Connecting to eduroam with Windows 7

Note: These instructions are for the standard Windows Wireless Client.

1. From your control panel, open Network and Sharing Center. If your control panel is in Category view, click on View network status and tasks under Network and Internet.

2. Click on Manage wireless networks in the left pane.

3. Click the Add button.
4. **Select Manually create a network profile.**

5. **Enter eduroam as the network name.** Note that **capitalization matters.** Select WPA2-Enterprise and AES for your Security type and Encryption type. Click **Next.**

6. **Click on Change connection settings.**
7. Click on the **Security** tab. Ensure that **Microsoft Protected EAP (PEAP)** is selected as your network authentication method. Then, click on **Settings**.

8. Make sure that **Secured password (EAP-MSCHAP v2)** is selected as the authentication method. Click on **Configure**.

9. Uncheck the **Automatically use my Windows logon name and password (and domain if any)** checkbox. Click **OK**. Click **OK** in the Protected EAP Properties window as well.
10. Click on **Advanced settings** in your KPUSecureEmployee/KPUSecureStudent Wireless Network Properties, opened in step 7.

11. Check the **Specify authentication mode** checkbox. Select **User authentication**. Click **OK** in all windows opened in all steps thus far.

12. You will receive a message in your system tray, asking for additional information to connect to the network. Click on the notification.

13. You will be prompted for your login credentials.
   - Enter your KPU email address as your username.
   - Enter your PIN in the password field.
   - Click **OK**.
   - **For example:**
     - **Students:** Username for students would look like jane.doe@email.kpu.ca
     - **Employees:** Username for employees would look like jane.doe@kpu.ca

14. You will receive a Windows Security Alert, informing you that the connection could not be completed. Click on the Details button in the lower left corner.
15. Ensure that the Radius Server is either sac-radius-01.kpu.ca, sac-radius-02.kpu.ca, or rc-radius-01.kpu.ca. Also ensure that the Root CA is DigiCert. If both of those are true, click Connect in the lower right corner. After a few seconds, you should successfully connect to Kwantlen's secure Wi-Fi network.

16. From your control panel, open Network and Sharing Center. If your control panel is in Category view, click on View network status and tasks under Network and Internet.

17. Click on Manage wireless networks in the left pane.

18. Select the eduroam network and press the Move down button. Lower its priority so the Kwantlen secure networks are used when they are within range.
Manage wireless networks that use (Wireless Network Connection 2)

Windows tries to connect to these networks in the order listed below.

<table>
<thead>
<tr>
<th>Network</th>
<th>Security</th>
<th>Type</th>
<th>Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPUSecureStudent</td>
<td>WPA2-Enterprise</td>
<td>Any supported</td>
<td>Automatically con...</td>
</tr>
<tr>
<td>eduroam</td>
<td>WPA2-Enterprise</td>
<td>Any supported</td>
<td>Automatically con...</td>
</tr>
<tr>
<td>KwentiLenWeb</td>
<td>Unsecured</td>
<td>Any supported</td>
<td>Automatically con...</td>
</tr>
</tbody>
</table>