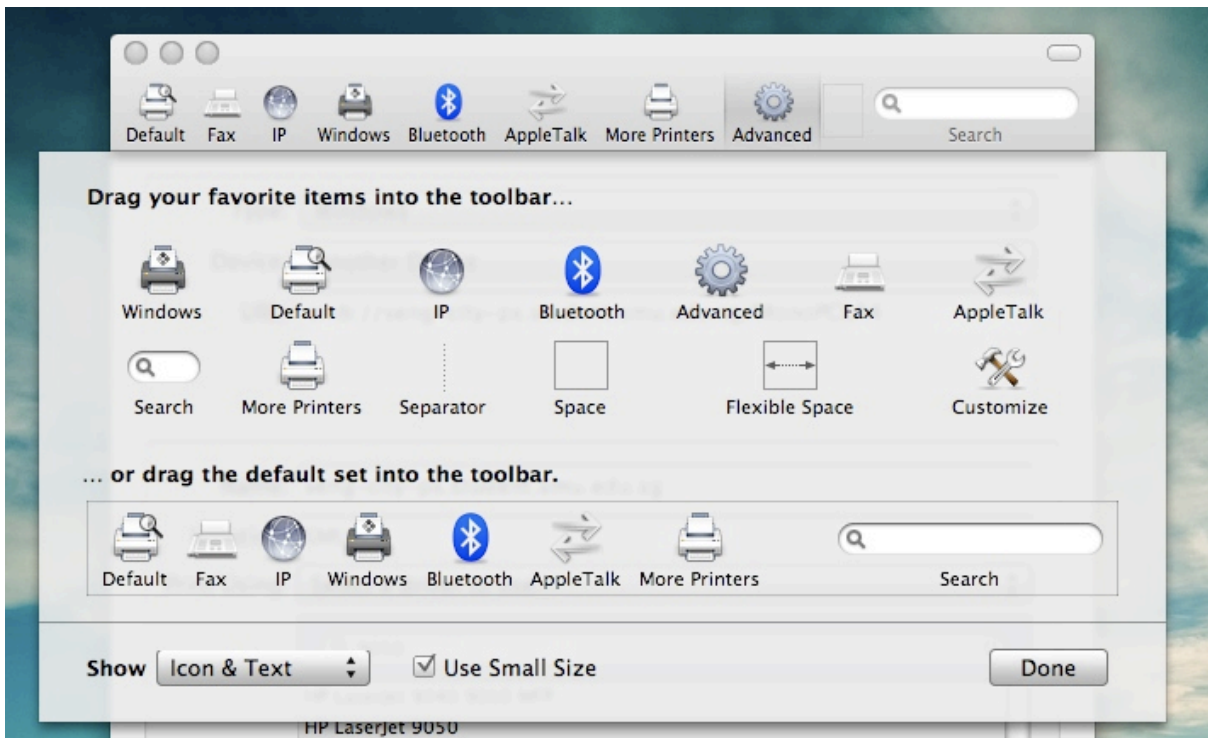
Go to System Preferences,  
Select "Print & Fax" icon

### Step 2 :

Click on the "+" icon to add a printer

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### Step 3 :

Right click the toolbar (on the left of the search) and add advanced to your toolbar as shown by dragging it from the new window into your toolbar

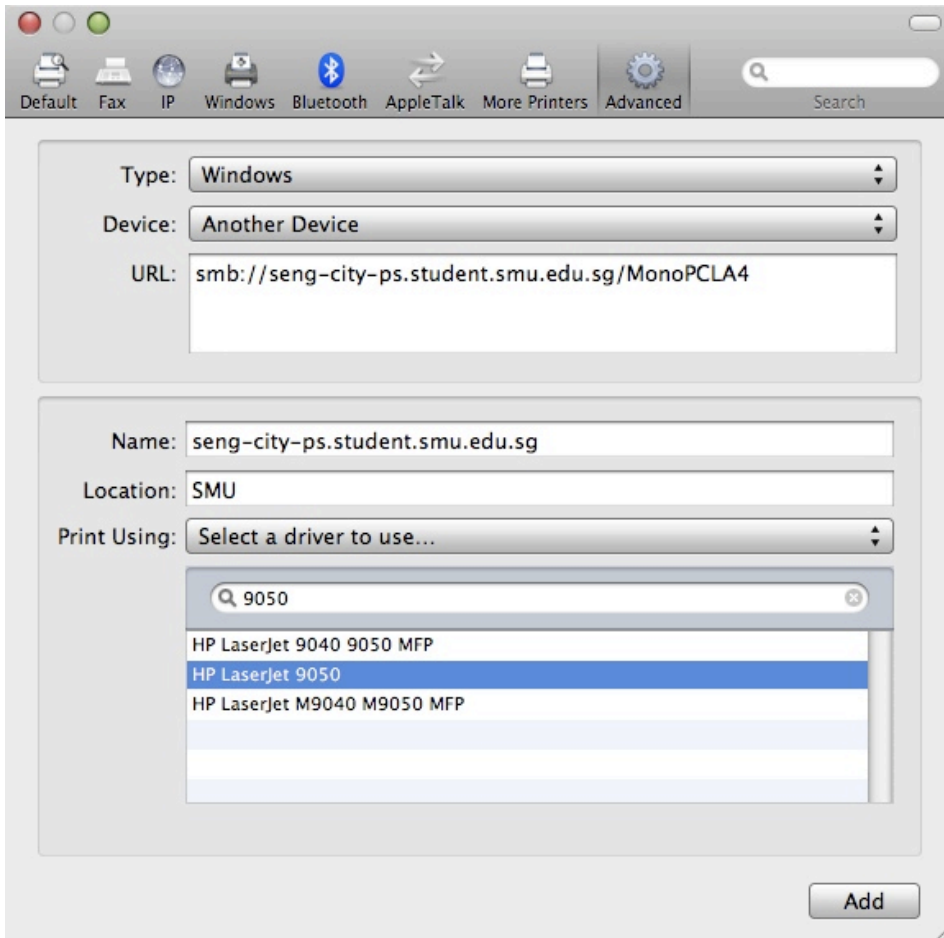
Click on "Advanced" icon

Fill up the fields as shown below

Then click "Add"

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Ignore the Jargons ..  
Just click "Continue"

Congratulations! You have created a SMU Printer!

## Step 5 : I WANT TO PRINT A DOCUMENT!

Let's say you have a Word Document to print ...

Select File - > Print

Do make sure you have selected "SMU Printer" for the Printer

Use smustu\username as your username and smu password as password

Click "Print".

The document should be sent to the SMU Printer Queue.

## Final Step :

Provide your Login User ID to the Printer Booth,

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Example : khlim.2007

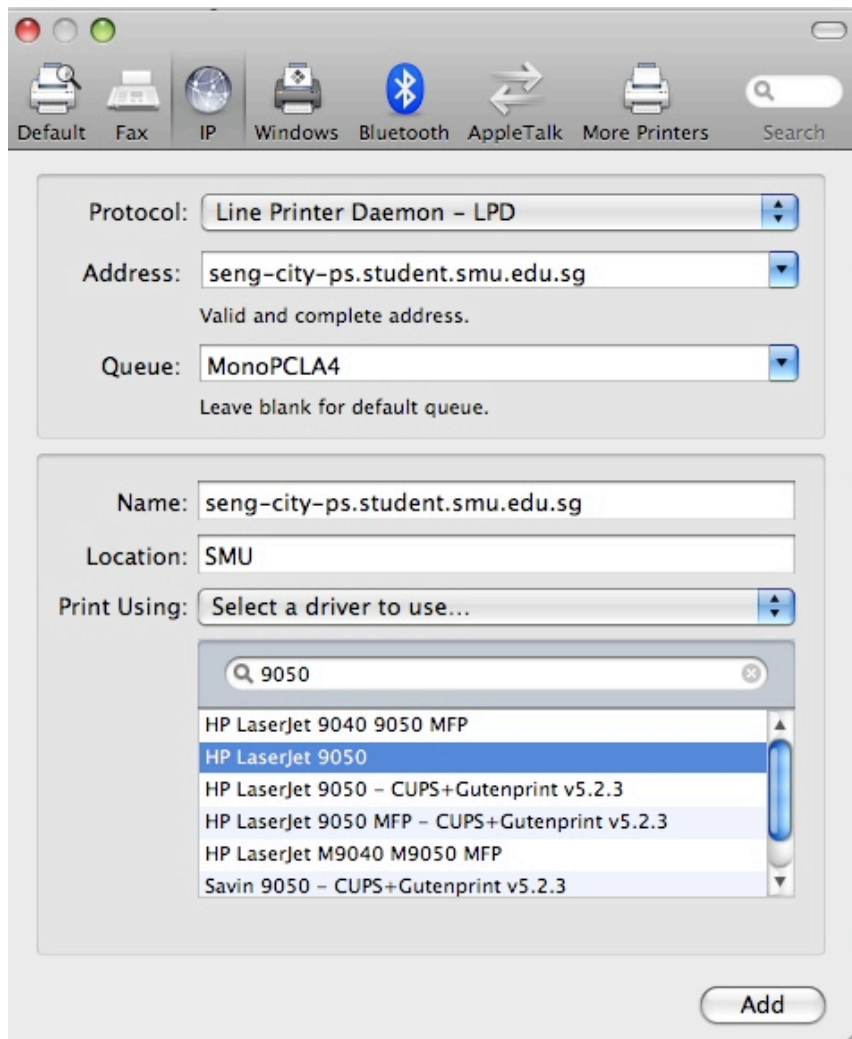
To print notes etc you will need to config your macbook as follows  
Thanks to Blackmacbook for the guide

## 7.) Connect to the SMU Print Servers

The old fashioned way to connect to smu print servers. As the better way doesn't currently work for some reason.

Step 1 : Open Printers in system pref

Step 2 : Follow settings below



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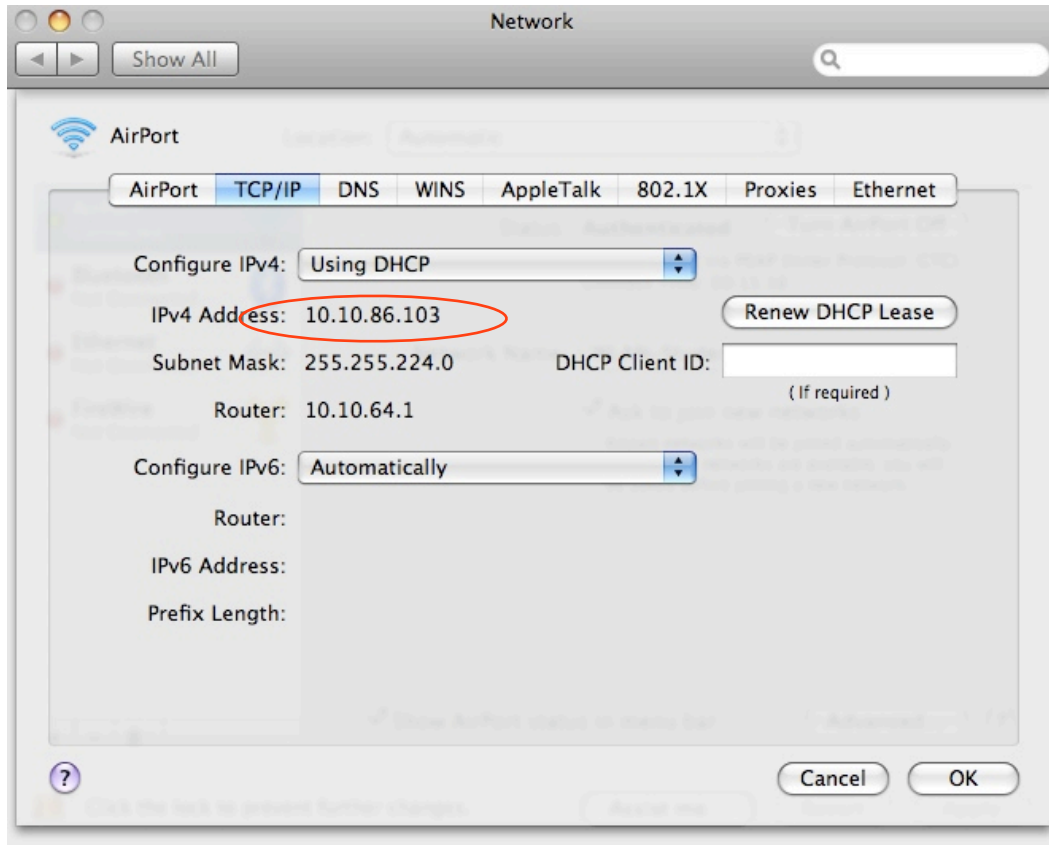
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Step 3 : Print your files

Step 4 : Get Some Info

Take note of your computer name (the name of your home folder) and ip address.

Go to system pref -> network -> advanced -> tcp/ip



Step 5 : Go to print station

Type nameofcomputer (ip adress) e.g admin (10.10.86.103)

## 8.)Login to your remote drives (VPN connection required)

To access your remote storage drive from home you need a vpn connect, this also applies to the application folder. Thanks to zan (for H: and I: drives) and fakeplastictrees (for J: drive)

For Tiger:

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## Step 1 : Check

Make sure you have a VPN connection or are physically in SMU and connection to the student domain, check the tutorial above if you need help configuring a vpn connection.

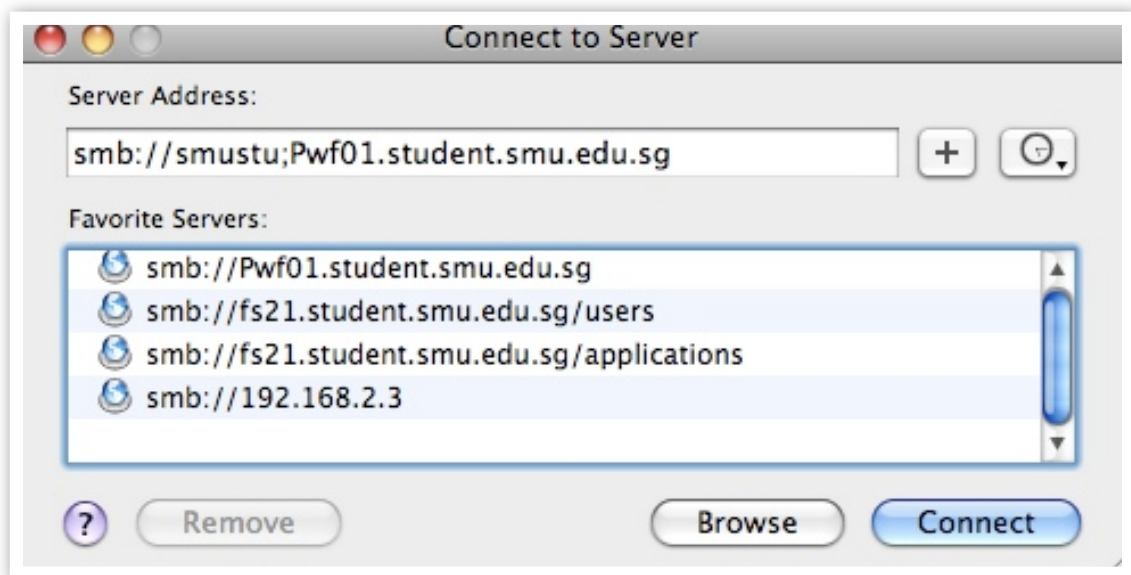
## Step 2: Connect

Open finder and select Go, then to connect to server.

Type `smb://smustu;fs21.student.smu.edu.sg/users` in the address field to access H: drive

Type `smb://smustu;fs21.student.smu.edu.sg/applications` in the address field to access the applications folder

Type `smb://smustu;Pwf01.student.smu.edu.sg` in the address field to access J: drive



## For Leopard:

Type `smb://fs21.student.smu.edu.sg/users` in the address field to access H: drive

Type `smb://fs21.student.smu.edu.sg/applications` in the address field to access the applications folder

Type `smb://smustu;Pwf01.student.smu.edu.sg` in the address field to access J: drive