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 University username in the format: ‘abcd123’ followed by @city.ac.uk (note, this is not your email address). Enter your University computer 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.

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 the IT Service Desk

Online help: Report your IT incident or raise a service request on IT Self Service
www.city.ac.uk/itservicedesk

Telephone: 0207 040 8181, or extension 8181, 24/7 support

Visit in person: Monday to Friday, 8am to 8pm at

* Northamption Square, Library, 2nd floor
* Northamption Square, Drysdale building, Room E101
* Cass Business School, Library, The Cyril Kleinwort Learning Resource Centre, 1st floor