

Connecting to Eduroam via Windows 8

The following instructions are intended for users who wish to connect to the eduroam wireless network using Microsoft Windows 8.

Instructions

1. Open the Windows 8 Charms bar pop-out menu, by moving the mouse cursor to either right-hand corner of the screen, or by alternatively using the Windows+C short-cut key combination. Open the **[Network and Sharing Center]** by selecting **[Settings]** and typing: "network and sharing center" in the search bar (Figure 1).

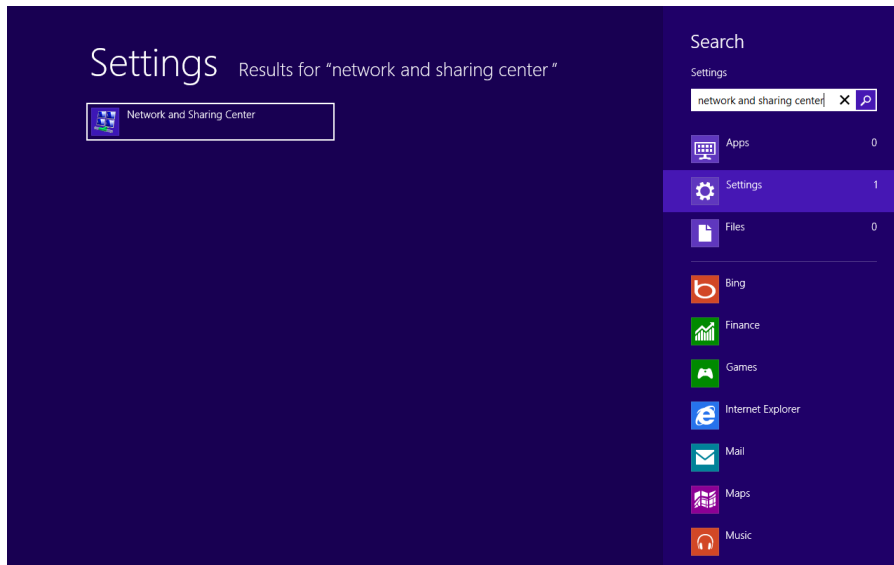


Figure 1

2. Select **[Set up a new connection or network]** (Figure 2), followed by **[Manually connect to a wireless network]** (Figure 3).

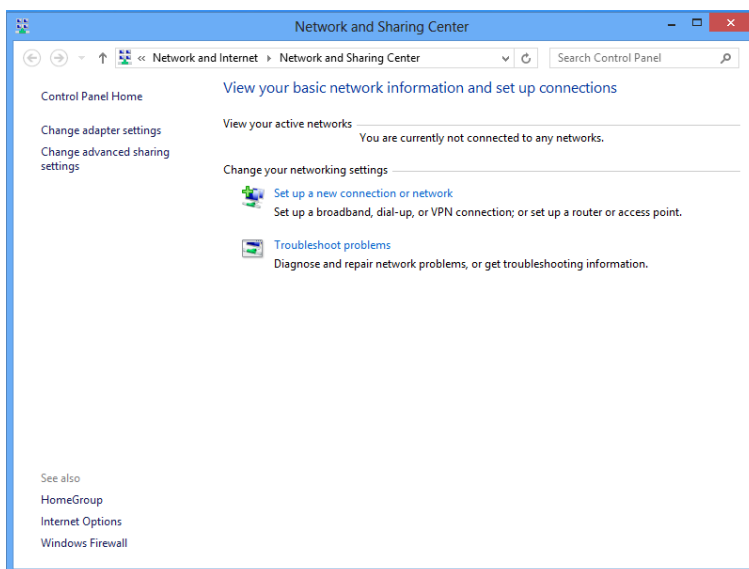


Figure 2

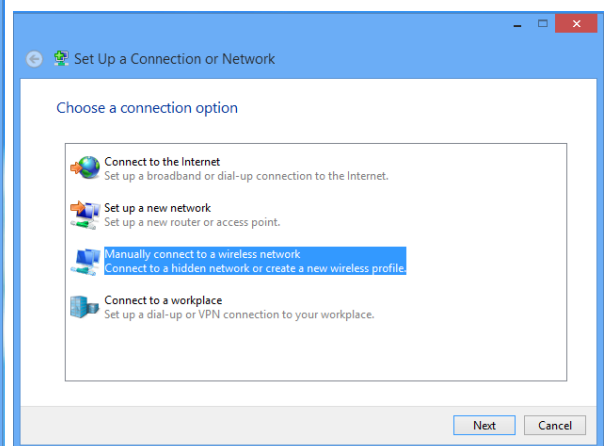


Figure 3

3. Enter the information as shown in (Figure 4). Network name: "**eduroam**", Security Type: "**WPA2-Enterprise**" Encryption Type: "**AES**".

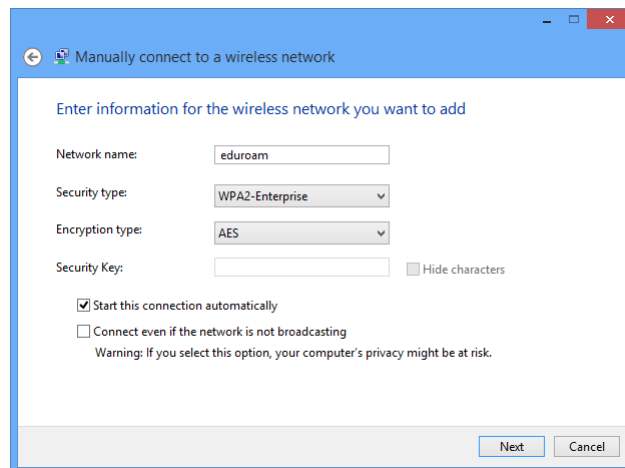


Figure 4

4. Click **[Next]** and you will be prompted with a message to say you have successfully added "eduroam" (Figure 5). Now select the option to **[Change connection settings]**, you will be presented with a window called **[Wireless Network Properties]**. Where it says **[choose a network authentication method]** select **[Microsoft: Protected EAP (PEAP)]** (Figure 6).

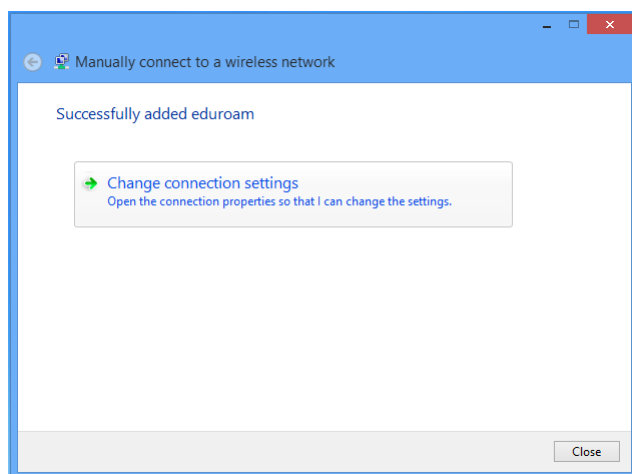


Figure 5

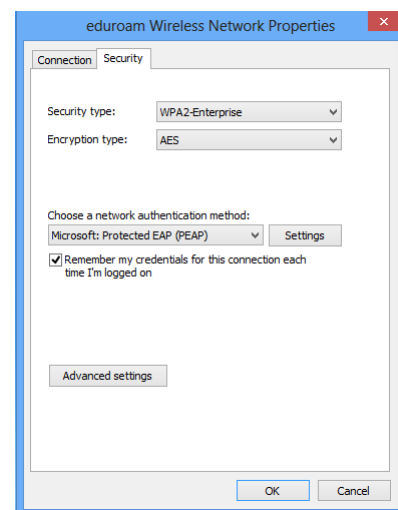


Figure 6

- Click the **[Settings]** button. In the new window that appears, check the first two options as shown in (Figure 7), and enter the server name: **[radius.bcu.ac.uk]**. Next click **[configure]** and uncheck the option for **[Automatically use my Windows Logon name and Password]** and click **[ok]**.

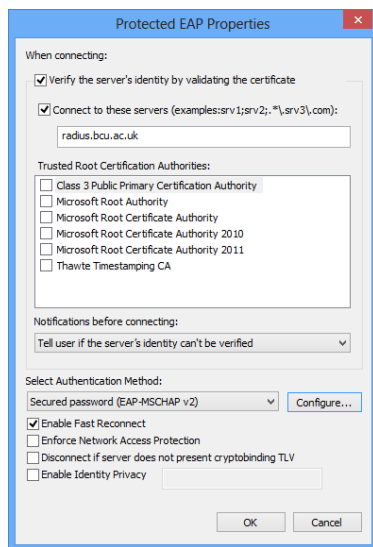


Figure 7

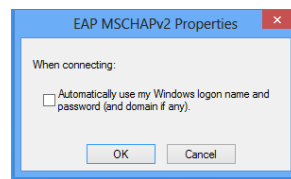


Figure 8

- Click **[ok]** through the menus to save your settings. Locate and open the **[Connect to a network]** by selecting **[Settings]** and typing: “network and sharing center” in the search bar (Figure 9). From the list of available networks select “eduroam” and click **[Connect]** (Figure 10).

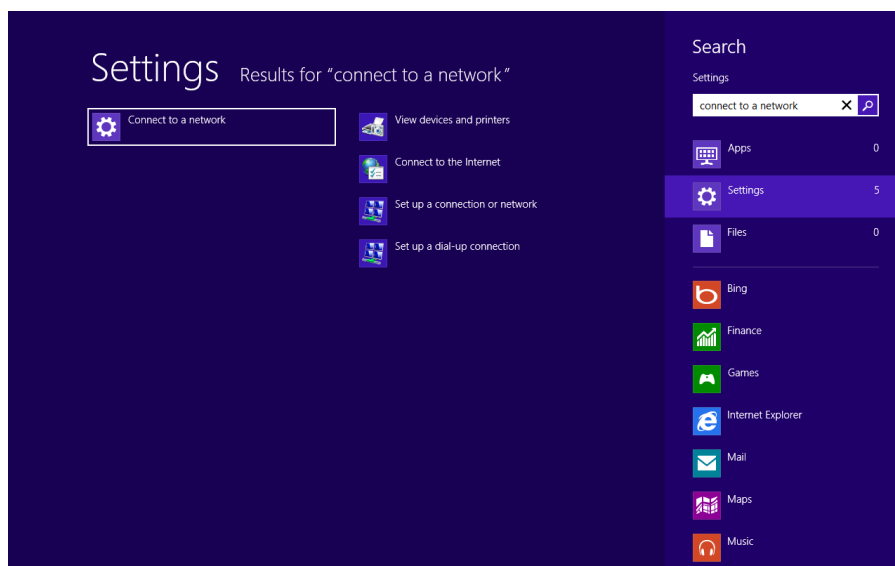


Figure 9

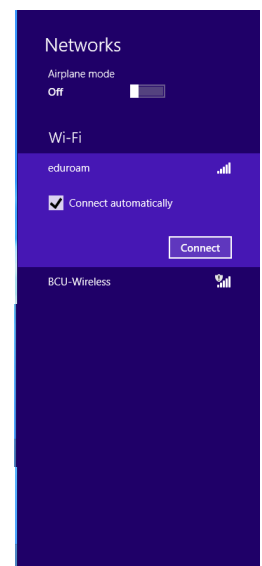


Figure 10

7. Click **[Connect]** and the eduroam wireless network will prompt you to authenticate (Figure 11).

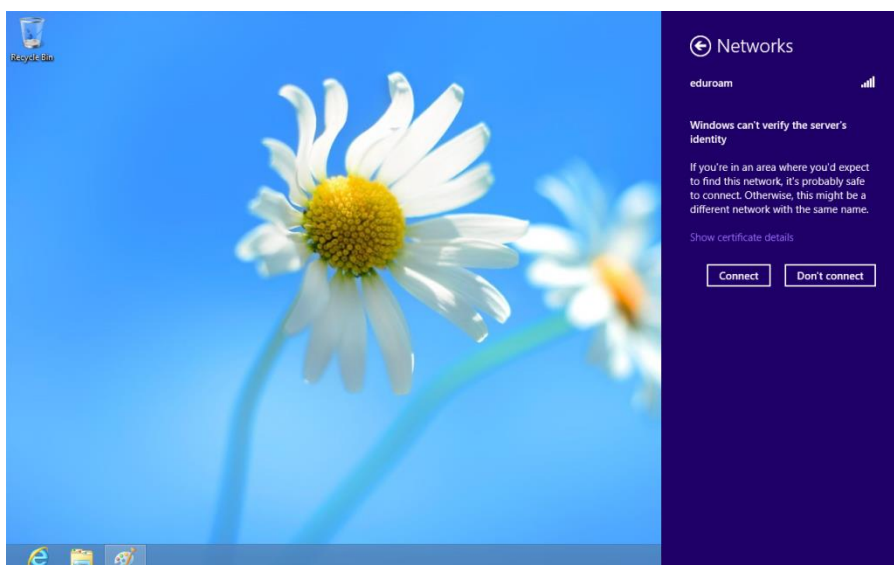


Figure 11

Please enter your username in format shown below, followed by your normal password and click **[ok]** to join the eduroam wireless service (Figures 12 & 13).

Student User: *firstname.lastname@mail.bcu.ac.uk*
Staff User: *firstname.lastname@bcu.ac.uk*

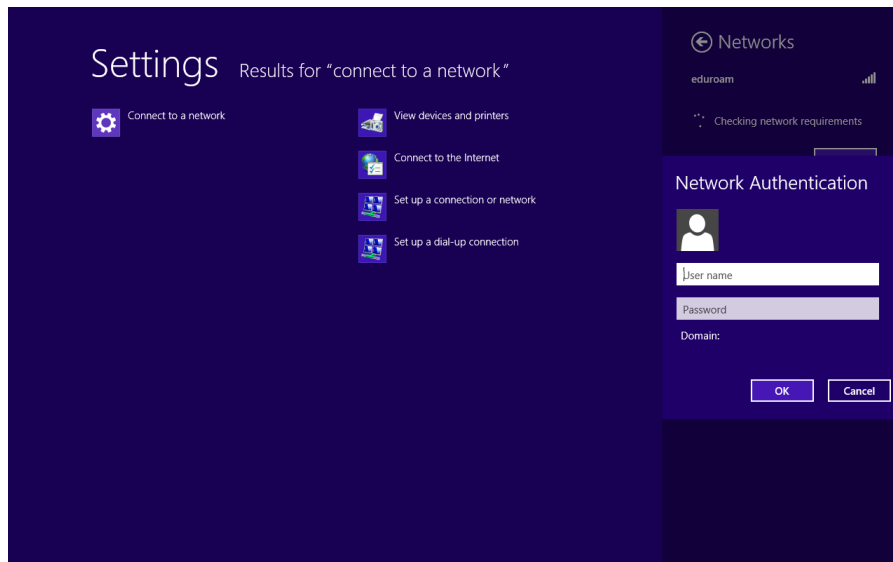


Figure 12

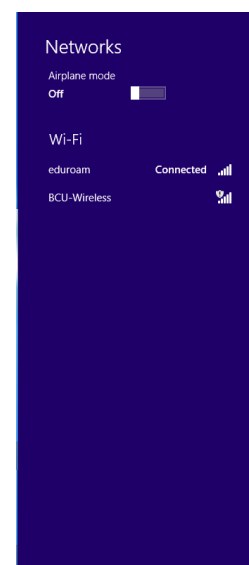


Figure 13

Users of the eduroam service must abide by Birmingham City University's [Code of Conduct](#), and any equivalent policies at visited institutions, in addition to the [Janet eduroam Policy](#).

It is the responsibility of the user to ensure their device is password protected to secure any saved credentials stored on the machine used for accessing eduroam. This may be in the form of a passcode on a mobile apple device for example, or windows user account equivalent.

If you are having trouble connecting to eduroam using these instructions please contact IT Help on 0121 331 6543 or ithelp@bcu.ac.uk for further assistance.