



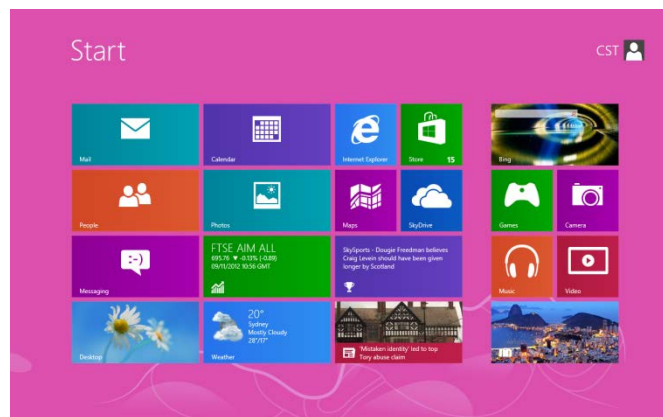
Please note: You **must** read the **Wireless Network Fair Usage and Security Policy** at the end of this guide. This ensures that you are aware of all the rules regarding Wireless services and prevent your internet access from being stopped. By using the **Wireless service** you are agreeing to these terms and conditions.

Please note:

- Please make sure that Wireless is switched on.
- You will need to have administrator privileges on your computer to set up UCLan-Wireless. If the computer is your own or you are using a UCLan Staff imaged Laptop then you should already have administrator privileges.

Please Note: You may need to return to the **Desktop** to see the **Wireless Networks Icon**. You can do this in the following way:

- Press the **ESC** (Escape) key
- Select the **Desktop** icon from the **Start** window (**Metro**)

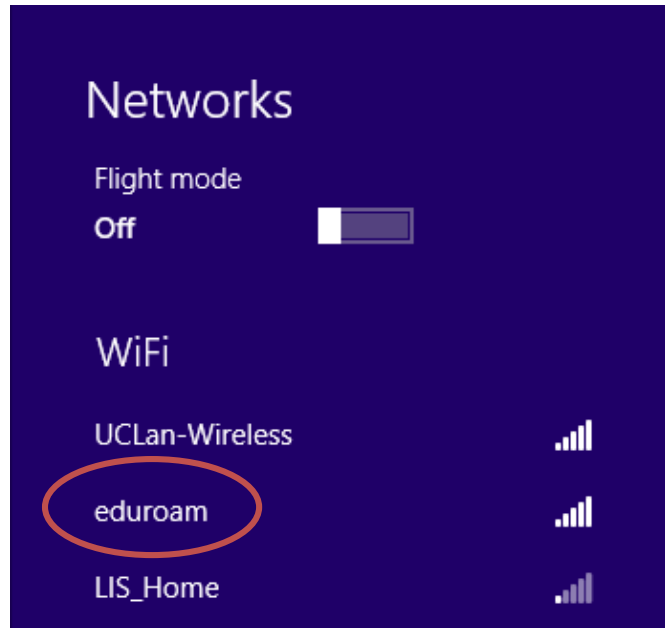


1. Select the **Wireless Networks** Icon



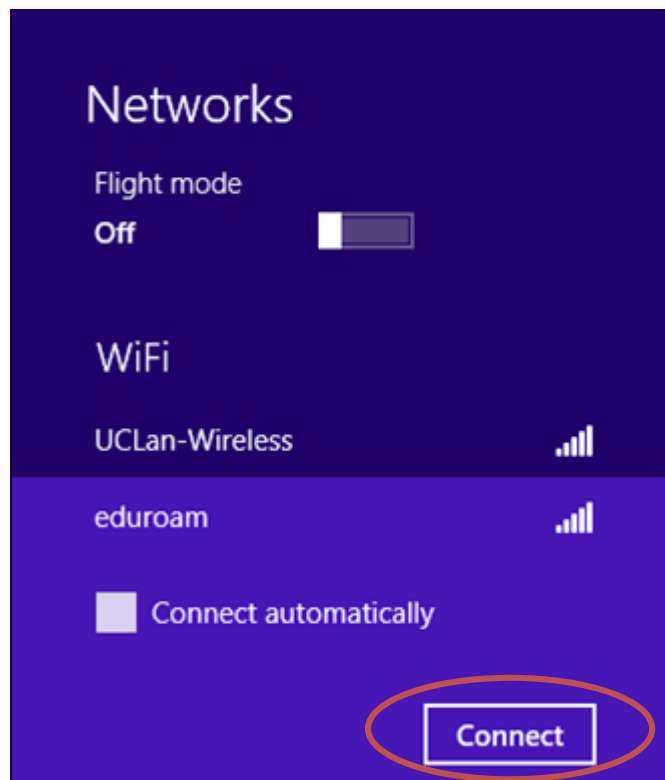


2. Select **eduroam**



3. Check the settings are as follows:

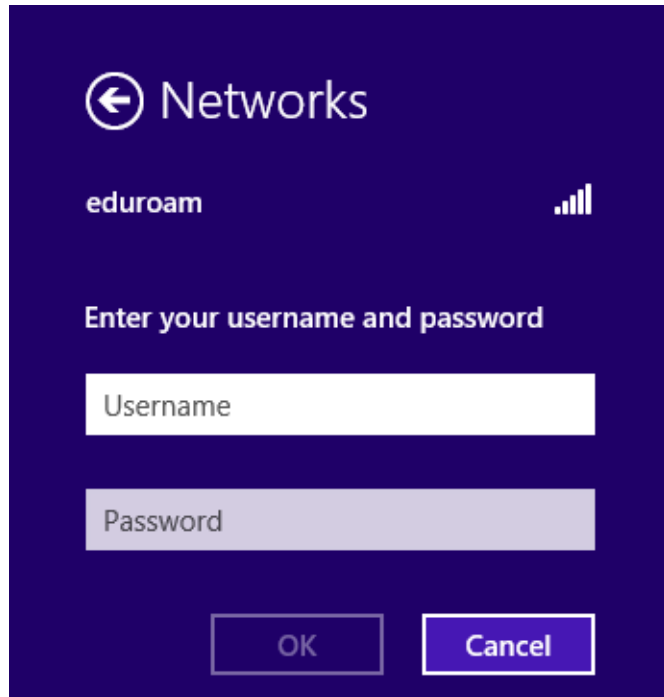
- **Flight mode:** should be **Off**
- **Connect automatically:** should be **un-ticked**
- Select **Connect**





4. Enter or select details as follows:

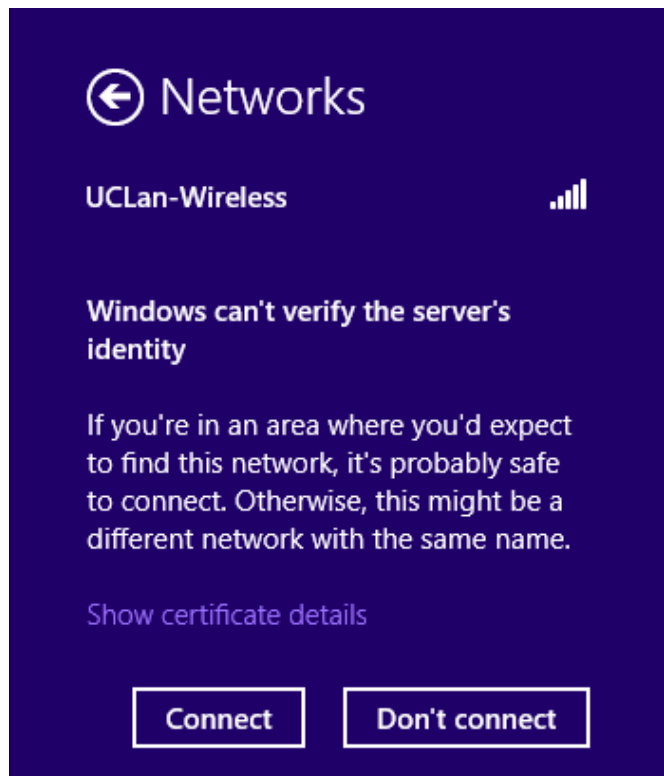
- **Username:** UCLan email address
- **Password:** UCLan password
- Select **OK**



Please Note: A Windows cannot verify the server's identity message will appear.

5. Select **Connect**

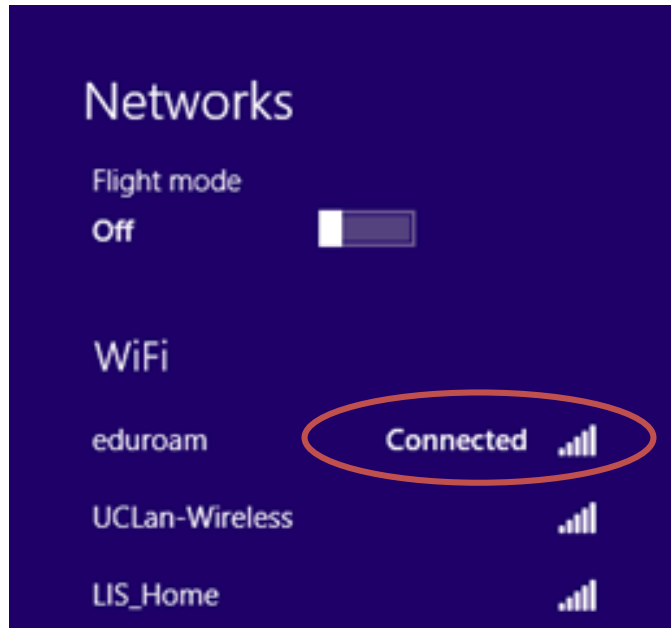
Please note: If prompted enter your UCLan username and password again





6. When **connected** you will see **eduroam** is showing **Connected**

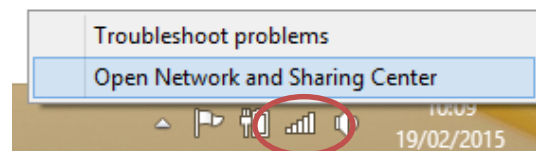
Please Note: It may take a few moments before you are **Connected**.



Please note: You should now be able to browse the internet. If it shows **Connected** but you are not able to connect to browse the internet please follow the additional steps on the following page:

Additional Steps

1. Right Click **Wireless** Icon on your Desktop and select **Open Network and Sharing Center**

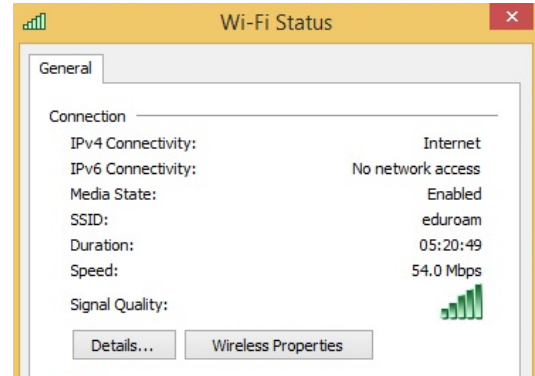


2. In the Network and Sharing Center window select the **Wi-Fi (eduroam)** link

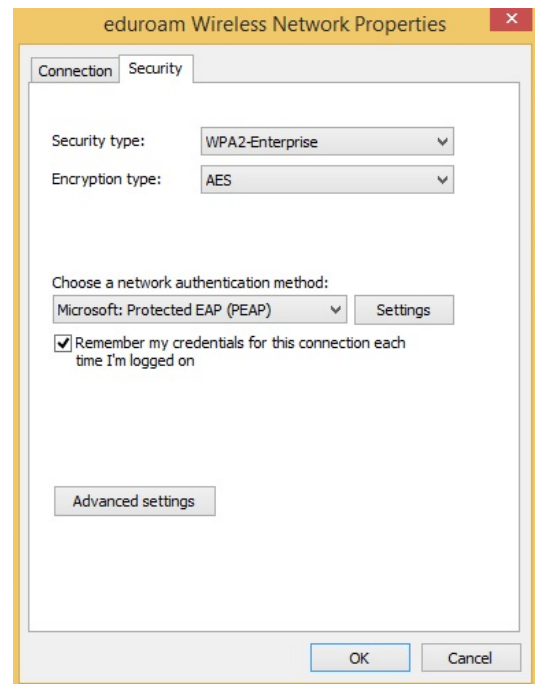
Access type: Internet
Connections: Wi-Fi (eduroam)



3. In the Wi-Fi Status pop-up select the **Wireless Properties** button



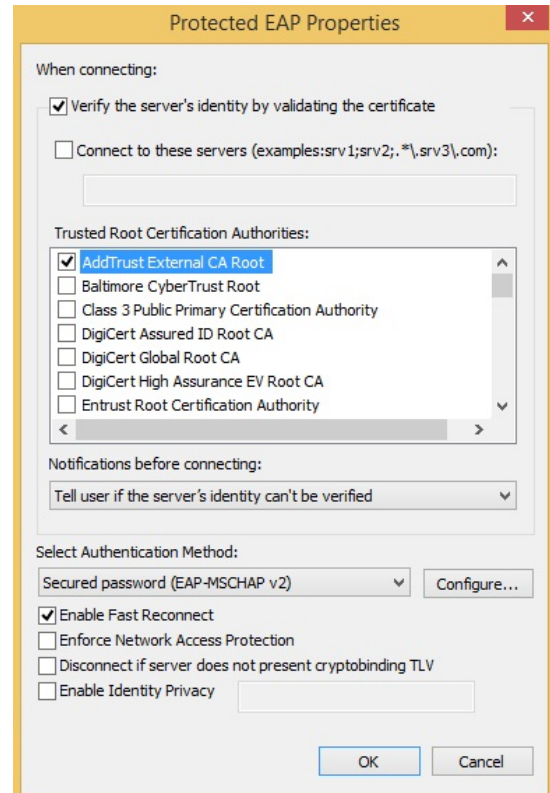
4. Enter or select the settings as follows:
- **Security type: WPA2-Enterprise**
 - **Encryption type: AES**
 - **Choose a network authentication method: Microsoft: Protected EAP (PEAP)**
 - Select **Settings**





5. Enter or select the settings as follows:

- **Verify the server's identity by validating the certificate:** should be **ticked**
- **Connect to these servers (examples: srv1;srv2;. "\,srv3\.com):** should be **ticked**
- **Trusted Root Certification Authorities: AddTrust External CA Root** should be **ticked**
- **Select Authentication Method: Secured password (EAP-MSCHAP v2)**
- **Enable Fast Reconnect:** should be **ticked**
- **Enforce Network Access Protection:** should be **un-ticked**
- **Disconnect if server does not present cryptobinding TLV:** should be **un-ticked**
- **Enable Identity Privacy:** should be **un-ticked**
- Select **Configure**



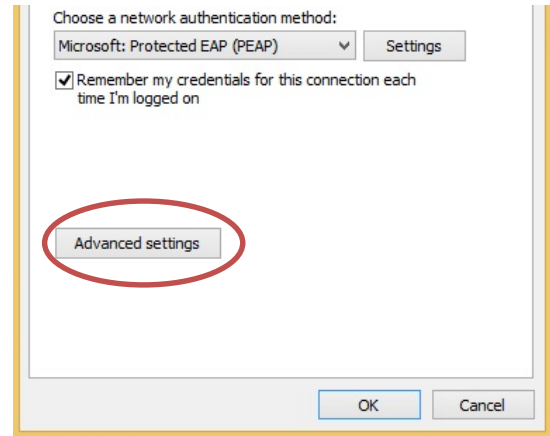
6. Enter or select settings as follows:

- **Automatically use my Windows logon name and password (and domain if any):** should be **unticked**
- Select **OK** then select **OK** to get back to the **eduroam Network Properties** window



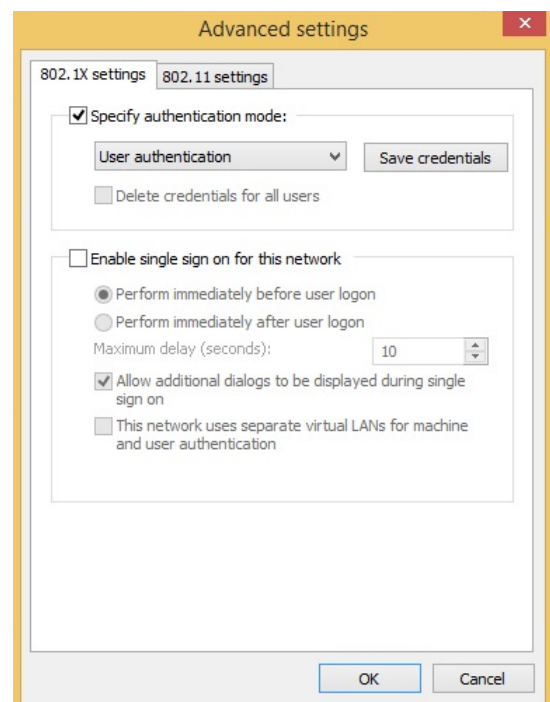


7. Select **Advanced settings**



8. Enter or select the settings as follows:

- **Specify authentication mode: User authentication**
- **Enable single sign on for this network: should be un-ticked**
- **Select Save credentials**



9. Enter or select the settings as follows:

- **Username: UCLan email address**
- **Password: UCLan Password**
- **Select OK**



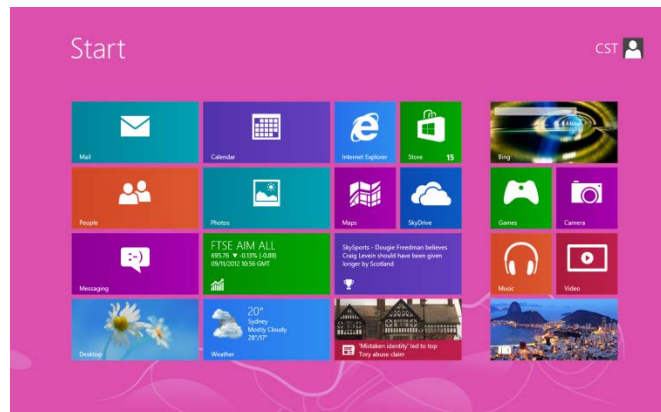
You should now be able to browse the internet.



Trouble-Shooting for eduroam on Windows 8

1. If you are unable to connect to **UCLan-Wireless**, please try the following steps

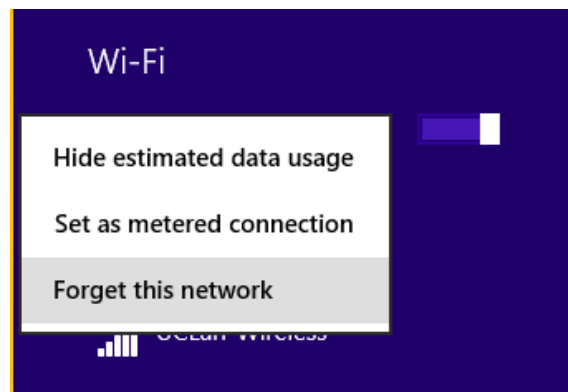
Select the Desktop icon from the main screen



On the desktop view select the Wireless icon from the task-bar

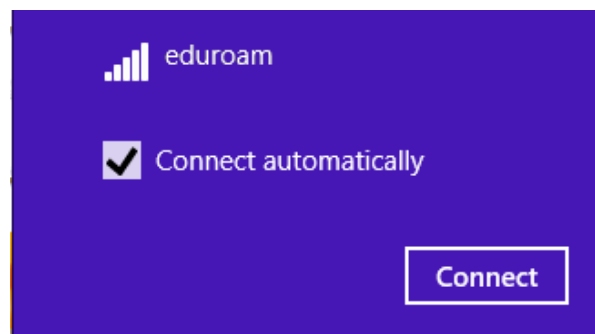


2. The Networks panel should now appear on the right side of the screen, right click on **eduroam** and select **Forget this network**



3. You can now click on **eduroam** and select Connect

When prompted to do so enter your UCLan username and password





Wireless Network Service

Fair Usage and Security Policy

Please read this document fully and carefully

LIS reserves the right to amend or substitute the terms of this policy at any time. Any such amendment or substitution shall be posted on the LIS website and is automatically effective to all Users of the Wireless Network Service at the University of Central Lancashire when adopted by LIS.

Why LIS has this Policy

This policy is designed to make sure LIS can give you, the User of the Wireless Network Service at the University of Central Lancashire, a service that is fast and reliable. The policy is also designed to limit exposure to legal risk to you and UCLan arising from your use of the Wireless Network Service.

Your Computer Security

You are responsible for the security of your computer while connected to the Wireless Network Service as follows:-

- Security patches must be applied
- Appropriate anti-virus and anti-spyware software must be installed and set to update automatically

You must not knowingly or negligently download any electronic material containing a virus, Trojan or other computer program known or likely to interrupt, impair, damage, destroy or limit the functionality of any computer software, hardware or telecommunications equipment owned by UCLan or any other Internet user or person.



LIS accepts no responsibility for the potential consequences of you failing to employ adequate security measures on your computer while connected to the Wireless Network Service.

Downloading Software

The downloading and installation of software and other resources from the Internet is done entirely at your own risk. LIS is not responsible for any unwanted effect on your computer that may result from doing so.

It is your responsibility to comply with the laws of copyright and to abide by any software license agreements that may apply.

What can the Wireless Network Service **NOT** be used for?

The Wireless Network Service must not be used for

- Any unlawful, criminal, fraudulent or otherwise illegal purposes or activities
- Activities which breach the rights of any third party, such as the downloading, streaming or distribution of any copyrighted material of any kind
- Collecting, streaming, distributing or accessing any material that you know, or reasonably should know, cannot be legally collected, streamed, distributed or accessed
- Commercial use either self-employed or on behalf of an employer
- Sending or uploading unsolicited emails, advertising or promotional materials, offering to sell any goods or services, or conducting or forwarding surveys, contests or chain letters
- Attempting or accomplishing access to any computer system, network or account without consent or otherwise where such access is not intended for you
- Viewing, modifying or otherwise tampering with any data or system without owner's consent or where it is otherwise not intended you should do so
- Probing the security of any computer system, network or account
- Impairing the function of, or interfering with the proper operation of, the Wireless Network Service or any other computer system or network in any manner
- Consciously acting to harass, cause annoyance, anxiety or inconvenience to, invade the privacy of, or disrupt the activities of other users of the Wireless Network Service or users of any other computer system in any manner

What about Excessive Network Usage?



The vast majority of users of the Wireless Network Service will not have a problem under this Fair Usage Policy.

However, if it is felt that your Internet activities are excessive, LIS may enquire and ask your reasons for such high activity. You may be given a written warning (by email or otherwise). If the levels of activity do not immediately decrease after the warning, LIS may suspend your connection for a fixed period of time. In extreme circumstances, LIS reserves the right to terminate your usage of the Wireless Network Service.

What happens if this Policy is breached?

If any use of the Wireless Network Service constitutes a breach of this Policy, LIS may, at its sole discretion,

- a) give you notice to stop the unacceptable use(s),
- b) suspend service for a fixed period or
- c) terminate your connection (with or without notice as LIS considers appropriate).