



DIAL-IN FOR MAC OSX >

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INTRODUCTION

The University of Melbourne Dial-in service is typically used to:

- access University Web information, including material restricted to University of Melbourne use (e.g. internal telephone directory)
- external websites (via proxy servers)
- access University email and calendaring services.

Other forms of external internet access are restricted (e.g. FTP and Telnet).

Dial-in is available to current staff and postgraduate students of the University and requires authorisation. Undergraduate students and affiliates should use an Internet Service Provider (ISP).

To connect, you will need:

- a modem which is capable of connecting at speeds between 9600 bps and 56Kbps
- a University dial-in account.

Dial-in usage is currently charged at the rate of 1 cent per minute to the nominated charge code.

An application form (ID1) for a dial-in account can be obtained from:

IT Operations
Level 2, Thomas Cherry Building,
Corner Swanston and Elgin Streets,
Carlton, 3052

OR: <http://www.its.unimelb.edu.au/forms/>

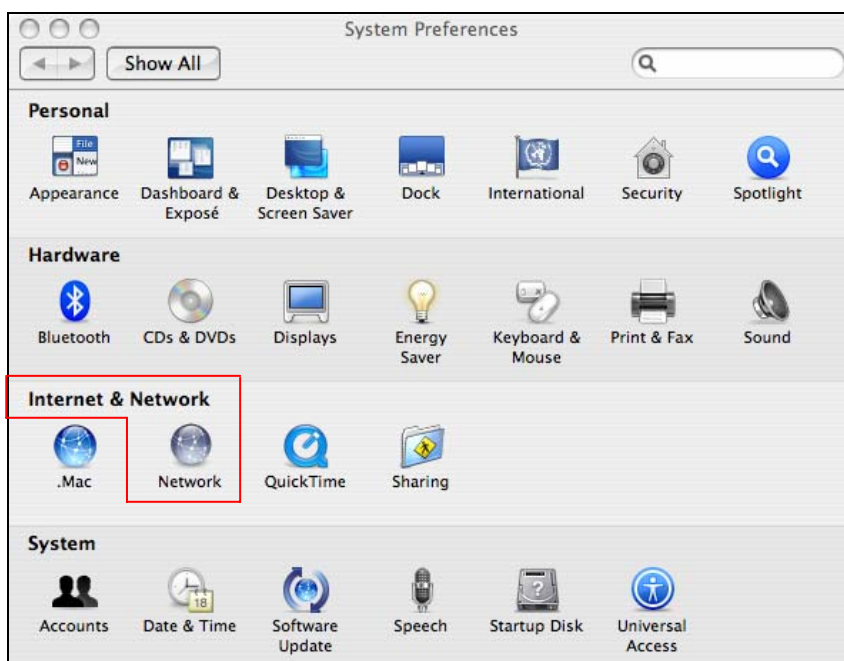
The steps involved in using Dial-in are:

- setup a new connection (this need only be done once)
- make a connection using Internet Connect

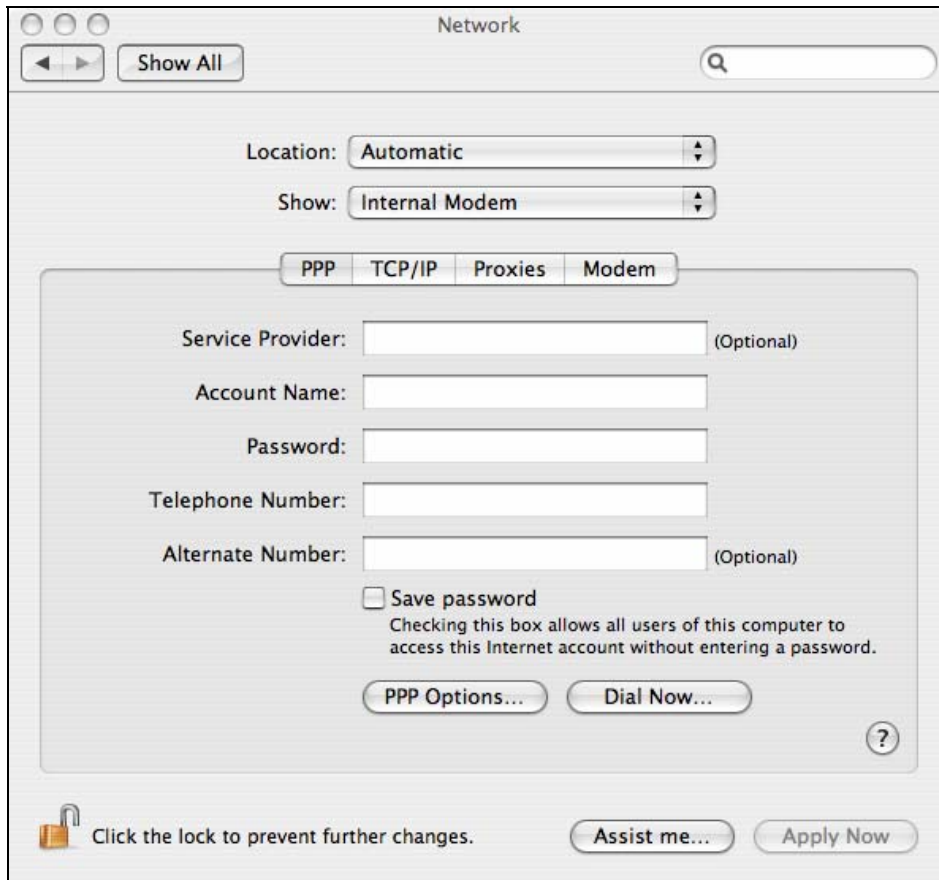
SET UP A NEW CONNECTION

Dial-in for OSX is done via a program called **Internet Connect** which comes with the OSX operating system.

1. From the **Apple** menu, click **System Preferences**.



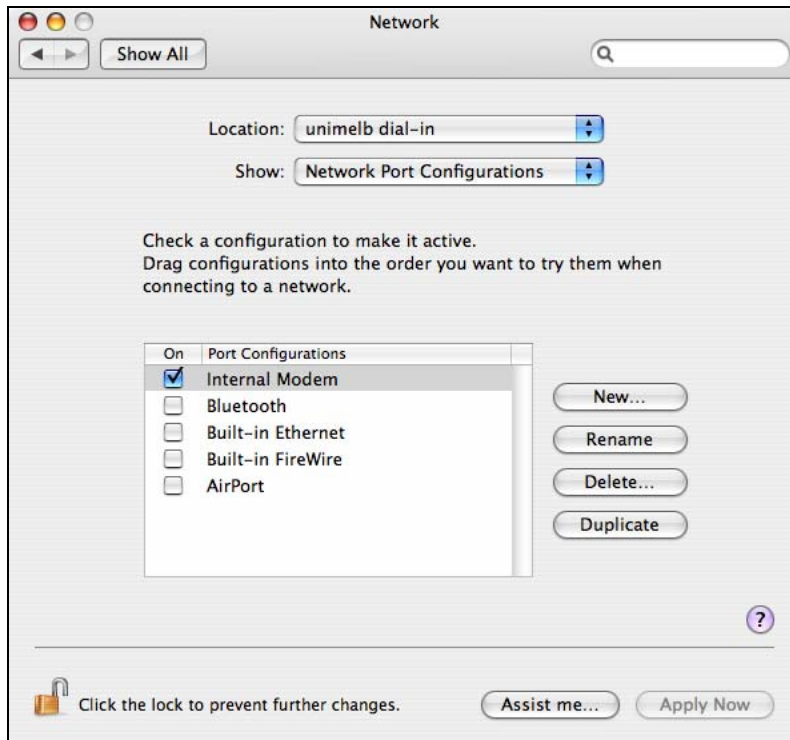
- From **Internet & Network**, click **Network**.



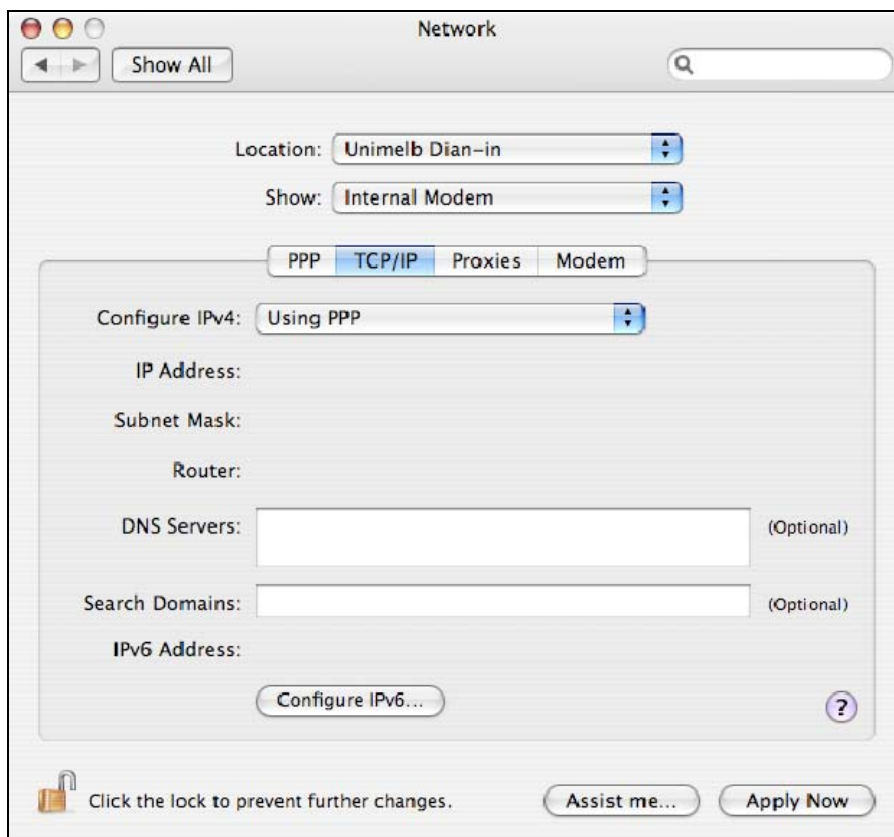
- Click **Location**, select **New Location**.
- Give your location a meaningful name i.e. **Unimelb Dial-in**, click **OK**.



- Click **Show**, select **Network Port Configurations**.



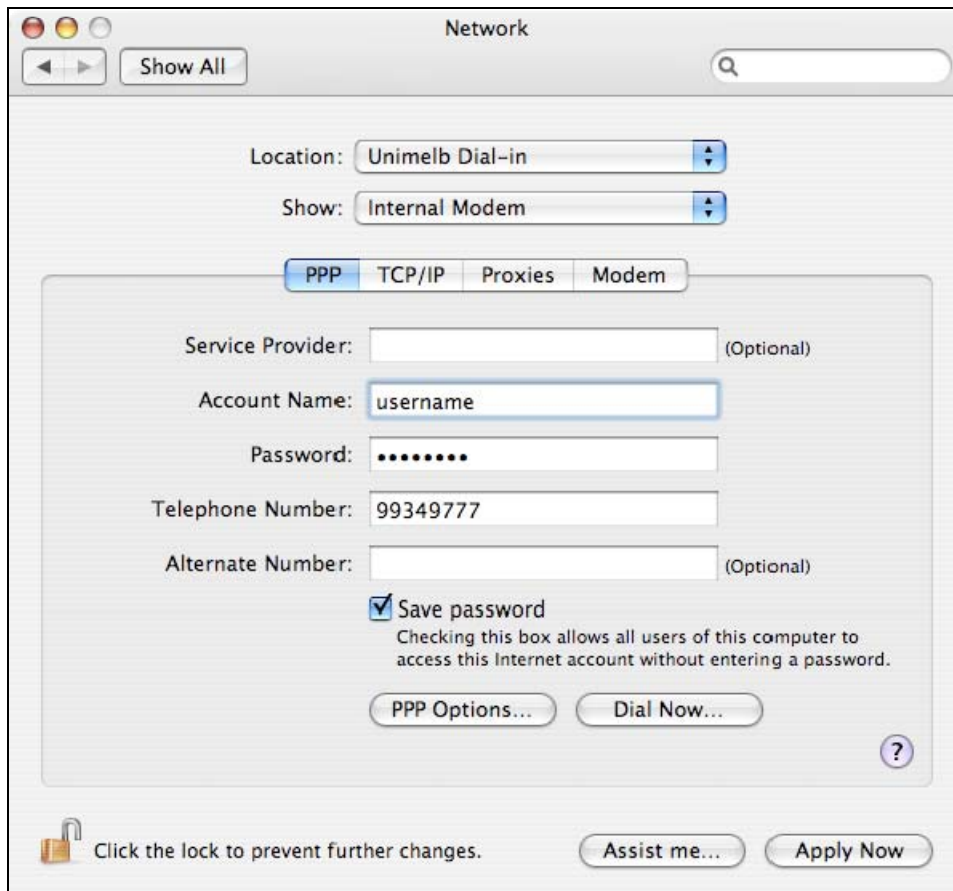
6. Deselect all options except **Internal Modem**, click **Apply Now**.
7. Click **Show** again, select **Internal Modem**.
8. Click **TCP/IP** tab.



9. Click **Configure IPv4**, ensure **Using PPP** is selected.
10. Click **PPP** tab.

11. Complete the following fields:

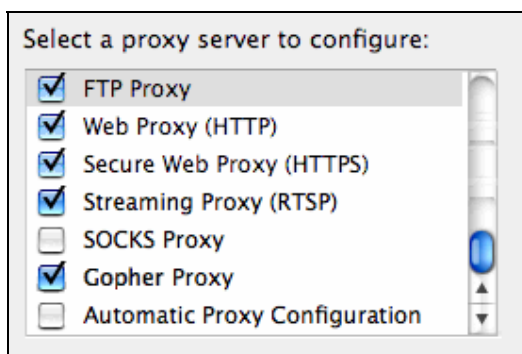
- **Account Name** (e.g. Username)
 - **Password** (8 characters) optional – this can be provided at connection stage if you wish)
 - Telephone Number: 99349777
- *If you are calling from a phone line that requires you to dial a number for an outside line, (i.e. a 0) use a comma (,) between the outside line number and the phone number to insert a one second-pause (i.e. 0,99349777). This should give the phone enough time to establish a connection with an outside line. Add additional commas to a longer pause.*



12. Click **Proxies** tab.

13. Click **Configure Proxies:**, select **Manually**

14. Check the following options: (*you will need to scroll down to check all options*)



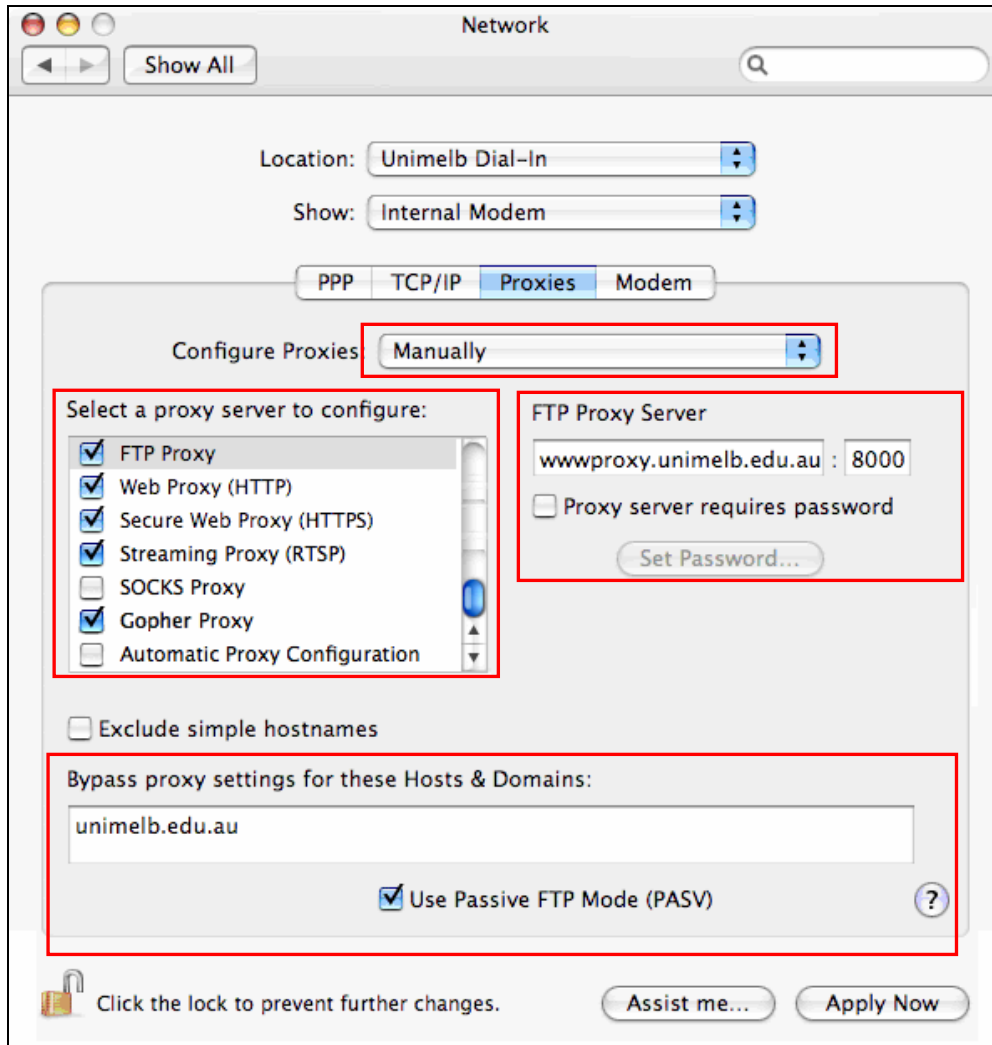
➤ **DO NOT CHECK** SOCKS Proxy or Automatic Proxy Configuration.

15. In the **FTP Proxy Server** field, type:

wwwproxy.unimelb.edu.au	8000
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for **ALL** items checked (*you will need to do this for each one*).

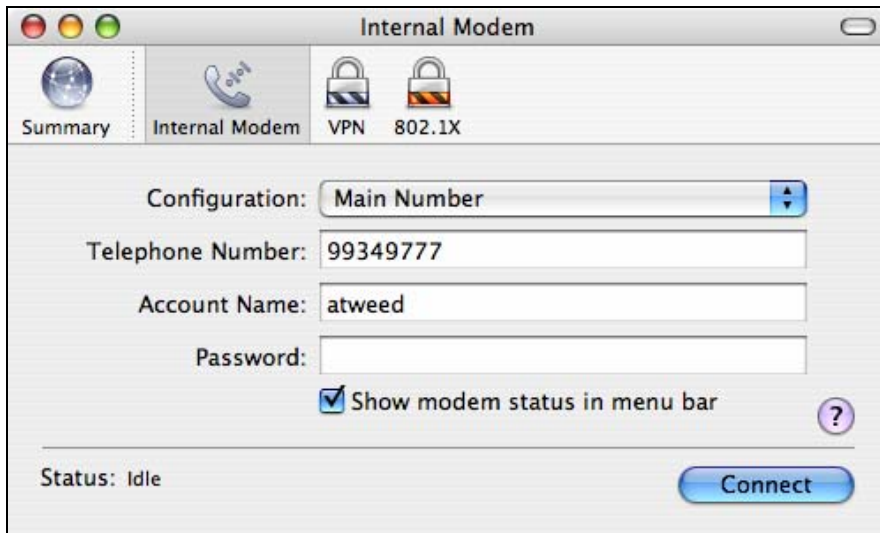
- In **Bypass proxy settings for these Hosts and Domains**, type:
unimelb.edu.au



- Click **Apply now**.
- Close **Network window**.

MAKING THE CONNECTION

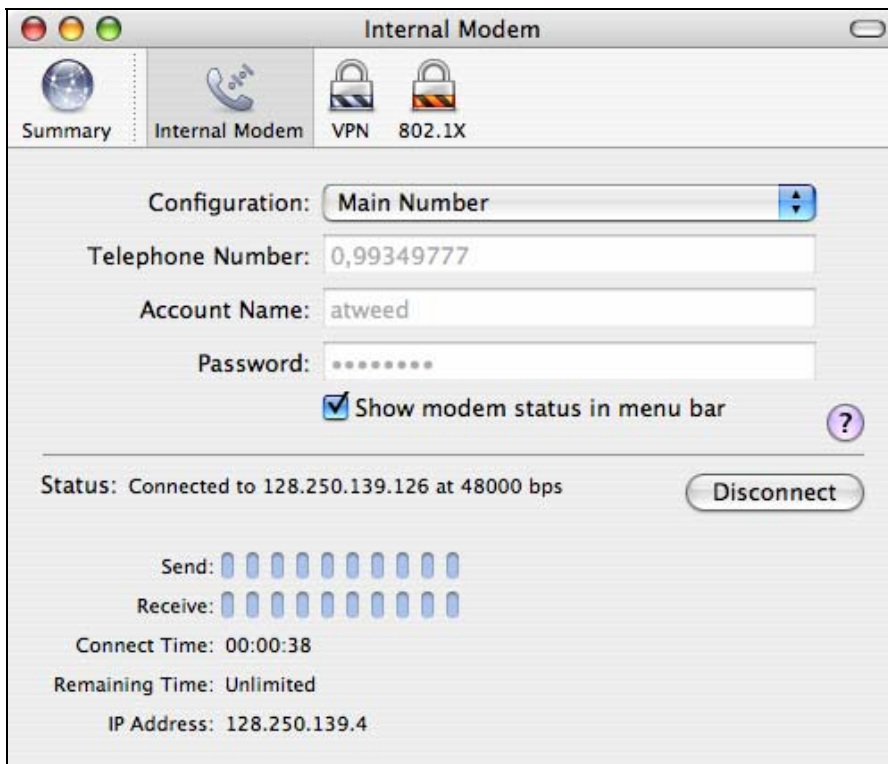
- Plug the phone lead into the modem port on your computer
- Launch **Internet Connect** (*located in the Applications folder*)



3. Click **Connect**.

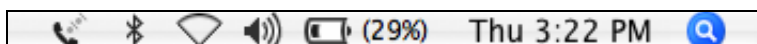
- Your modem will now dial the number in the Telephone Number field. Turn up the sound on your computer and listen to the modem dial and go through the negotiation phase.

If successful your modem will establish a connection and **Status** will provide information about your connection as shown in the picture below.



When you see the above screen you have successfully established a network connection and can now use all TCP/IP applications.

- The following bar will also appear at the top right of the screen.




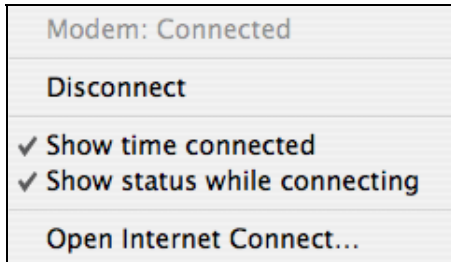
DISCONNECTING

When you have finished with the Dial-in connection, you should disconnect.

1. Open **Internet Connect**
2. Click **Disconnect**.

OR

1. Click  at the top of the screen.



2. Click Disconnect.

TROUBLESHOOTING

- Check that the phone lead is plugged into the modem port.
- Ensure that the modem is configured properly.
- Check that proxy settings are correct.

For further information visit <http://www.its.unimelb.edu.au/dialin.html>

For further assistance or feedback about this technote, please contact the Service Desk via <http://idservicedesk.unimelb.edu.au/>

