

# How to... Access the Eduroam Wi-fi Service Using a Mac OS Computer

All Users

All Campuses

How to... Access the Eduroam Wi-fi Service  
Using a Mac OS Computer

Eduroam Wireless Network

## 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 computer'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:

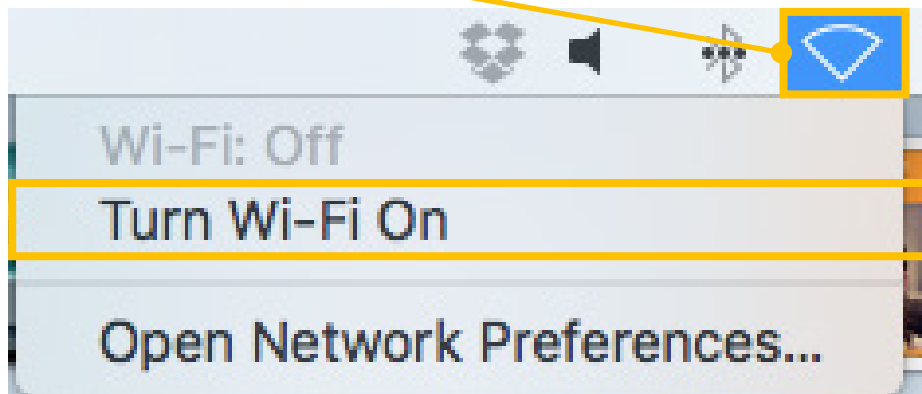
- Microsoft  
Windows Mobile
- Microsoft  
Windows ( XP SP3  
/ 7 / 8 / 10)
- Android
- Apple iOS /

[http://its.  
southwales.ac.uk/  
eduroam-guide](http://its.southwales.ac.uk/eduroam-guide)

## Step 2 Turning on your Mac OS X wi-fi adapter

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

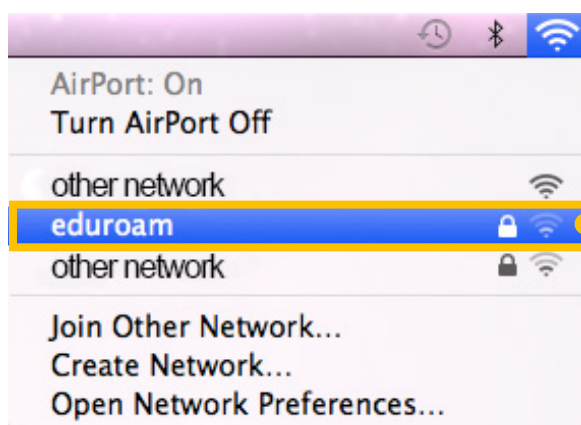
To access the wi-fi setting, click the 'wi-fi' icon in the Apple menu bar, selecting Turn Wi-Fi On.



## Step 3 Setting up your Mac OS X for use with Eduroam

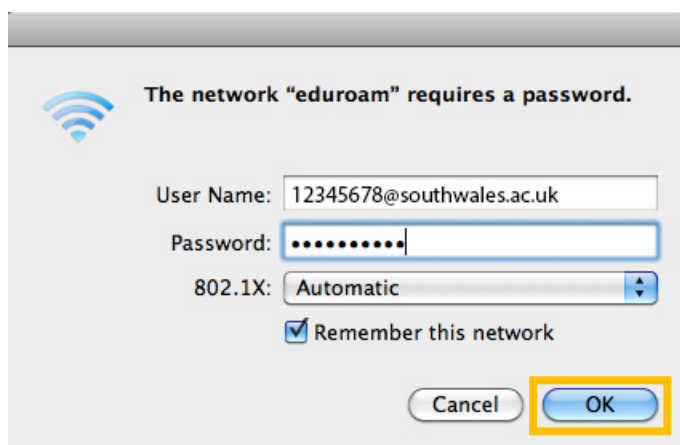
Click the 'wi-fi' icon in the Apple menu bar, find an area on your campus where a wireless Eduroam signal can be received (coverage is good across all campuses, though some parts of Caerleon campus may be patchy).

A list of available wireless networks should now be listed, including **Eduroam**.



Click on the Eduroam wi-fi network.

Enter the following configuration information.



The network "eduroam" requires a password.

User Name: 12345678@southwales.ac.uk

Password: .....

802.1X: Automatic

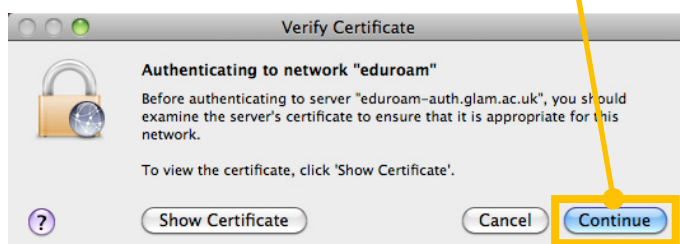
☒ Remember this network

Cancel OK

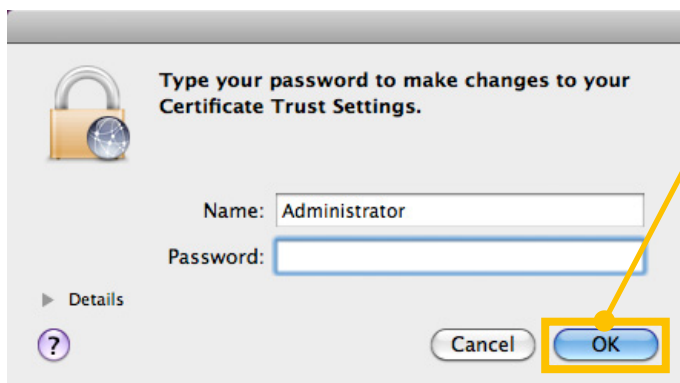
- **Students** — please enter your Eduroam username in the format:  
**studentID@southwales.ac.uk**  
eg: 12345678@southwales.ac.uk
- **Staff** — please enter your Eduroam username in the format:  
**uniusername@southwales.ac.uk**  
eg: jbloggs3@southwales.ac.uk  
(note: you must use your *Uni username*, not your usual staff email address)
- Password: [enter **your current University password**]

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

The first time you connect to the Eduroam network, you will be prompted to accept the server certificate, select '**Continue**' to accept.



As changes will be made to the computer, you may be asked to enter the local Administrator password, upon entering the password click 'OK' to continue.



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**.

