eduroam for Windows XP

To access eduroam you will need to have installed the Certificates from the Q or O drives at the following locations.

For Staff: Q:\Cross Dept Shared\Eduroam
For Students O:\Eduroam

Save these certificates to your computer. Double click on them and then work through the install using the default options.

More information about this can be found in the FAQ section at the end of this document

Configuring your computer to connect - Windows XP

Open Control Panel and select Network Connections.

In the window that opens, right click on the Wireless Network Connection icon and select Properties from the pop-up menu.

Click on the Wireless Networks tab as shown in the following example:

Click on the Add button to view the Wireless Network Properties window
Next click the Authentication tab

For Network name (SSID), type **eduroam**

Network Authentication select **WPA2**
For Data encryption, select **AES**

Tick the box next to **Enable IEEE 802.1x authentication for this network** if it is not already ticked

Change the EAP type to **Protected EAP (PEAP)**
Click on Properties:

1. Tick the **Validate server certificate** box.
2. Select the **AddTrust External CA Root** certificate.
3. Click on **configure**...
4. Untick the **Automatically use my Windows logon name and password (and domain if any)** box.

Click OK three times back to the first screen.
Click OK to finish configuring your connection to **eduroam**.
Connecting to eduroam using Windows XP

`eduroam` should be automatically detected.
Your computer will connect to `eduroam` and the following speech bubble will appear in the bottom right hand corner of the screen.

Click on the speech bubble and the login box below will appear.

Enter in your user name and password.
You will need to suffix your network username with @ioe.ac.uk

`username@ioe.ac.uk`

Enter your password, leave the Logon domain box empty and click **OK**

You should now be connected to the wireless network
FAQ

**eduroam** doesn’t give you access to printers.

You may use **eduroam** in conjunction with the **Portal** (see ioe website for more details), to access files and your IOE e-mail account.

**Connecting Issues**

**eduroam** is available to all IoE students and staff by default.

How to connect to the **eduroam** can vary from computer to computer. Make sure your wireless network card/capability is on. Wireless options can often be found in the system tray near the clock on your computer. It is also possible that a separate program will manage your wireless connection.

To login to **eduroam** you will need an 802.11b or 802.11g wireless network card or laptop with this capability as well as PEAP, MSCHAPv2 and WPA2.

You will need to be using either Windows Vista, XP or Mac OSX

TCP/IP settings must be set to DHCP.

There should be nothing in the proxy settings of your web browser.

If you sign in incorrectly 3 times you will be unable to use or connect to the wireless network for 1 hour. This is based on the laptop, not your user name.

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Your computer should have the latest patches and updates

You should have up-to-date anti-virus software