

Wireless Connection Guide for Windows 7, 8 & 10

To connect to the University of Westminster eduroam wireless network while using Windows, an initial profile may need to be set up.

1. On the desktop right click on the wireless network connection icon located in the Windows task bar (bottom right of screen).
 - a. Choose and click on **'Network and Sharing Center'**
 - b. Select **'Setup a new connection or network'**
 - c. Select "Manually connect to a wireless network" and click 'Next'

2. Enter the following information for the wireless network:
 - a. Network name: **eduroam**
 - b. Security type: **WPA2-Enterprise**
 - c. Encryption type: **AES**

3. Check the **'Start this connection automatically'** checkbox and then click **Next**

4. Click on **'Change Connection Settings'** which will bring up a new window
 - a. Click the **'Security'** tab
 - b. In the 'Security type' option box, choose **'WPA2-Enterprise'**
 - c. In the Encryption type' option box, choose **'AES'**
 - d. In the 'Choose a network authentication method' option box, choose **'Protected EAP (PEAP)'**
 - e. If the machine is not shared, select the checkbox for **Remember my credentials for this connection each time I'm logged on**
 - f. Click on the **Advanced Settings** button
 - g. Check the box marked **Specify Authentication Method**
 - h. From the drop down menu select **User Authentication**
 - i. Click **OK** to return to the **Security** tab
 - j. Click the **'Settings..'** tab
 - k. The **Validate Server Certificate** checkbox should be checked
 - l. The **Connect to these servers:** checkbox should be checked
 - i. Enter **wireless.westminster.ac.uk** in the box below
 - m. Under the "Trusted Root Certificate Authorities", check
 - n. "AddTrust External CA Root"
 - o. Under "Select Authentication Method", make sure **EAP-MSCHAPv2** is selected
 - p. Check the **'Enable Fast Reconnect'** checkbox
 - q. Select **'Configure'**
 - r. Uncheck the **Automatically use my Windows logon name and password (and domain if any)** checkbox

5. Click the **'OK'** and **'Close'** boxes to exit each of the wireless property boxes.
Your computer will now be configured to authenticate to the eduroam network

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