

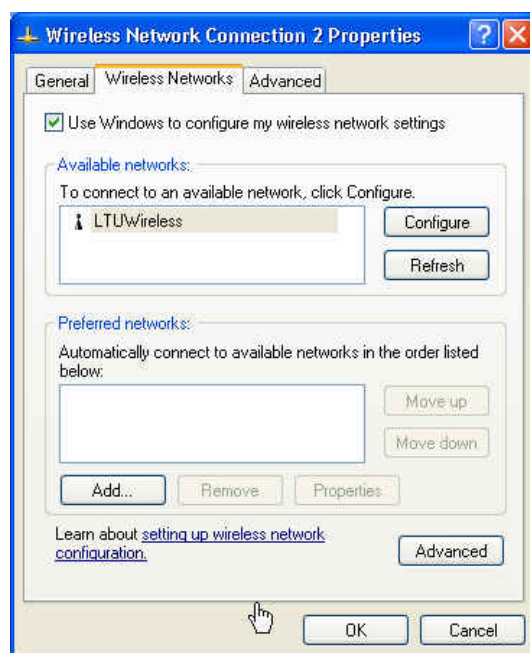
LTUWireless – (Library) Windows XP (Service Pack #2) Configuration instructions

Note: Check your service pack by right-clicking on My Computer and clicking properties.

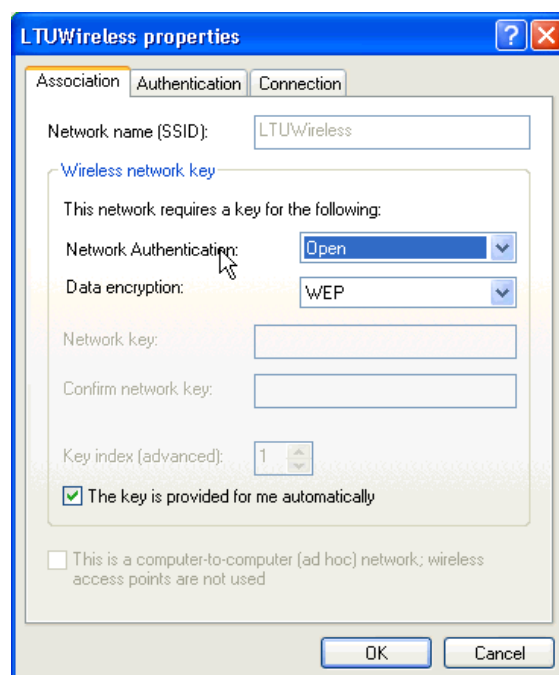
Follow these steps

1. **IMPORTANT:** You **MUST** install the **KB885453 Microsoft patch** – also known as *Windows XP Wireless HotFix*. This is **NOT** included in your Service Pack, or standard updates. Even if you have connected once, there is no guarantee you will connect again without this patch.
You can download the file from <http://www.lib.latrobe.edu.au/services/wireless-network.php> or alternatively borrow a CD from the Information Desk near these instruction sheets.
You **MUST** install this patch, if it is already installed it will tell you when you attempt to install it.

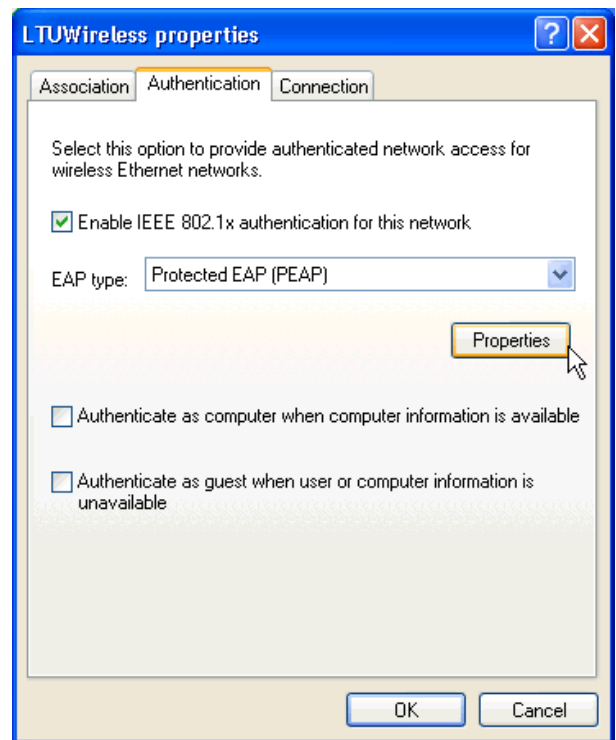
2. Ensure your wireless adaptor has been installed and enabled.
3. Click the “**Start**” button, and then select the “**Control Panel**”.
4. Double click on “**Network Connections**”.
5. Right click on the name of the wireless connection (usually called “**Wireless Network connection**”), and select “**Properties**”
6. The “**Wireless Network Connection Properties**” window will now open. Click on the “**Wireless Networks**” tab
7. Click “**Add**” in the “**Preferred Networks**” area



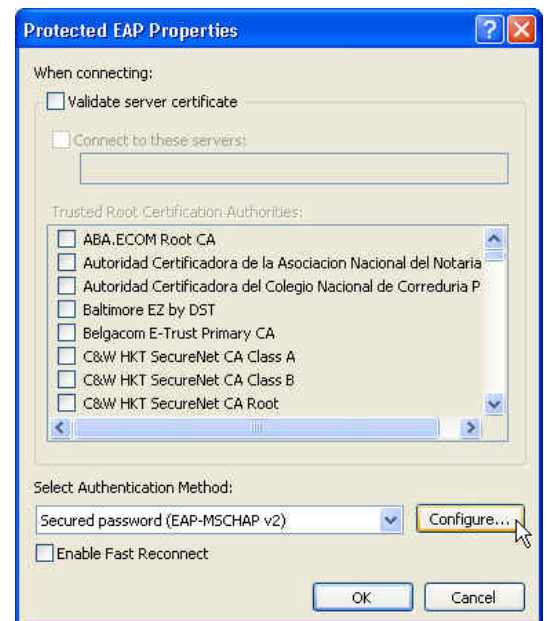
8. In the Network Name (SSID) textbox, type in “**LTUWireless**”
9. Select “**Open**” from the “**Network Authentication**” dropdown box
10. Select “**WEP**” from the “**Data Encryption**” dropdown box or check the box “**Data Encryption [WEP enabled]**”
11. Check the box “**The key is provided for me automatically**”
12. Select the “**Authentication**” tab



13. Ensure the “**Enable IEEE 802.11x authentication for this network**” box is **Checked**
14. From the “**EAP type**” dropdown box, select “**Protected EAP (PEAP)**”.
Note: if PEAP is not in this list, you will need to obtain XP service pack #1 from Microsoft
15. **Uncheck** the box “**Authenticate as computer when computer is available**”
16. **Uncheck** the box “**Authenticate as guest when user...**”
17. Click the “**Properties**” button to open the Protected EAP Properties window



18. **Uncheck** the “**Validate server certificate**” box
19. Select “**Secured Password (EAP-MSCHAP v2)**” from the “**Select Authentication Method**” dropdown box. Note: if EAP-MSCHAP v2 is not in this list, you will need to obtain XP service pack #1 from Microsoft
20. Click on the Select Authentication Method “**Configure**” button



21. Uncheck the “**Automatically use my Windows logon...**”
22. Click “**OK**”
23. Click “**OK**”
24. Click “**OK**”
25. Click “**OK**”



Your computer is now configured to use the network. You now need to connect to the network. Ensure you are in a wireless network coverage area.

When your PC detects a signal from one of the Library Access Points, a Windows 'balloon' will appear as shown

Click on the message stating "Click here to select a certificate..."



You will now be prompted to enter your Windows Credentials.

In the "User name" box enter **students\username** (where **username** is your La Trobe University username)

Note: Staff members **MUST** use **Itu\username** . Postgraduates use **Itu\username** if **students** does not work.

Important: You **must** use "\" and not "/"

In the password box enter **password** (where **password** is your La Trobe University password)

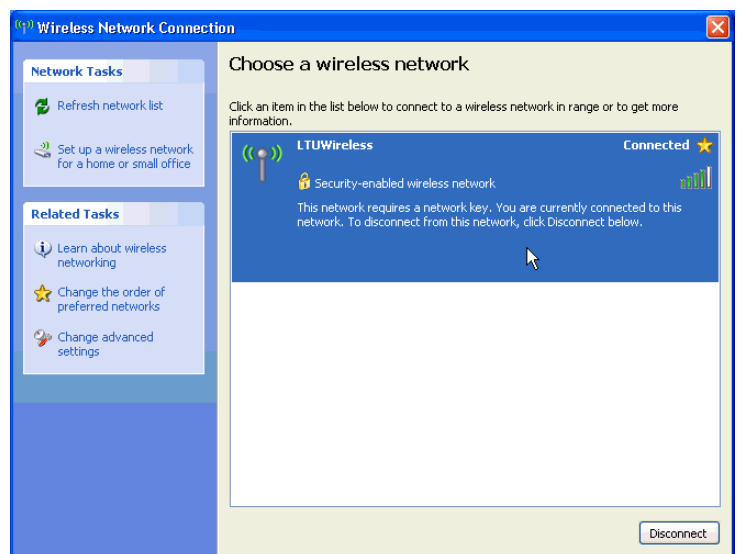
Leave the "Logon domain" empty.

Click "OK"



IMPORTANT: If your connection gets stuck on "Validating Identity" or "Attempting to Authenticate" you may not have installed the patch mentioned in point 1 of this instruction sheet.

The network will now authenticate you
If successful, you will now see the following screen when you click on the wireless icon in the System Tray



IMPORTANT: Please turn over the page to set up your laptop for internet access in the Library.
If you stop the setup here, you will only have access to La Trobe websites.

Configuring Your Web Browser to access the Internet on LTUWireless

Please Note: The following settings will affect any other internet connection you use, please keep this page and change them **BACK** when you want to use the internet at another location. (ie. At home, or public internet connections). And then change them back to the La Trobe settings when you are using your computer at La Trobe University.

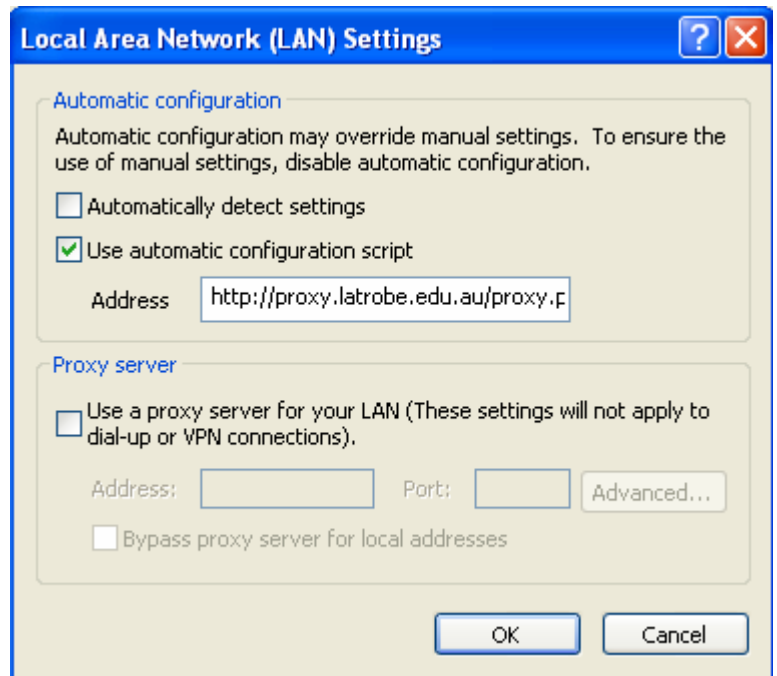
Internet Explorer

1. Open Internet Explorer
2. Select Tools, then Internet Options
3. Select the Connections tab
4. Click the LAN Settings button
5. Check the Use Automatic Configuration box
6. Enter

<http://proxy.latrobe.edu.au/proxy.pac>

in the address box

7. Click OK



Firefox

1. Open Firefox
2. Select Tools, then Options
3. Select Advanced
4. Select Network
5. Click Settings
6. Select Automatic Proxy Configuration and enter:

<http://proxy.latrobe.edu.au/proxy.pac>

7. Click OK

Remember to change your proxy setting back to your home settings when using wireless at home.

If you require help with your setup, please ask at the Information Desk between 10:00-11:45am, and 1:00-2:45pm Monday to Friday.

