Setting Up Your Connection to CampusRoam Manually in Windows Vista and Windows 7

These instructions apply only if you are using Windows to manage your wireless network connection. If your laptop has its own configuration wizard, you'll need either to switch this off or follow the more general instructions at wireless.bolton.ac.uk

1. Click once on the **Wireless Network** icon in the notification area at the bottom right hand side of your screen and then click on **Open Network and Sharing Centre**

![Open Network and Sharing Centre](image)

2. Choose **Set up a new connection or network**

3. Click on **Add** then choose **Manually connect to a wireless network**.

4. Enter the information exactly as below:
   - **Network name:** CampusRoam
   - **Security type:** WPA2-Enterprise
   - **Encryption type:** AES

5. Click on the **Next** button.

6. Click on **Change connection settings**.

   ![Change connection settings](image)

   - Change connection settings
     Open the connection properties so that I can change the settings.

   The **CampusRoam Wireless Network Properties** box will then open.

7. Ensure that the **Connect automatically when this network is in range** checkbox is ticked. The other checkboxes should be unticked.
8. Choose the **Security** tab at the top of the CampusRoam Wireless Network Properties box.

9. Ensure the **Security Type** is set to **WPA2-Enterprise**, the **Encryption type** is set to **AES** and the **Network authentication method** is set to **Protected EAP (PEAP)**

10. Click on the **Settings...** button

The **Protected EAP Properties** box appears

11. Untick **Validate server certificate**

12. Select Authentication Method:  
   **Secured password (EAP-MSCAP v2)**

13. Then click the **Configure ...** button.

14. Untick **Automatically use my Windows logon name and password (and domain if any)**

15. Click **OK**.

16. Click **OK** to the **Protected EAP Properties** window

17. Click **OK** to the **CampusRoam Wireless Network Properties** window.

18. Click **Close** to the main window. That completes the configuration.

- In the notification area, you should see a message saying, **"Additional information is required to connect to CampusRoam."** Click on this and enter your university username and password in the **Enter Credentials** box and click OK.

- You should then be connected to CampusRoam.

- If successful the Wireless Connection icon will look like the image below.

  ![Wireless Connection Icon]

  Indicates a successful connection to CampusRoam

If you require any assistance please speak to a member of staff on the IT Support Desk in The Library.