1 Getting Started
The Janet Roaming Service (JRS) at University College London is advertised via the eduroam wireless network and secured using IEEE 802.1x/ EAP-PEAP authentication.

<table>
<thead>
<tr>
<th>SSID</th>
<th>eduroam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encryption Cipher</td>
<td>WPA2 Enterprise/ AES</td>
</tr>
<tr>
<td>Authentication Method</td>
<td>IEEE 802.1x</td>
</tr>
<tr>
<td>Authentication Protocol</td>
<td>EAP-PEAP (Extensible Authentication Protocol – Protected EAP)</td>
</tr>
</tbody>
</table>

2 Requirements
The following is required to connect to the eduroam service at UCL.

- A UCL User ID and password.
- A \[WiFi\] certified Wireless Network Connection adapter. The [Wi-Fi Alliance](https://www.wi-fi.org) can be used to check to see if your product is certified.

3 Configuring eduroam
The following instructions refer to Ubuntu 17.04. Other variants may differ.

1. Select the Wireless symbol from the menu bar
2. You will be prompted to enter your credentials:

![Authentication page](image)

- **Wifi security**: WPA & WPA Enterprise
- **Authentication**: Protected EAP (PEAP)
- **Anonymous Identity**: anonymous@ucl.ac.uk
- **CA certificate**: /etc/ssl/certs/QuoVadis_root_CA_2.pem
- **PEAP version**: Automatic
- **Inner authentication**: MSCHAPv2
- **Username**: (e.g. ccaaxxx@ucl.ac.uk)
- **Password**: Your UCL password

![Certificate](image)
3. Click Connect