Wireless Network Connection Instructions – Fedora 11 Linux

The following instructions apply to using the Eduroam wireless service on Fedora 11 distributions of GNU/Linux. These instructions were compiled using Fedora 11 and NetworkManager Applet 0.7.1 under GNOME.

Connecting to City Wireless Network:

1. In the top menu, select the NetworkManager icon on the right hand side which resembles two monitors, one behind the other. If you are not connected to any other networks there will be a small red cross present.

2. From the drop down menu that appears select [eduroam] from the list of available networks.

3. In the dialogue box that appears headed Wireless Network Authentication Required, provide the following information:
   - Wireless security: WPA & WPA2 Enterprise
   - Authentication: Protected EAP (PEAP)
   - Anonymous identity: leave blank (try entering @city.ac.uk if login fails)
   - CA certificate: leave as (None)
   - PEAP version: Automatic (try selecting Version 1 if login fails)
   - Inner authentication: MSCHAPv2
   - Username/Password: Type your IT login name in the format: abcd123@city.ac.uk (note this is not your email address, it’s your userID plus the domain) and password. If you are visiting City University enter the credentials provided by your institution, leave the “Logon domain:” field blank and click “OK”.

4. Click the Connect button.
5. A dialogue will appear asking you to provide a CA certificate. Click on Ignore.

![No Certificate Authority certificate chosen](image)

6. Once connected, the NetworkManager icon will change to show the signal strength for the eduroam access point you are connected to.

**Advanced Users – Key Technical Details:**

- SSID = “eduroam”
- Encryption = WPA2/AES
- PEAP authentication method
  - MSCHAP v2 – secured password authentication
  - Version 1
- Do not use local computer username/password

**IT Support**

For IT support, assistance or questions, please contact your local IT service team.

Northampton Square – visit IS Service Centre (E101-Drysdale building) or telephone x8181.
Cass Business School – visit Learning Resource Centre (Level 1 – Cass) or telephone x8990.
City Law School – visit IT Support Office in Princeton Street or telephone 020 7400 0261 or x8181.
CCHS – visit IS Service Centre (E101-Drysdale building) or telephone x8181.