Eduroam Installation Guide for Windows 8.1

In order to setup eduroam on your device you will need Internet access. So first either connect your 3G/4G service or connect to UoC-Visitor.
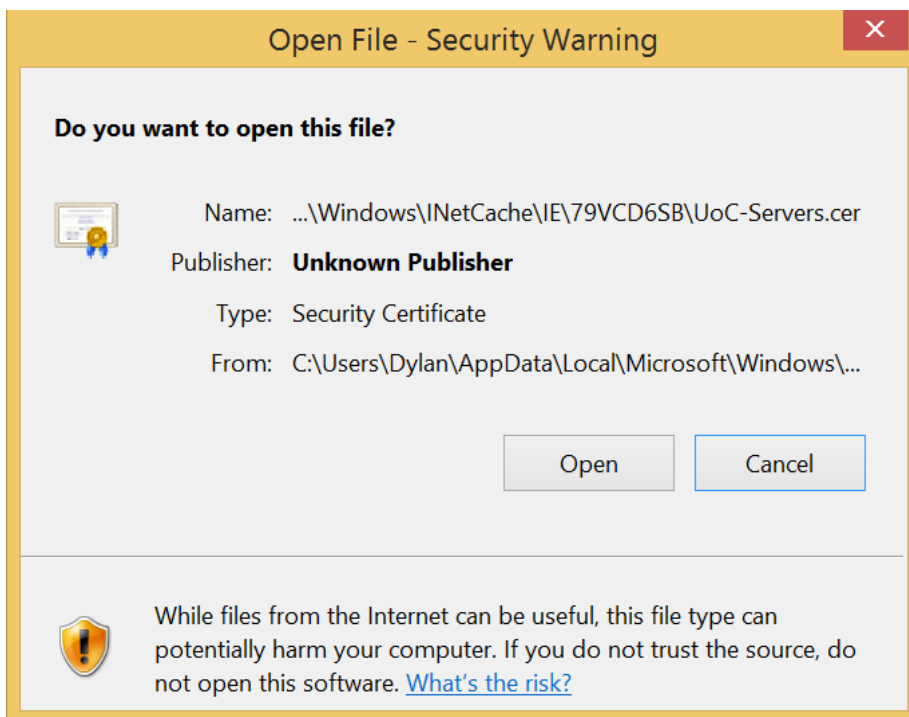
Task 1 Certificate Install

It is <u>essential </u>to install our certificate on to your device as using eduroam without a certificate will make your device vulnerable to attack or snooping!
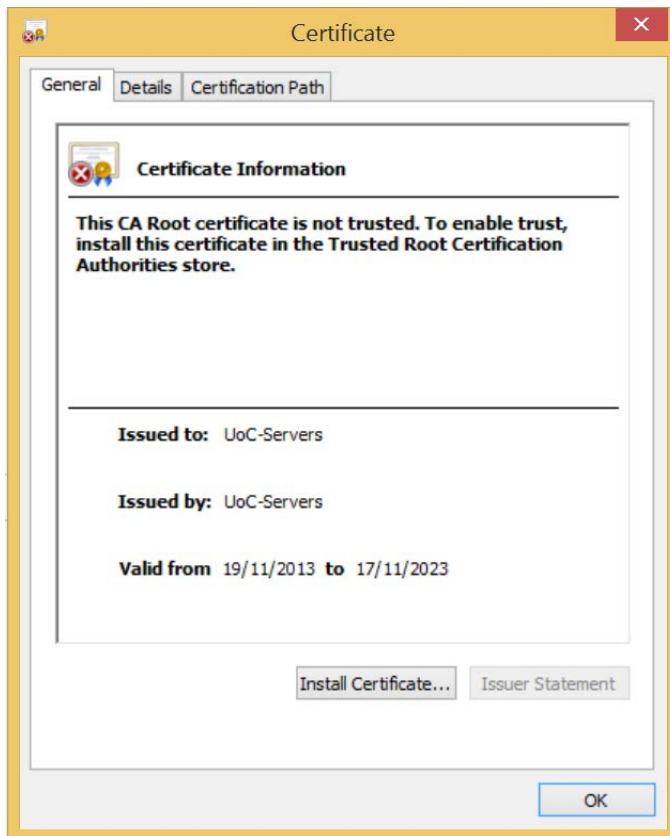
1. Download the certificate from here http://certs.cumbria.ac.uk/UoC-Servers.crt if a message appears in your browser, click "Open".
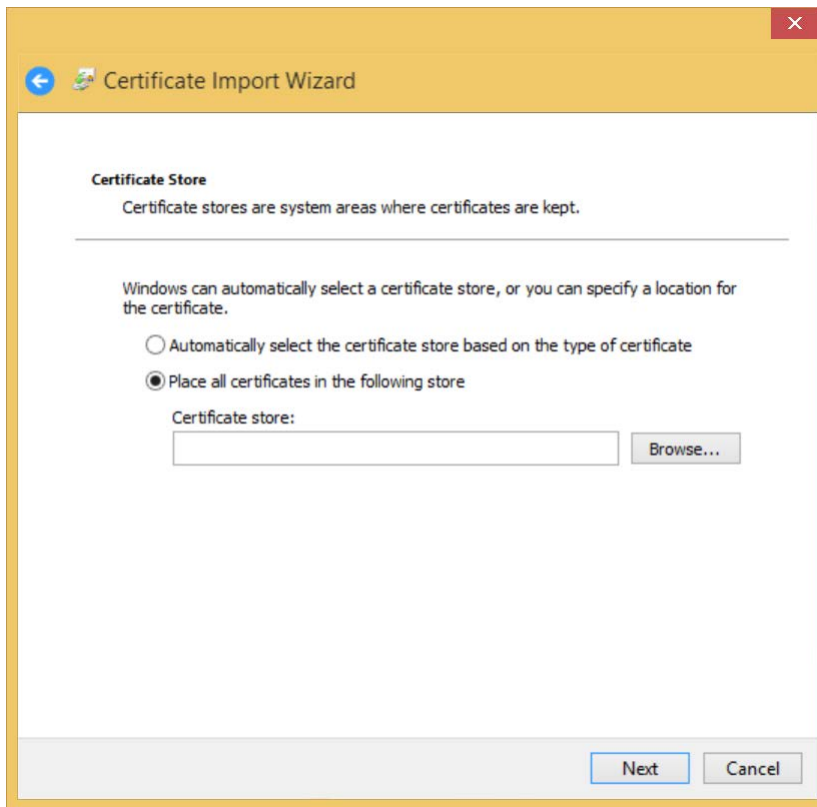

2. Click "Open"
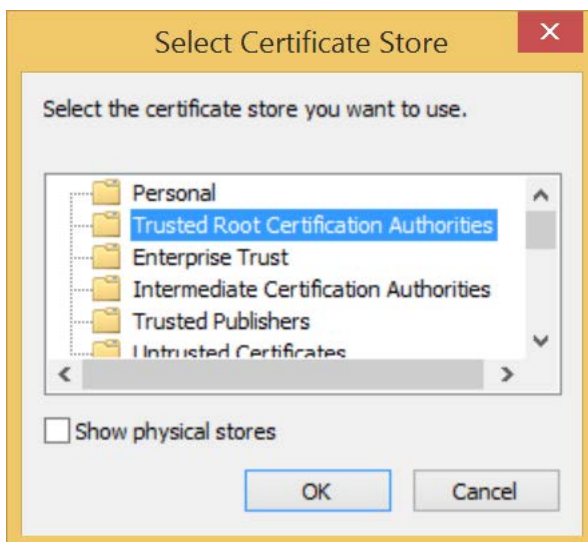
3. Click "Install Certificate"

4. Choose "Local Machine"

5. Place All Certificates in the following store

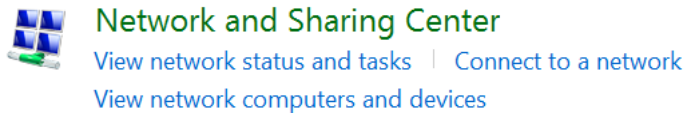6. Click Browse and select "Trusted Root Certificate Authorities"
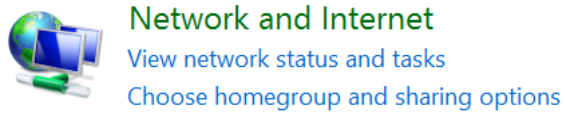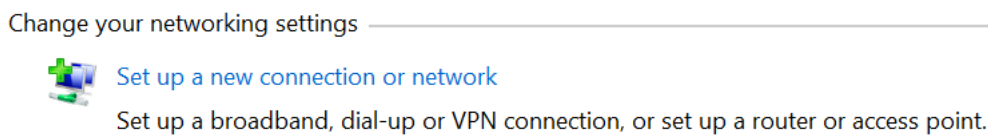

7. Click OK

8. Click Next, Finnish

Task 2 Profile Setup

1. Open the "Control Panel"

2. Click "Network and Internet" then "Network and Sharing Centre"


Network and Internet
View network status and tasks
Choose homegroup and sharing options

Network and Sharing Center
View network status and tasks | Connect to a network
View network computers and devices

3. Click "Set up a new connection to network"

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.

4. Click "Manually Connect to a wireless network", and click "Next".

Manually connect to a wireless network
Connect to a hidden network or create a new wireless profile.

5. Enter the details as below:
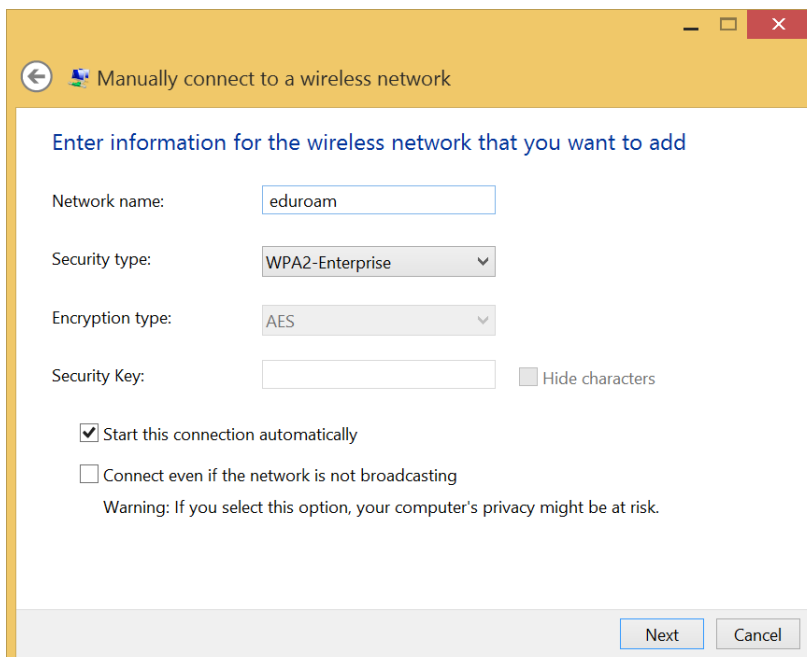
6. Click Next

7. Click "Change connection settings"

 Change connection settings
Open the connection properties so that I can change the settings.
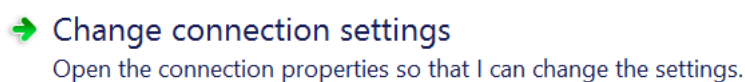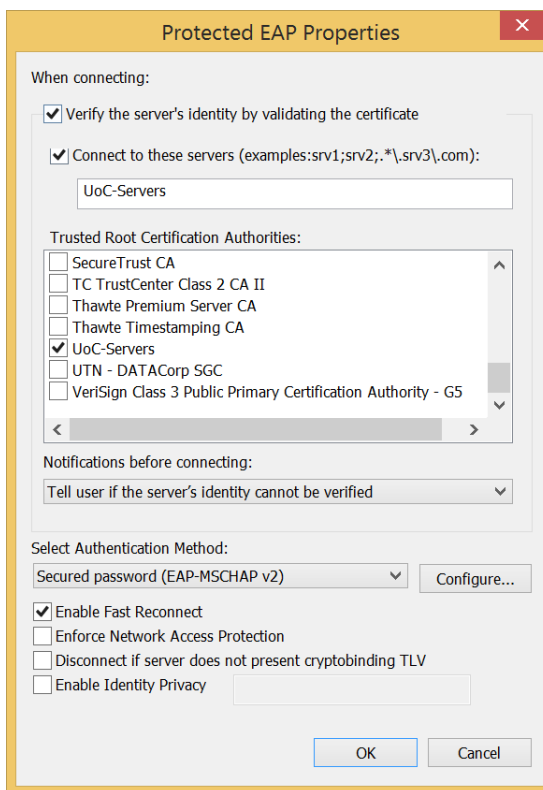
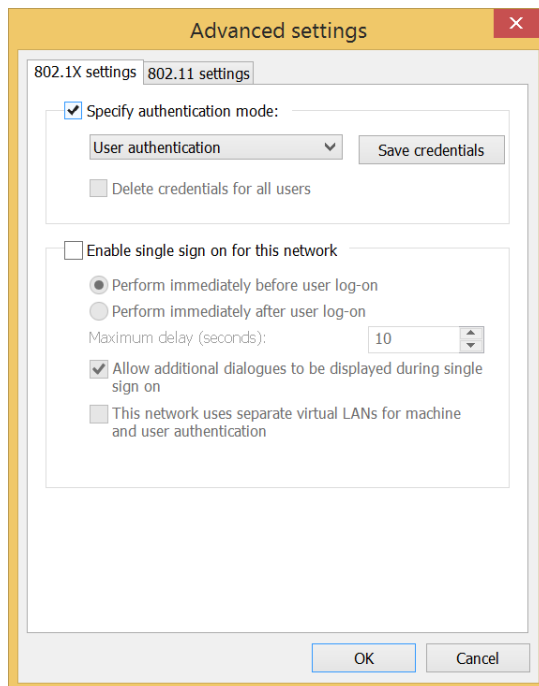8. Click the "Security" tab, and then the "Settings" button.
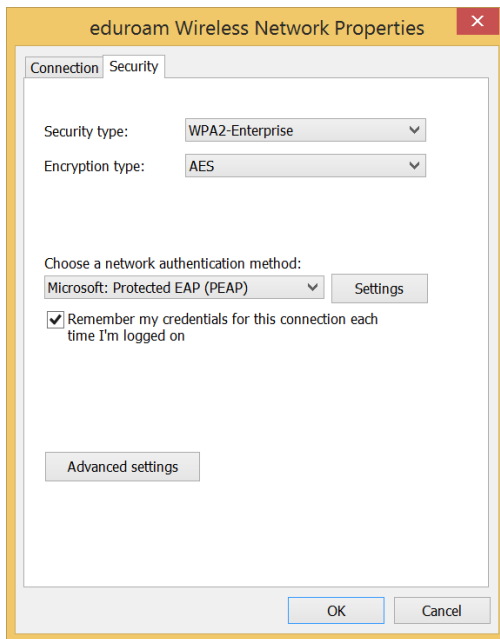
9. Ensure that your settings match those below. Note: Only UoC-Servers should be checked in the list!
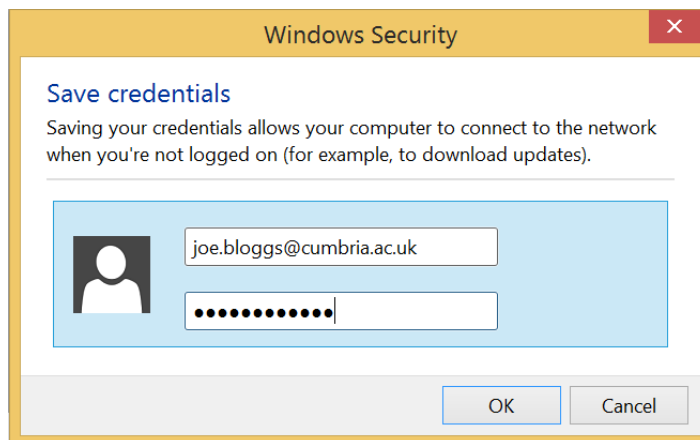

10. Click OK

11. Click "Advanced Settings"

12. Tick the check box to "Specify authentication mode:" and change the option to "User authentication"

13. Click "Save Credentials" and enter your username and password i.e. 123456@cumbria.ac.uk or joe.bloggs@cumbria.ac.uk and click OK.

14. Click OK

15. Click OK

16. Click Close

17. Bring up the list of available Wi-Fi networks and click on eduroam

18. Click connect

19. You should now be connected to eduroam