Set up eduroam wifi for Android devices

Manual configuration

1. Turn your wifi on and select **eduroam** from the list of available networks.
2. Enter the following settings. Note that not all of these settings may be required for your device:
   - EAP method **PEAP**
   - Phase 2 authentication **MSCHAPV2**
   - CA certificate **Don't validate** or **Use system certificates**
   - Identity **Your University email address**
   - Password **Your University password**
   - Domain **essex.ac.uk**
   - Anonymous identity **Leave blank** or use **@essex.ac.uk**
3. Choose **Connect**

Automatic configuration (eduroam CAT)

You may also be able to use the eduroam Configuration Assistant Tool (CAT) app, which will automatically configure your device.

1. Go to the **Play Store** and get the **eduroam CAT** app.
2. Open the **eduroam CAT** app and give it location and storage permissions.
3. You will see a list of ‘Nearby Configs’. If you see ‘University of Essex’ listed here, select it. Otherwise choose **Manual Search**.
4. Type in Essex and then choose Search.

5. Select University of Essex from the list.

6. If prompted for more app permissions choose Allow. At this point you may see an error on screen – just ignore it and wait a few seconds for the configuration file to appear.
7. When it appears choose **Install**.

![Configuration File Summary](image)

**Configuration File Summary**

Provider Name: University of Essex  
Description: Generic profile for joining the eduroam service at the University of Essex.

**Authentication Method #1**

EAP Method Type: 25/PEAP  
Inner EAP Method Type: 25/MSCHAPv2  
Authentication Server: @essex.ac.uk  
Authentication Server: jssd.essex.ac.uk  
CA Certificate CN: Chairprod.essex.ac.uk  
/emailAddress=system-products@essex.ac.uk

**Support Information**

Email Address: it.helpdesk@essex.ac.uk  
Phone Number: 31206 872345  
Terms of Use:  
Web Address: https://www1.essex.ac.uk/it/contact/

Discard  Install

8. Sign in with your University email address and password.

![Sign in](image)

**Sign in**

Username: ralph@essex.ac.uk  
Password: ***************  
Profile installed

Status: CONNECTED to SSID "eduroam"

9. After a few seconds you should be connected to eduroam wifi.