How to… Access the Eduroam Wi-fi Service Using an Android Device

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Introduction

The Eduroam service provides you with a wireless network connection for your own equipment, and is available at all University of South Wales campuses

Eduroam ('education roaming') is a secure, international wireless service for users in higher education. The service is worldwide, and allows users to log in to any participating University's wireless network.

You can view the full list of participating Universities online:
https://www.ja.net/products-services/janet-connect/eduroam/eduroam-participating

Important note

By logging on to the IT system — via Eduroam or the University's computers — you are agreeing to the terms of the University rules and regulations for computer use (http://its.southwales.ac.uk/documents/download/4/).

You are directly responsible for any activity conducted through your IT account, either by yourself or another user, and will be considered responsible for any misconduct or breach of the regulations conducted from that IT account.

Therefore it is important that you **keep your account login information safe** and **do not share your login details** with another person for any reason.

Step 1 **Before you start**

This document assumes that your device's wireless adapter has already been installed and is known to be working. It is the responsibility of the user to configure and manage their own equipment.

To access the Eduroam network you must ensure that you have activated your University IT account. You can do this via the Self-service Account Administration (SSAA) webpage: https://ssaa.southwales.ac.uk

Eduroam for other systems

Guides are also available for:

• Microsoft Windows Mobile

• Microsoft Windows (XP SP3 / 7 / 8 / 10)

• Apple Macintosh OS X

• Apple iOS

http://its.southwales.ac.uk/eduroam-guide

Step 2 **Turning on your Android wi-fi adapter**

If your device's wi-fi adapter is already switched on, you can skip this step and go straight to Step 3.

On your home screen, in the top right-hand side of the screen click on the 6 dots (on mobile phones this may be displayed as 4 –16 dots). This will display all installed applications on your device.
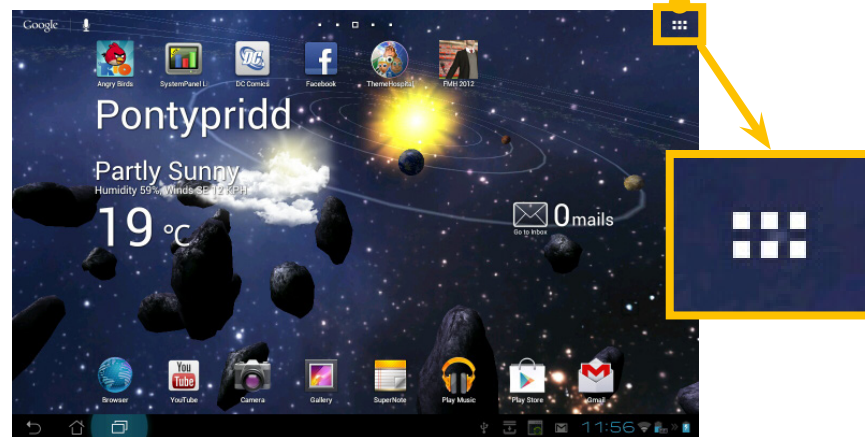

Select the 'Settings' icon.
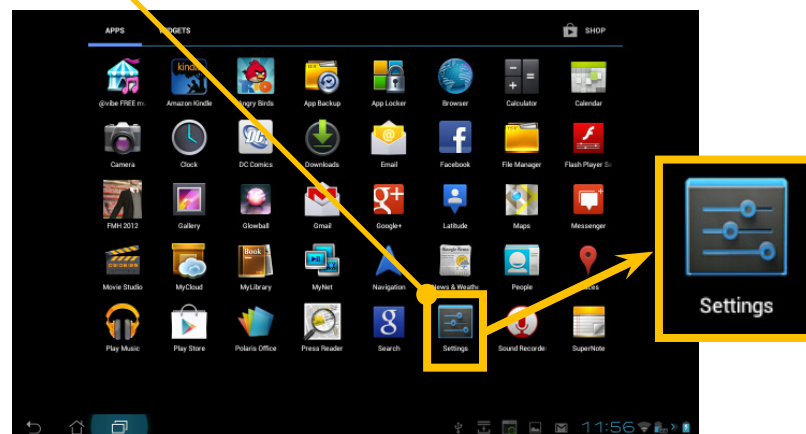
Click on the Wi-Fi settings option, and make sure it is switched to 'ON'.

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Step 3 **Setting up your Android device for use with Eduroam**

Open your Settings and select Wi-Fi. Find an area on your campus where a wireless Eduroam signal can be received (coverage is good across all campuses, though some parts of Caerleon campus may be patchy).

A list of available wireless networks should now be listed, including Eduroam.
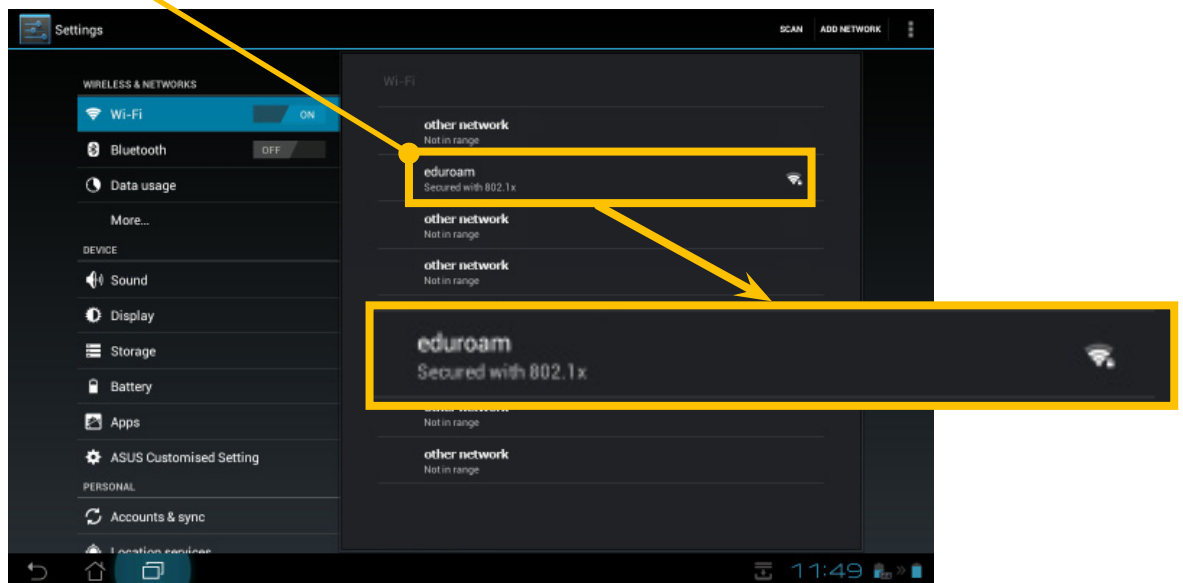
Click on Eduroam, and enter the following configuration information (shown in **bold**):

- EAP method: **PEAP**
- Phase-2authentication: **MScHAPv2**
- CA Certificate : (unspecified)
- User Certificate: (unspecified)
- Identity: [enter your username in the following format: **username@ southwales.ac.uk**]
    - **Students** — please enter your Eduroam username in the format:
        studentID@southwales.ac.uk
        eg: **12345678@southwales.ac.uk**
    - **Staff** — please enter your Eduroam username in the format:
        uniusername@southwales.ac.uk
        eg: **jbloggs3@southwales.ac.uk**
    *(note: you must use your **Uni username**, not your usual staff email address)*
- Anonymous Identity: [leave blank]
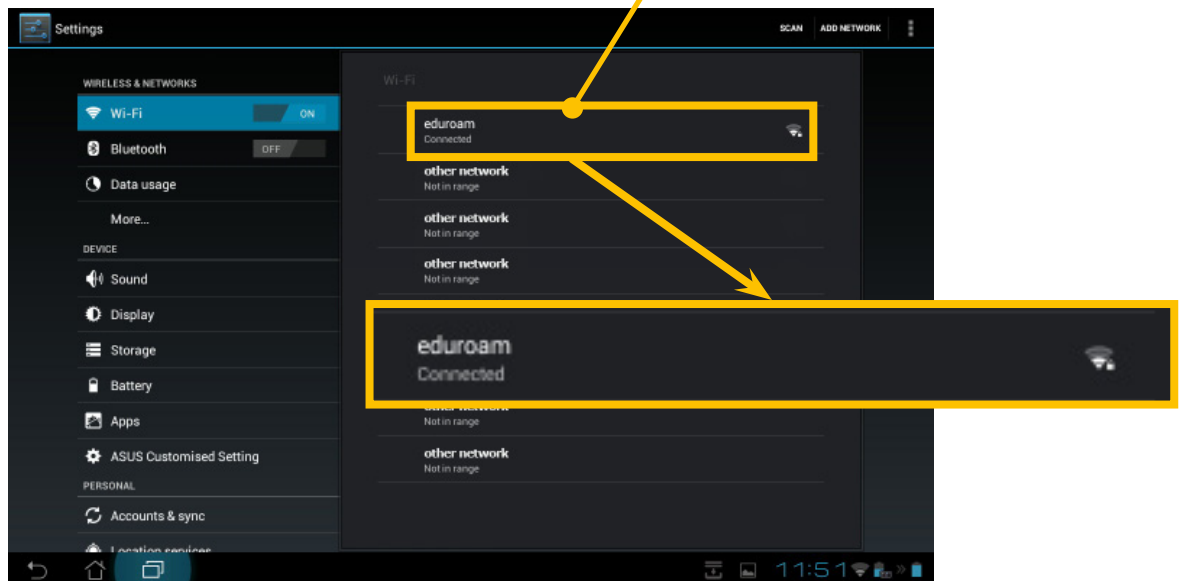- Password: [enter **your current University password**]

When you have finished, click on the 'Connect' button at the bottom of the screen to start the connection process.

Within a few seconds your device will be connected to Eduroam.

Your device should now be successfully set up for use with the Eduroam wireless network, so you can access your favourite web browser.