

Setting up eduroam on Mac OS 10.6 Snow Leopard

Step by step instructions on setting up eduroam on Mac OS 10.6 Snow Leopard

Step 1

From the Apple menu, select System Preferences. Click once on the Network system preference in the Internet & Network section. Make sure AirPort is turned on and tick Show AirPort status in menu bar. Click Advanced.

Step 2

Select the AirPort interface from the list, and click the Advanced button

Step 3

Click on the 802.1X tab, then click on the '+' button to add a new profile. Select Add User Profile from the list and name it eduroam.

Step 4

Enter your UCD Connect username (add @ucd.ie to the end of it) and your UCD Connect password in the User Name and Password fields.

Step 5

Make sure TTLS is enabled and at the top of the list. It should be by default, but if not click the box and drag it to the top of the list. Disable PEAP. Select TTLS and then click Configure.

Step 6

Select PAP as the TTLS Inner authentication and enter anonymous the Outer Identity. Click OK.

Step 7

Set the Wireless Network to eduroam and the Security Type to WPA2 Enterprise. Click OK then click Apply.

Step 8

You need to manually download and add the CA Certificate

Step 9

Double click the downloaded file and it should import it into your system. Set it to Always Trust if prompted.

Step 10

Select the installed certificate file from step 9, and then click Open. When you click the Open button it might not show up on the trusted certificates list, but it should be added anyway. If this doesn't work then by simply double clicking the downloaded file it should import it into your system.

Step 11

Click OK until you are back at the network settings page. Click the Connect button to attempt a connection to the eduroam network. You will need to be in range of an eduroam hotspot.

Using eduroam outside UCD

All usernames will have to contain the home institution's realm name. Here at UCD our realm is 'ucd.ie'.

When authenticating to eduroam you should use username@ucd.ie where "username" is your UCD Connect username. The realm (the part after the "@") is always "ucd.ie" for both UCD staff and students. The password used should be your UCD Connect password. Any fields labelled "domain" should be left blank