

# MacOS X eduroam client

## Before leaving home, check your software is suitable

MacOS X supports 802.1X from MacOS X.3 and later.

Configuring Eduroam in MacOS X.3 (Panther) and X.4 (Tiger) is different to configuring Eduroam in MacOS X.5 (Leopard).

## Configuring Eduroam in MacOS X.3 and X.4

### Before leaving home, obtain your site's Eduroam certificate

Your site's system administrators can provide you with the site certificate for Eduroam.

Double-click on the provided .DER file which contains the Eduroam certificate.

### Before leaving home, create a 802.1X profile for Eduroam

Open the Internet Connect application by clicking on the wireless icon in the top ribbon bar and selecting *Open Internet Connect...*

The following panel appears.

Select *File* | *New 802.1X connection*.

Select *Configuration* | *Edit Configurations*. Click +. Complete the panel, replacing [fred.bloggs@example.edu.au](mailto:fred.bloggs@example.edu.au) with your user identifier. This will usually be either your userid and your institution's domain name in the format userid@domain (eg: [fab@example.edu.au](mailto:fab@example.edu.au)) or your e-mail address (eg: [fred.bloggs@example.edu.au](mailto:fred.bloggs@example.edu.au)).

Tick *TTLS*, *PEAP* and *LEAP*.

Highlight *TTLS*, ensure it is ticked, and click *Configure*. Complete the panel

## Connect to Eduroam using MacOS X

Approach an Eduroam access point.

Open the wireless LAN configuration by clicking on the the wireless icon in the top ribbon bar and selecting *Other...*

Set the *Network name* to "eduroam". Set the *Wireless security* to *WPA2 Enterprise*. The panel morphs to

Set the *802.1X configuration* to be the *eduroam* configuration we created before we left. This will fill in the other details on the panel.

When this panel is completed the computer connects to the eduroam access point.

The Internet Connect application shows the status of the connection. The AirPort tab shows the progress of the wireless connection

Status: Connected to "eduroam"

and the 802.1X tab shows the progress of the 802.1X authentication over that wireless connection

Status: Connected via TTLS  
Connect time: 00:00:01