

ITD Fact File: *How to* **Connect to eduroam** **(Wireless) Windows 7**



Information Technology Directorate – IT Service Desk


ITD Building C34

Email : servicedesk@une.edu.au

Phone : (02) 6773 5000 or 1800 763040

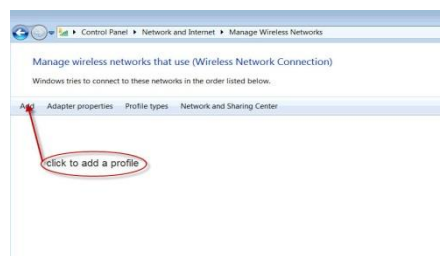
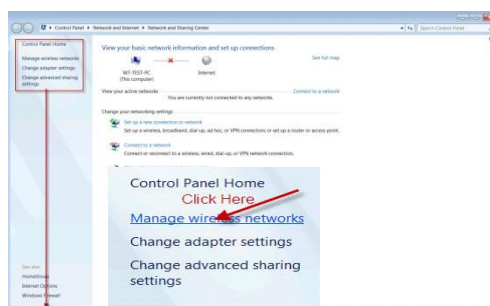
What is eduroam? eduroam (**education roaming**) is the secure, world-wide roaming access service developed for the international research and education community. eduroam allows students, researchers and staff from participating institutions to obtain Internet connectivity across campus and when visiting other participating institutions without additional setup.

Use the instructions below to connect to the UNE eduroam network. Once set up, you will be able to access eduroam wireless networks at other participating universities.

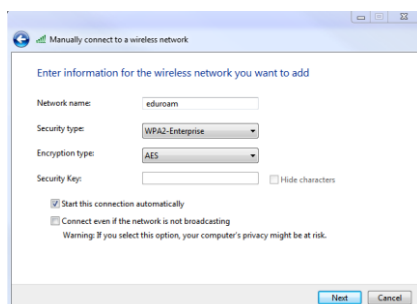
Click on the **Windows logo**  then
“**Control Panel**”, “**Network and Internet**” and
“**Network and Sharing Centre**”.



Click on “**Manage Wireless Networks**” then “**Add**”.



Click on “**Manually Create Network**”

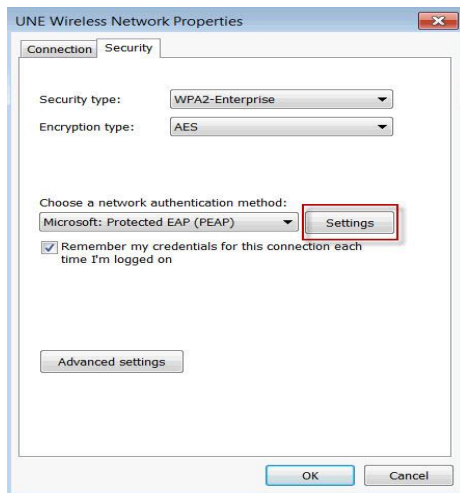
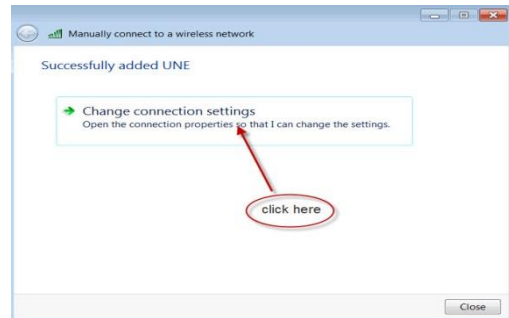


Network Name – **eduroam**
Security Type – **WPA2-Enterprise**
Encryption Type – **AES**
Security Key – blank

Start this connection automatically – **ticked**
Connect even if the network is not broadcasting – **un-ticked**

Click on “**Next**”.

Click on “**Change connection settings**”.



Click on the **Security** tab.

Security type – **WPA2-Enterprise**

Encryption type – **AES**

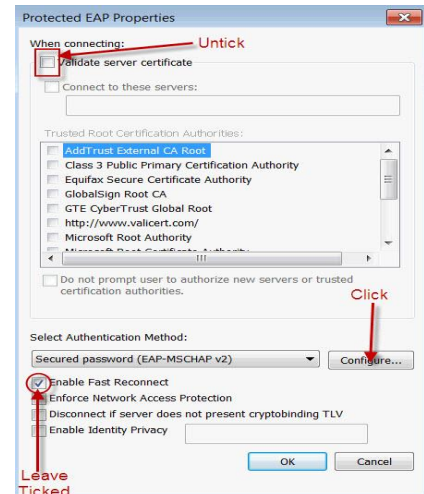
Choose a network authentication method – **Microsoft: Protected EAP (PEAP)**

Remember my credentials for this connections each time I'm logged on – **ticked**

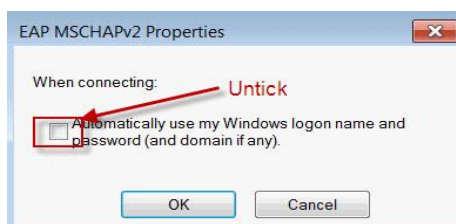
Click on “**Settings**”.

Validate server certificate – **un-ticked**
Trusted Root Certification Authorities – **nothing ticked**
Select Authentication Method – **Secured password (EAP-MSCHAP v2)**
Enable Fast Reconnect – **ticked**
Enforce Network Access Protection – **un-ticked**
Disconnect if server does not present cryptobinding TLV – **un-ticked**
Enable Identity Privacy – **un-ticked**

Click on “**Configure**”.

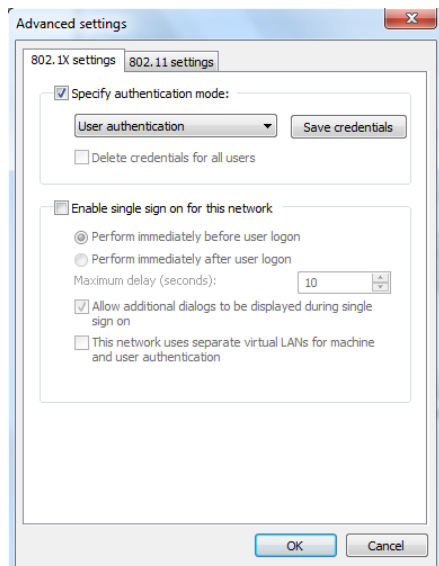
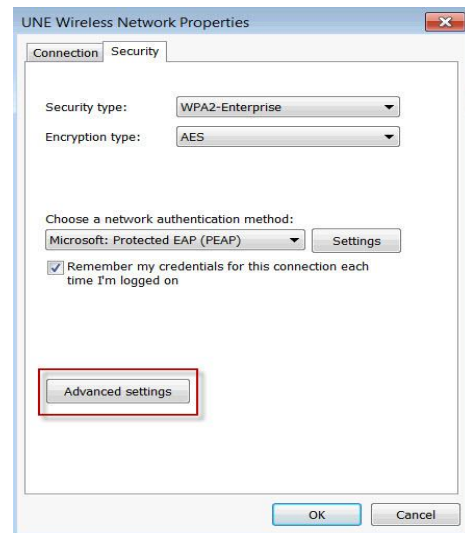


Automatically use my Windows logon name and password (and domain if any) – **un-ticked**



Click on “**OK**” twice.

In the UNE Wireless Network Properties window click on **“Advanced settings”**.



In the **802.1x settings tab**:
Specify authentication mode – **ticked**
Drop down box – **User authentication**

Click on **“Save Credentials”**.

User name – **your UNE email address**
UNEusername@une.edu.au (staff)
UNEusername@myune.edu.au (students)
Password – **your UNE password**

Click on **“OK”** until you are back at the Network and Sharing Centre and close.

You should now be connected.

