eduroam – For Windows Vista

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 Vista

Got to the Control Panel, then select Network and Sharing Center
Select Managing Wireless Networks on the left you will be presented with the following screen

Click the Add button

Click Manually create a network profile
You will then be presented with the following screen:

- In the Network name box, type **eduroam**.
- Select **WPA2-Enterprise** from the Security type drop-down list.
- Ensure the Encryption type is set to **AES**.
- Uncheck **Start this connection automatically**.

Click on **Next**.

**Selected Change Connection Settings**.
You should then see the following screen:

Click on Settings to continue configuring your computer.

Click the **Security** tab.

- Deselect all the options on this tab.
- Ensure that Security type is set to **WPA2-Enterprise**.
- Ensure that Encryption type is set to AES.
- Choose a network authentication method should be set to **Protected EAP (PEAP)**.
- Untick the box marked **Cache user information**.

Click on Settings to continue configuring your computer.
Click **OK/Close** on each dialog box until you return to the Network and Sharing Centre window.

You have now configured access to **eduroam**, see next page to connect
Connecting to eduroam using Windows Vista

Click **Connect to** in the start menu to see a list of all the wireless networks that are available to you.

Select eduroam from the list of networks and click the Connect button.

Click on Enter/select additional log on information.
You should then see the following screen

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

username@ioe.ac.uk

A window will appear telling you that you have successfully connected to the eduroam 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.