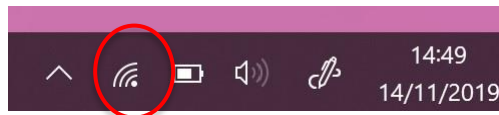


# Connect to eduroam Wi-Fi on Windows 10

You can setup up your eduroam Wi-Fi connection in the Network and Sharing Center. This guide shows you how to do this.

**Note:** the simplest way to connect to eduroam Wi-Fi is to use the eduroam CAT (Configuration Access Tool).

1. Right click on the **Network** icon on the System Tray, as highlighted in the screen below, and select **Open Network and Sharing Center** and select



2. Click on **Network and Sharing Center**
3. Choose **Set up a new connection or network**

## View your basic network information and set up connections

View your active networks

You are currently not connected to any networks.

Change your networking settings



[Set up a new connection or network](#)

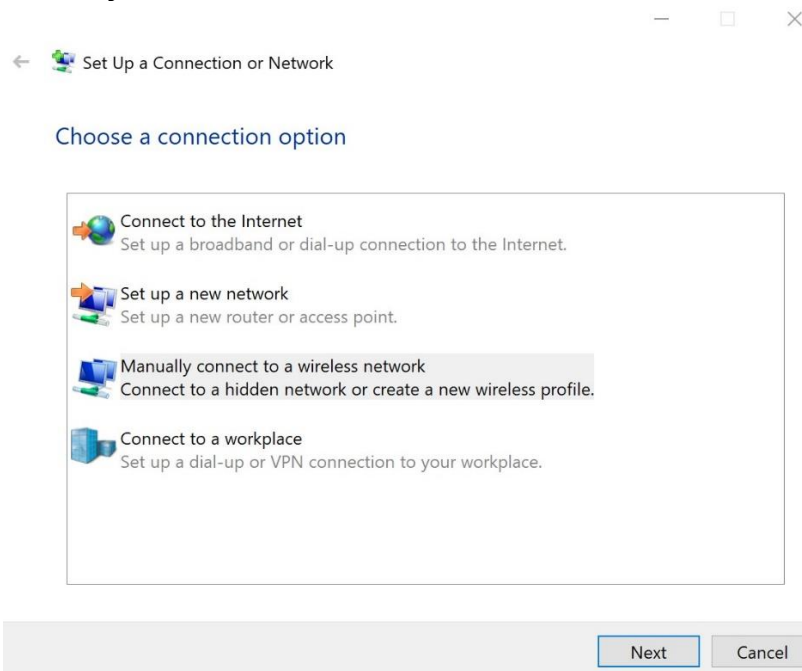
Set up a broadband, dial-up, or VPN connection; or set up a router or access point.



[Troubleshoot problems](#)

Diagnose and repair network problems, or get troubleshooting information.

4. Click on **Manually connect to a wireless network** and click **Next**



5. Enter the following information:

1. eduroam in the **Network name** field
2. Select WPA2-Enterprise in the **Security type** field
3. Ensure the **Start this connection automatically** check box is ticked
4. Click **Next**

← Manually connect to a wireless network

Enter information for the wireless network that you want to add

Network name:  1

Security type:  2

Encryption type:

Security Key:   Hide characters

3  Start this connection automatically

Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

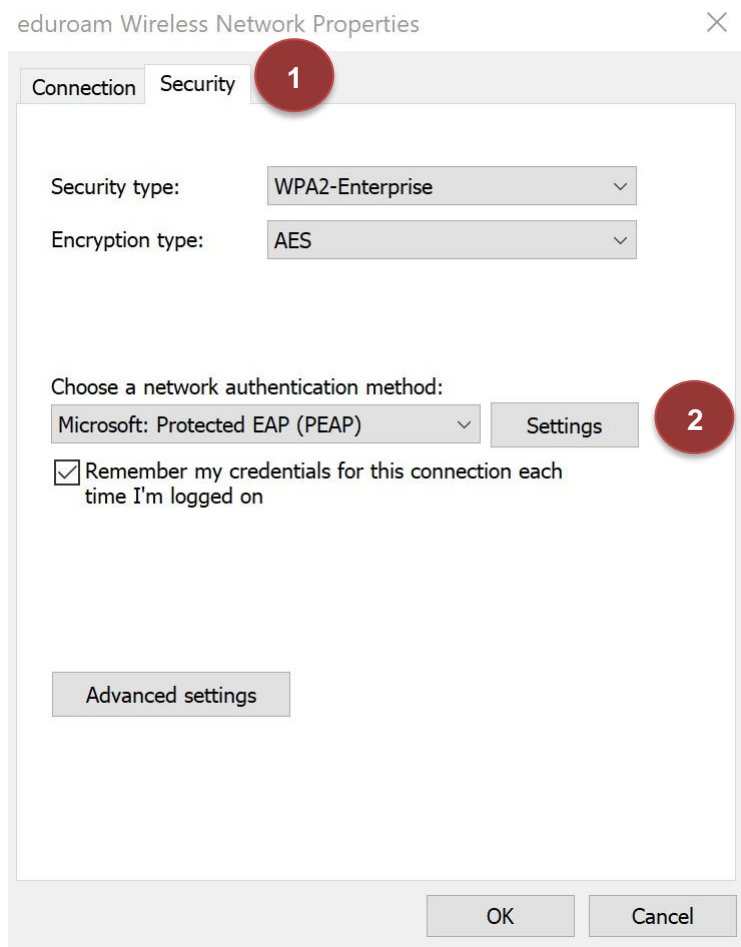
Next Cancel

6. Click on **Change connection settings**



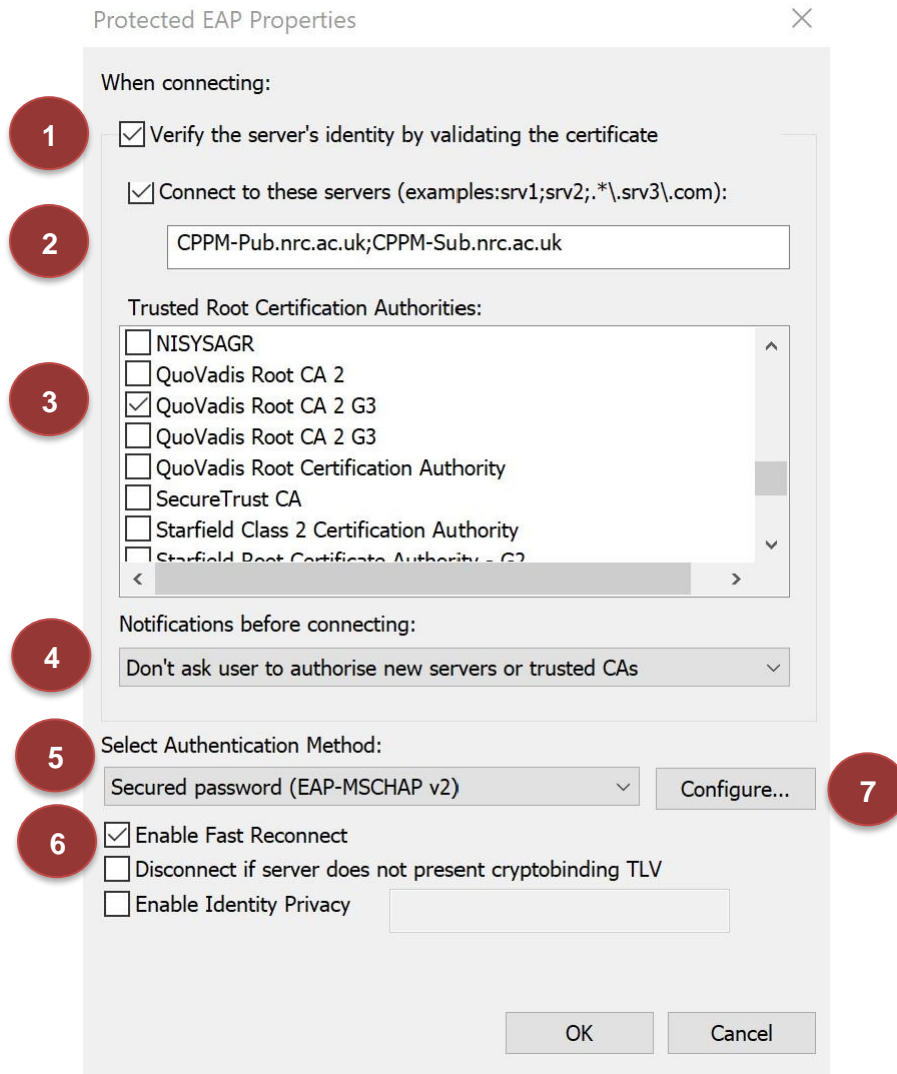
7. In the Wireless Network Properties screen:

1. Select the **Security** tab
2. Click the **Settings** button

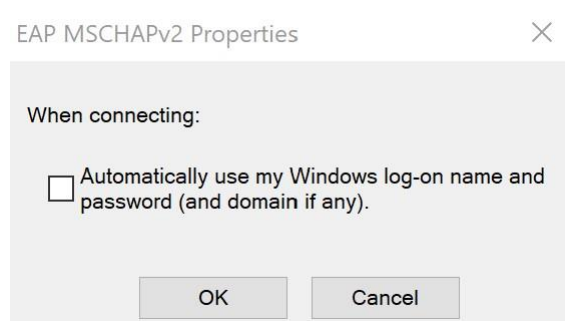


8. In the Protected EAP Properties screen:

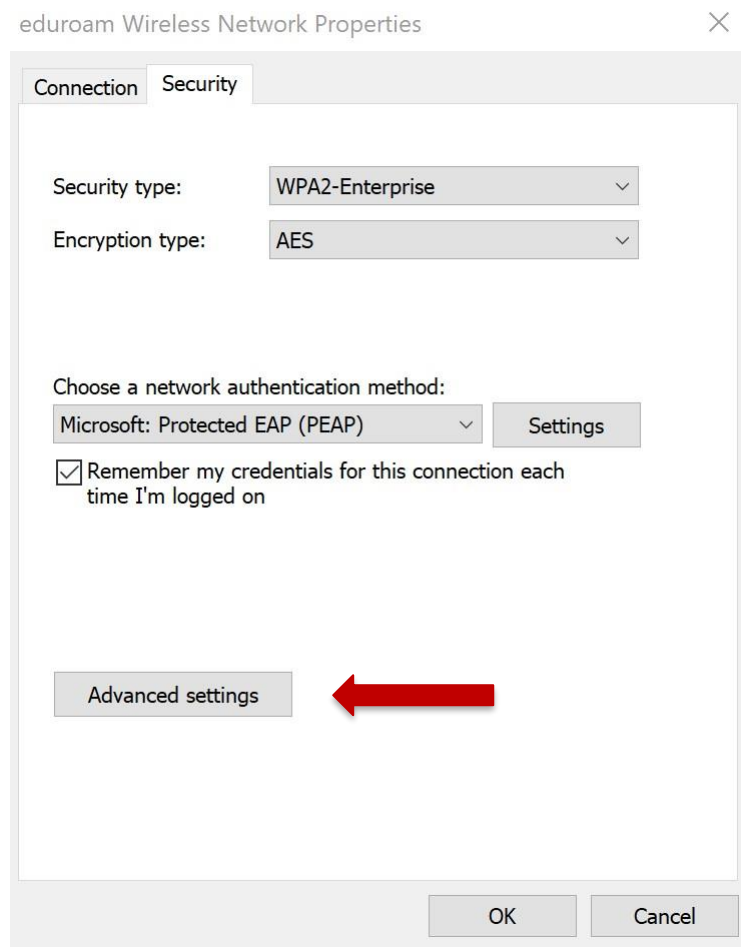
1. Select the **Verify the server's identity by validating the certificate** check box.
2. Select the **Connect to these servers (examples: srv1; srv2; \*.srv3.com)**: check box and enter **CPPM-Pub.nrc.ac.uk; CPPM-Sub.nrc.ac.uk** in the field below.
3. In the **Trusted Root Certificate Authorities** list select the **QuoVadis Root CA 2 G3** checkbox. If the certificate isn't available download it from the eduroam setup web page on the Northern Regional College website.
4. From the **Notifications before connecting** drop down list select **Don't ask users to authorize new servers or trusted Cas**
5. From the **Secure Authentication Method** drop down list ensure that **Secure password (EAP-MSCHAP v2)** is selected
6. Select the **Enable Fast Reconnect** checkbox
7. Click **Configure**



9. Make sure that the **Automatically use my Windows logon name and password** checkbox isn't checked and click **OK**. Clicking OK will take you to the previous screen. Click OK on this screen to exit.

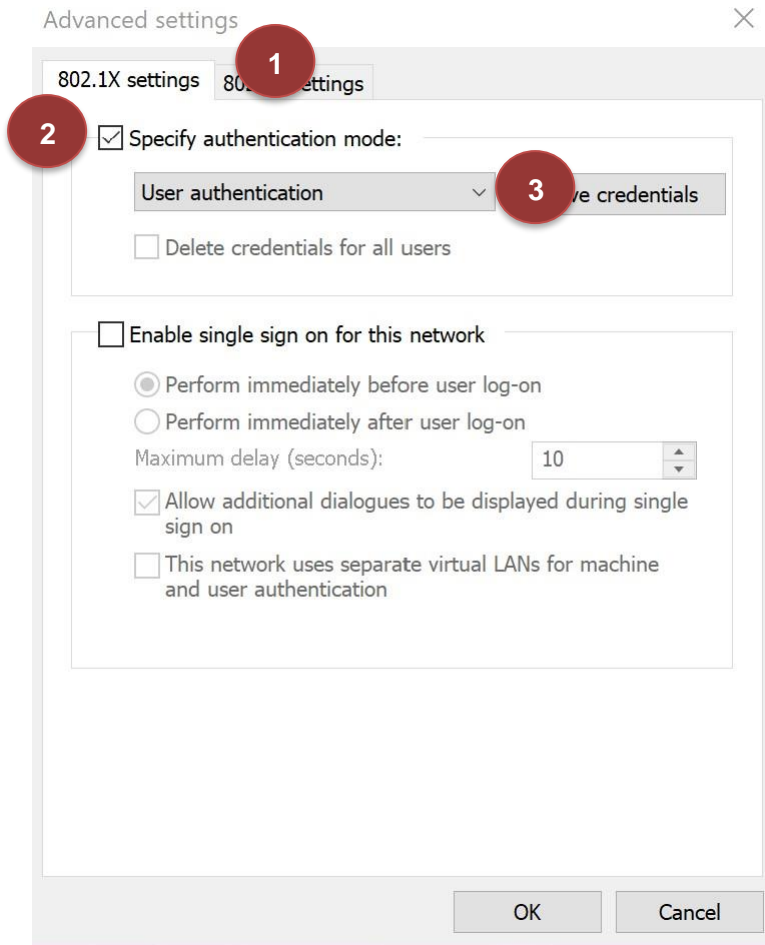


10. Click **Advanced settings**



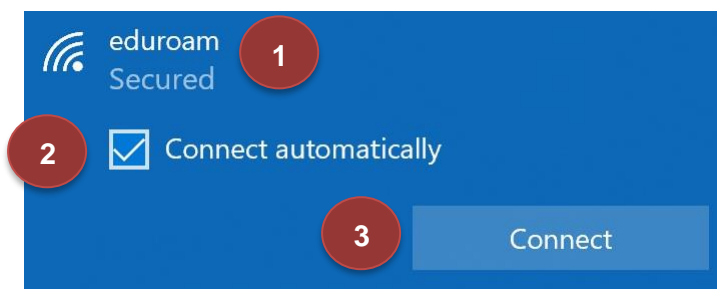
11. From the Advanced Settings window:

1. Select the **802.1X Settings** tab
2. Check the **Specify authentication mode:** checkbox
3. Select **User authentication** from the drop-down list
4. Click the **OK** button to take you back to the previous screen. Click **OK** and then **Close** on the next screen.



12. Connect to eduroam:

1. Select **eduroam**
2. Tick the **Connect automatically** check box
3. Click **Connect**



The first time you log on you will be asked to enter your username and network password. Enter your username as follows;

**For Staff:** Your Network Username followed by @nrc.ac.uk  
e.g. John.Smith@nrc.ac.uk

**For Students:** Your Student ID followed by @nrc.ac.uk e.g.  
JOH12345678@nrc.ac.uk

**Acceptable use Policy**

All users should read and must abide by both the [eduroam UK Policy](#) and the College Acceptable Use Policy.