



Connecting to eduroam Wireless Network Guide

Version 1.0

- King Abdullah University For Science and Technology
- Saudi Arabia – Thuwal
- <http://www.kaust.edu.sa>
- Information Technology
- Network and Communications
- Engineering Team

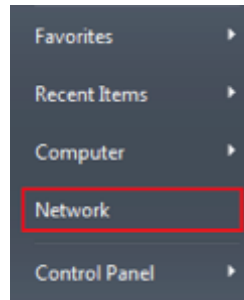
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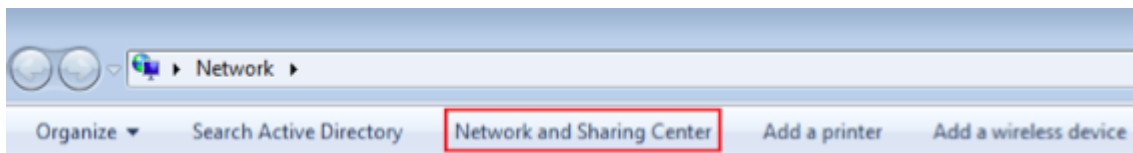
Windows 7 Configuration

Click on the items in the following order:

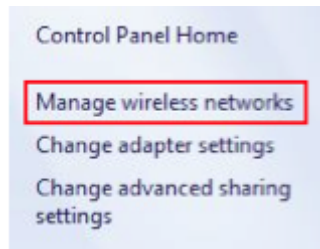
1. From the Start Menu → Click **“Network”**



2. Click **“Network and Sharing Center”**



3. On the left side, click **“Manage wireless networks”**



4. Click **“Add”** and **“Manually Create a Network Profile”**



5. Configure the settings as per below:

- a. Network name: eduroam **"Case Sensitive"**
- b. Security Type: WPA2-Enterprise
- c. Encryption: AES
- d. Security Key: Leave it Blank

Enter information for the wireless network you want to add

Network name:

Security type:

Encryption type:

Security Key:

☒ 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.

6. Click "Next", ensure that you receive the window (**Successfully added eduroam**)

Successfully added Eduroam

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

7. Choose "**Change connection setting**", and ensure the following configuration on the connection tab as below:

eduroam Wireless Network Properties

Connection **Security**

Name: eduroam

SSID: eduroam

Network type: Access point

Network availability: All users

☒ Connect automatically when this network is in range

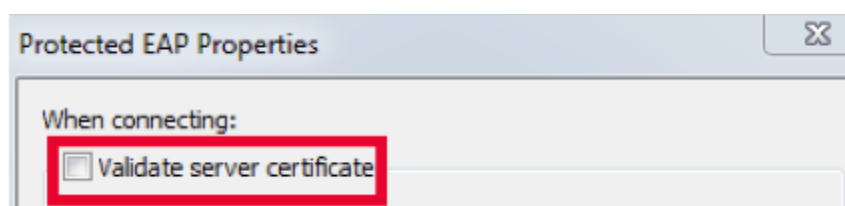
☐ Connect to a more preferred network if available

☐ Connect even if the network is not broadcasting its name (SSID)

8. Click on “Security tab” and un-check “**Remember my credentials for this connection each time I’m logged on**”, and make sure the authentication method selected is “**PEAP**” as below:



9. Click on “Settings” and make sure that “**Validate server certificate**” is unchecked



10. Then click “Configure” and un-check the following box.



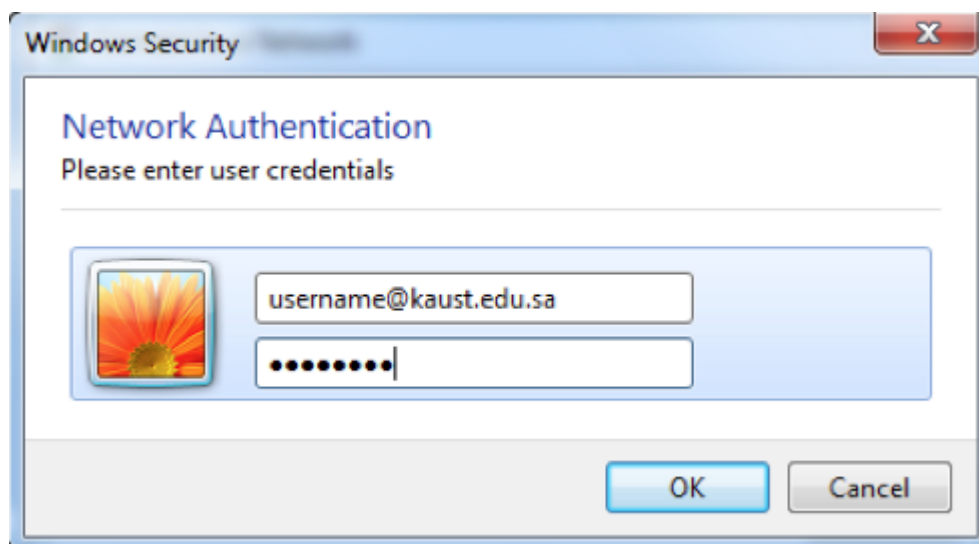
11. Click OK for all three opened windows.

12. Click on the wireless icon in the system tray and select the 'eduroam' wireless network as shown.



13. Enter your username and password when prompted.

* Enter username as username@kaust.edu.sa and password as your existing KAUST password.



14. Accept the certificate warning.

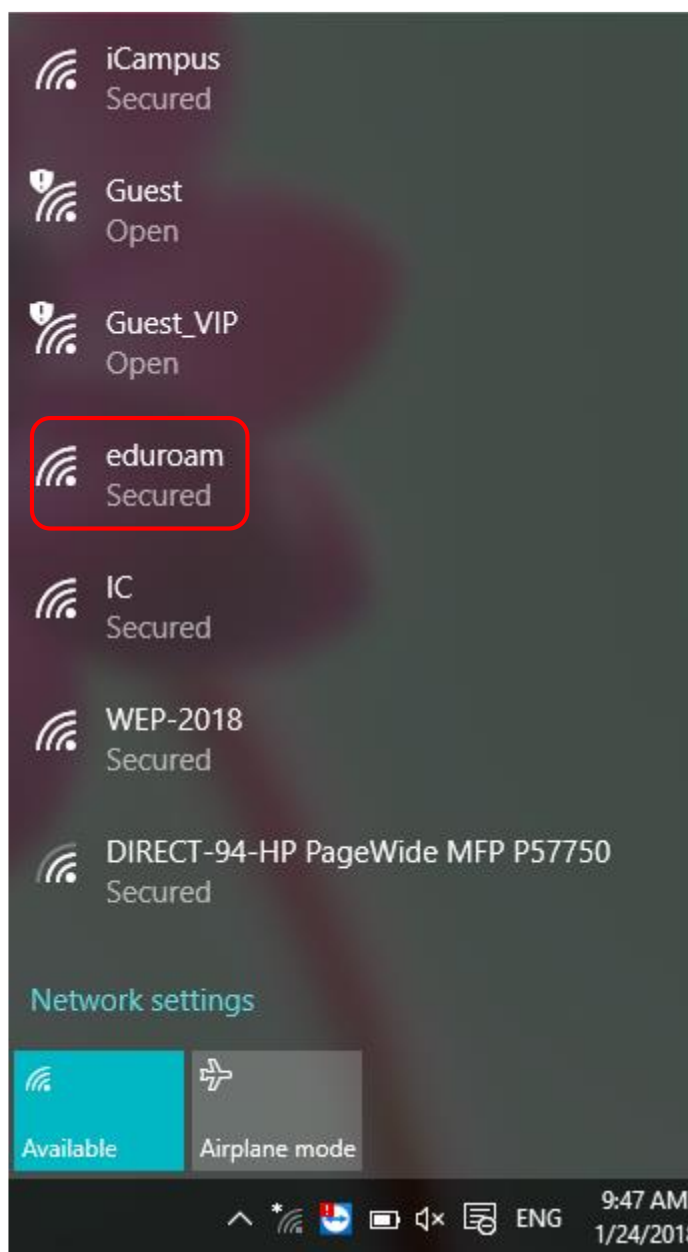


Once a successful connection has been established, the wireless icon will show steady signal strength in the system tray with a 'Connected' status in the wireless menu.

Windows 8 &10 Configuration

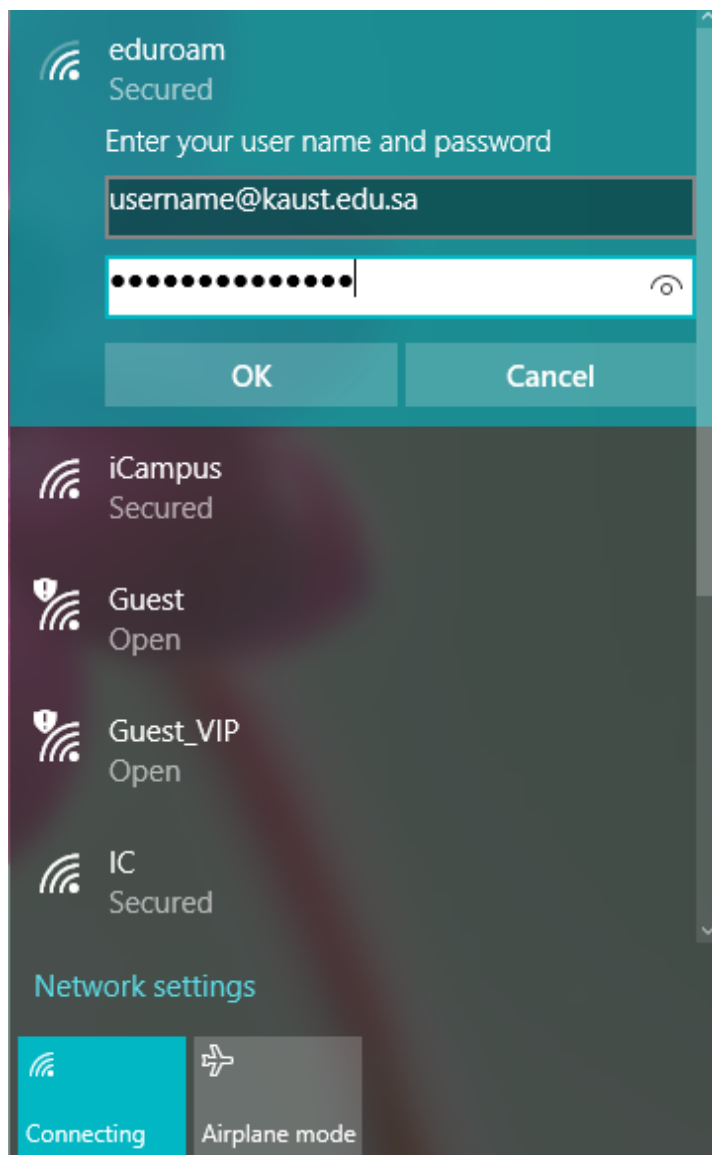
To connect using windows 10, please follow the below 3 steps:

1. Click on the network icon at the taskbar, choose eduroam

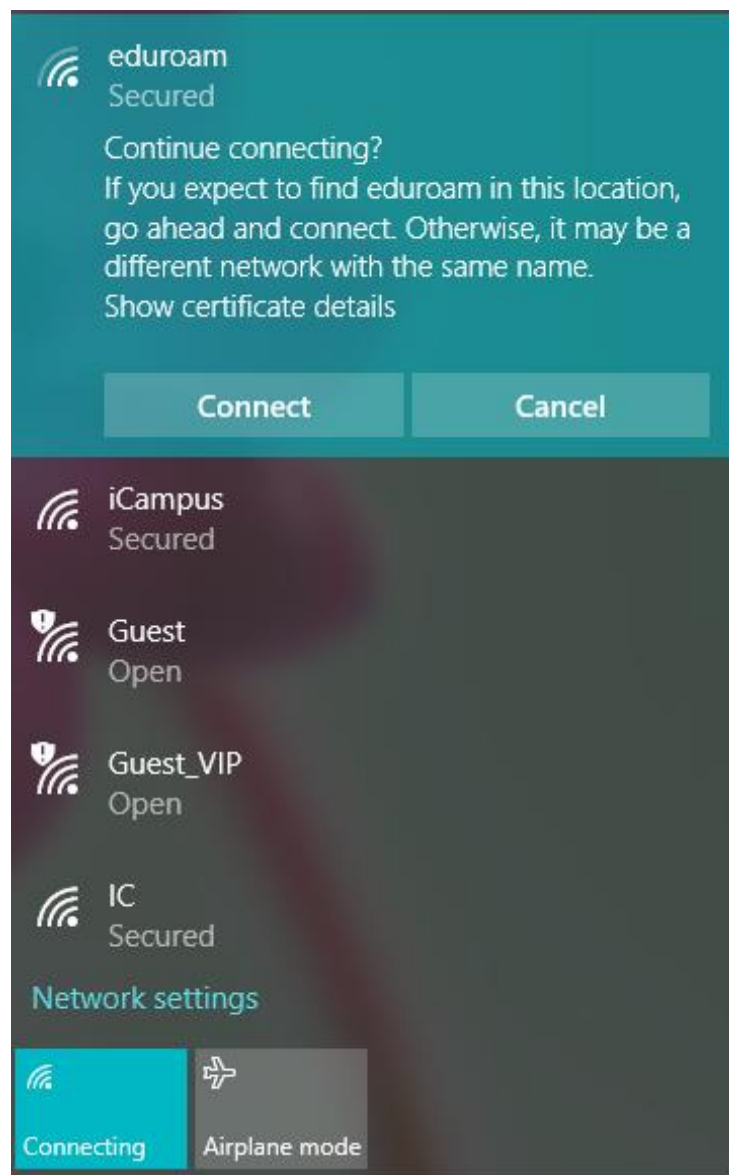


2. Enter your KAUST username and password

* Enter username as username@kaust.edu.sa and password as your existing KAUST password.

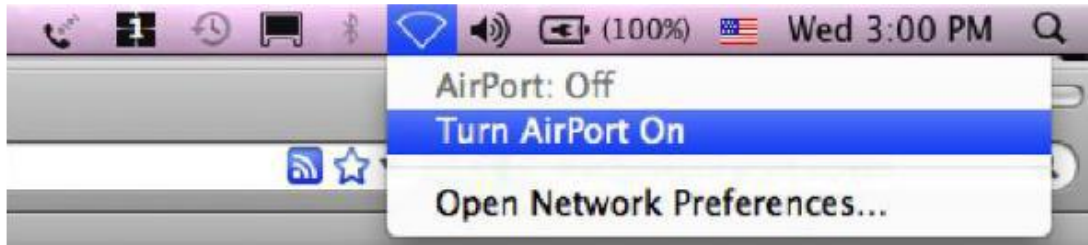


3. Accept the certificate and connect.

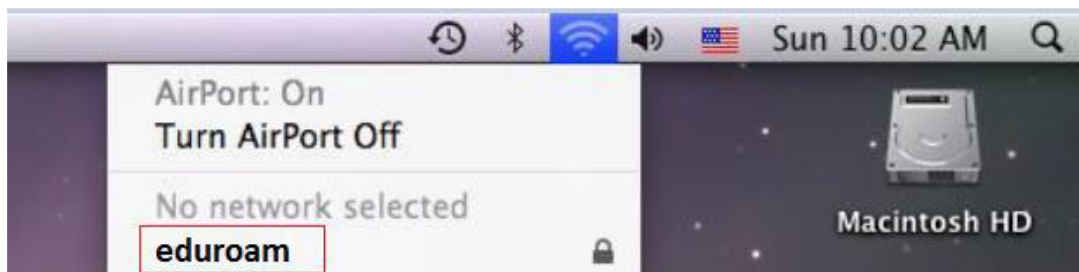


MAC OS

1. Ensure that Airport is turned ON. Turn it on if it is already off.

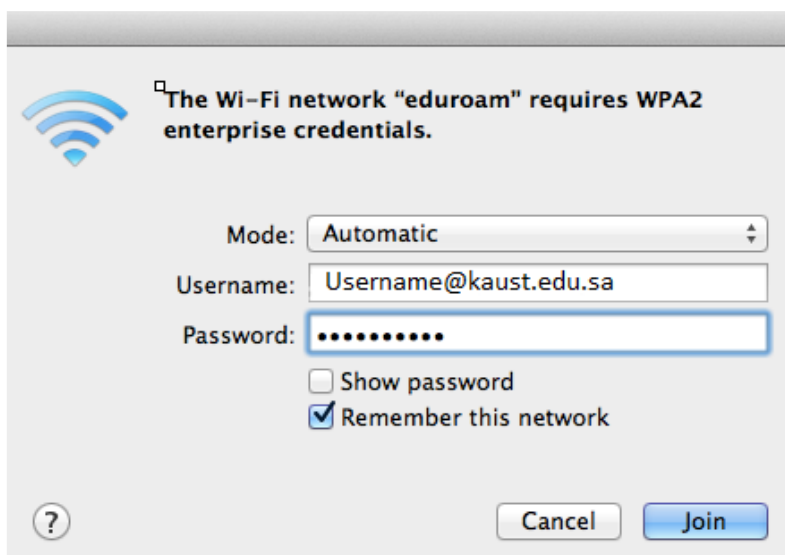


2. Choose "eduroam" Network.

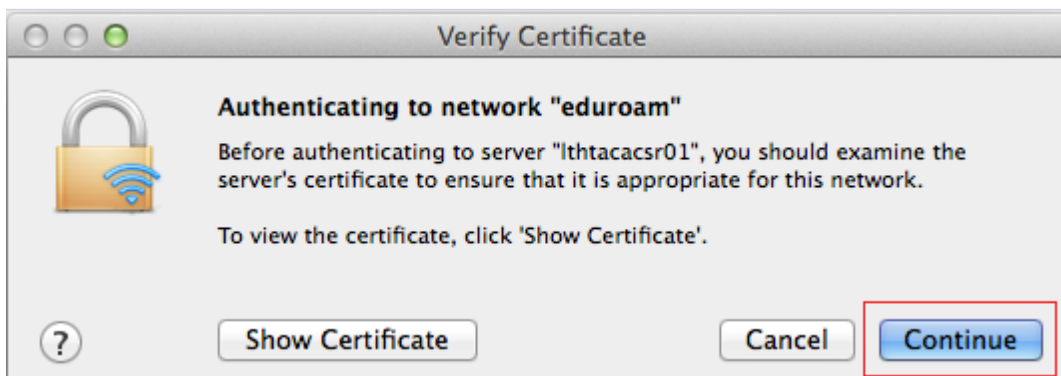


3. When you get prompted for credentials, provide your credentials

* Enter username as username@kaust.edu.sa and password as your existing KAUST password.

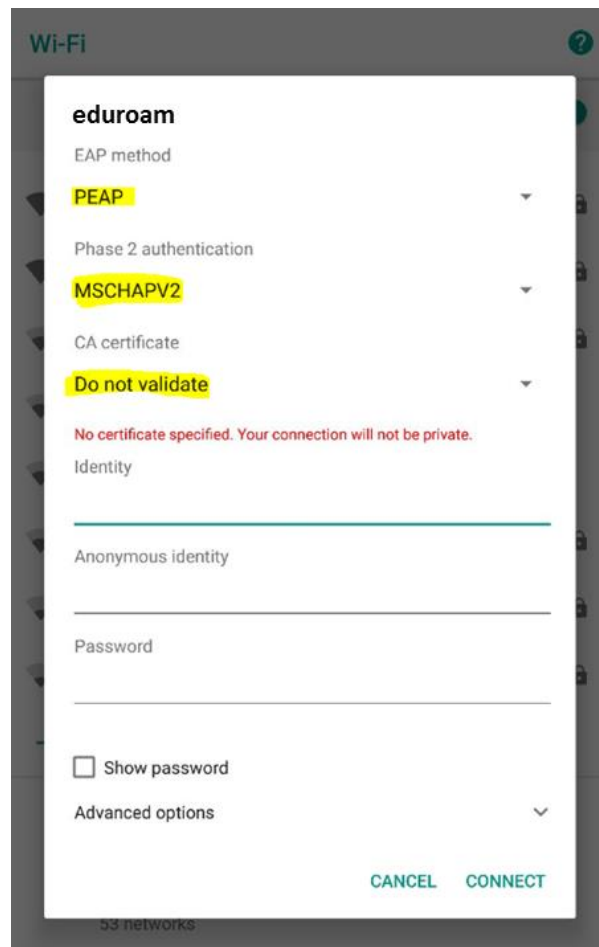


4. When the certificate warning appear, please Continue.



Android devices

1. Enable the WiFi, and select “eduroam”
2. You will be prompted to configure the below settings:
 - a. Select the EAP method as “PEAP”
 - b. Select the Phase 2 authentication as “MSCHAPV2”
 - c. Do no validate certificate or keep it not selected



3. Enter your KAUST user name under “Identity” and the password under “Password”, skip the Anonymous Identity
- * Enter username as username@kaust.edu.sa and password as your existing KAUST password.

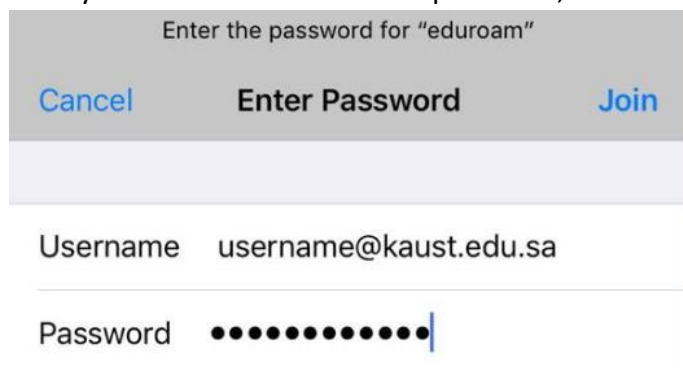
Identity

Anonymous identity

Password

iPhone & iPad

1. Enable the WiFi, and select "".
2. Enter your KAUST username and password, then click **Join**



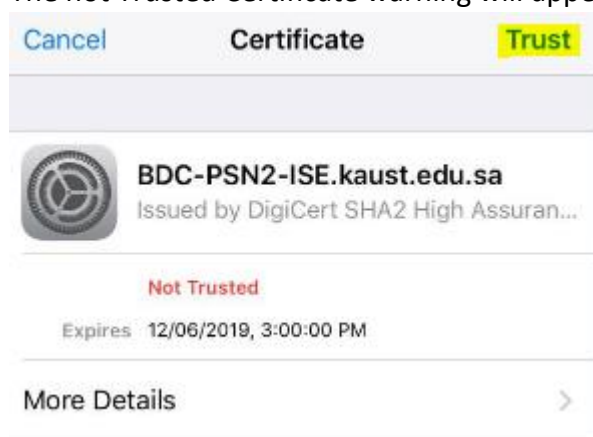
Enter the password for "eduroam"

Cancel Enter Password Join


Username username@kaust.edu.sa

Password ●●●●●●●●●●

3. The not Trusted Certificate warning will appear, click on **Trust**



Cancel Certificate Trust

 BDC-PSN2-ISE.kaust.edu.sa
Issued by DigiCert SHA2 High Assuran...

Not Trusted

Expires 12/06/2019, 3:00:00 PM

More Details >

Contact IT Helpdesk

For further assistance:

Please contact the KAUST IT service desk:

Phone: External +966 0 2 808 0900 or internal 900

Email: ithelpdesk@kaust.edu.sa



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Information Technology

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