MANUAL For ACCESSING Wi-Fi

APRIL 30, 2024

UOW COLLEGE HONG KONG
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Summary

The Wi-Fi system supports both College's network called **UOWCHK_SS** and UGC-funded network, **eduroam**. This manual covers four methods to access the Wi-Fi in Kowloon City campus, namely, from your PC operating at Windows 10 and mobile device.
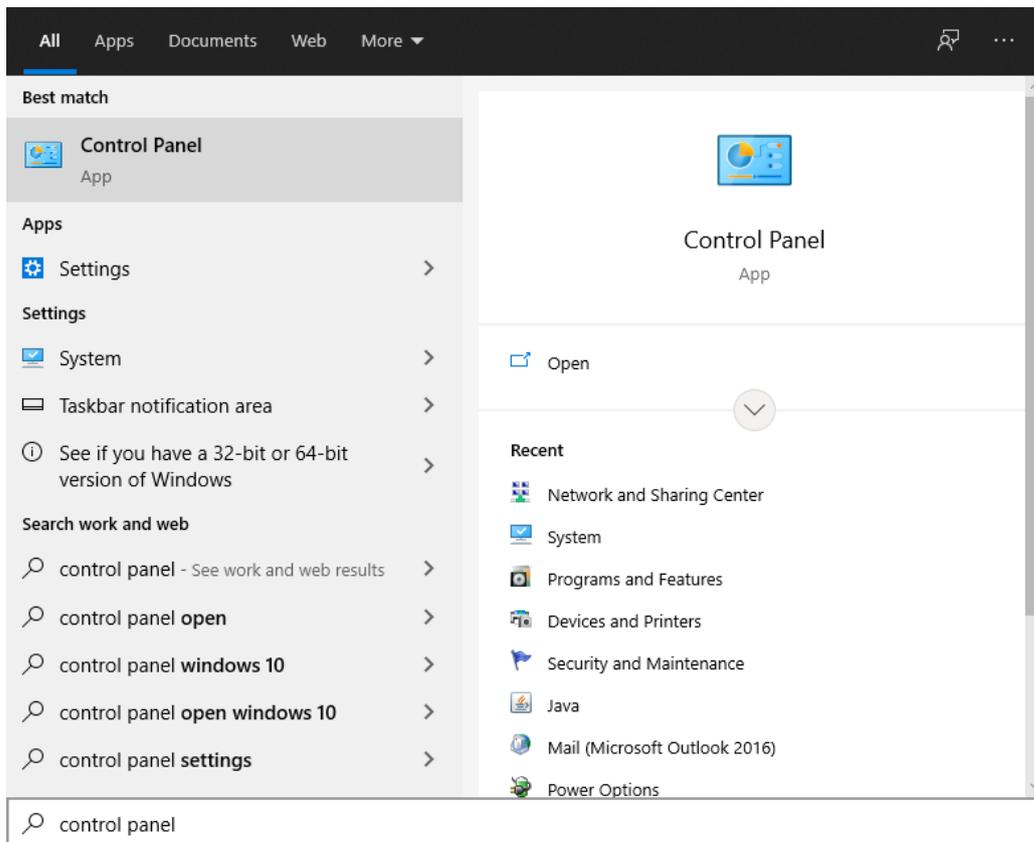
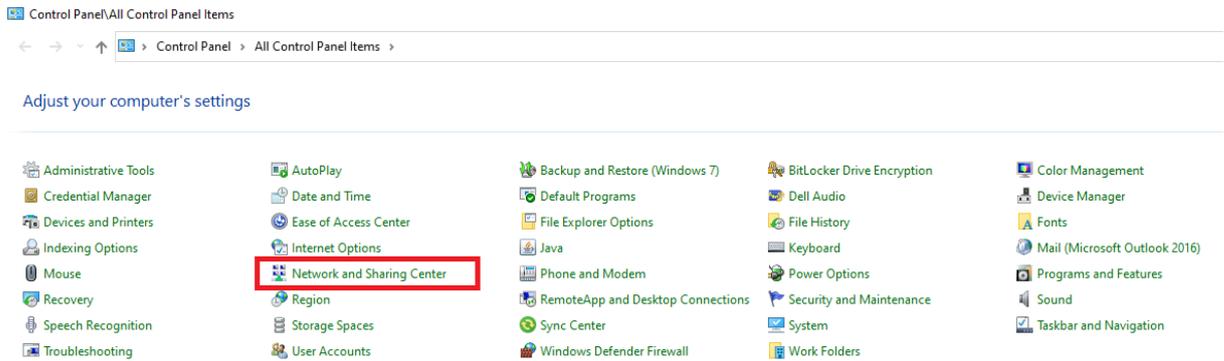## Connecting your PC operating Windows 10 to "UOWCHK_SS"
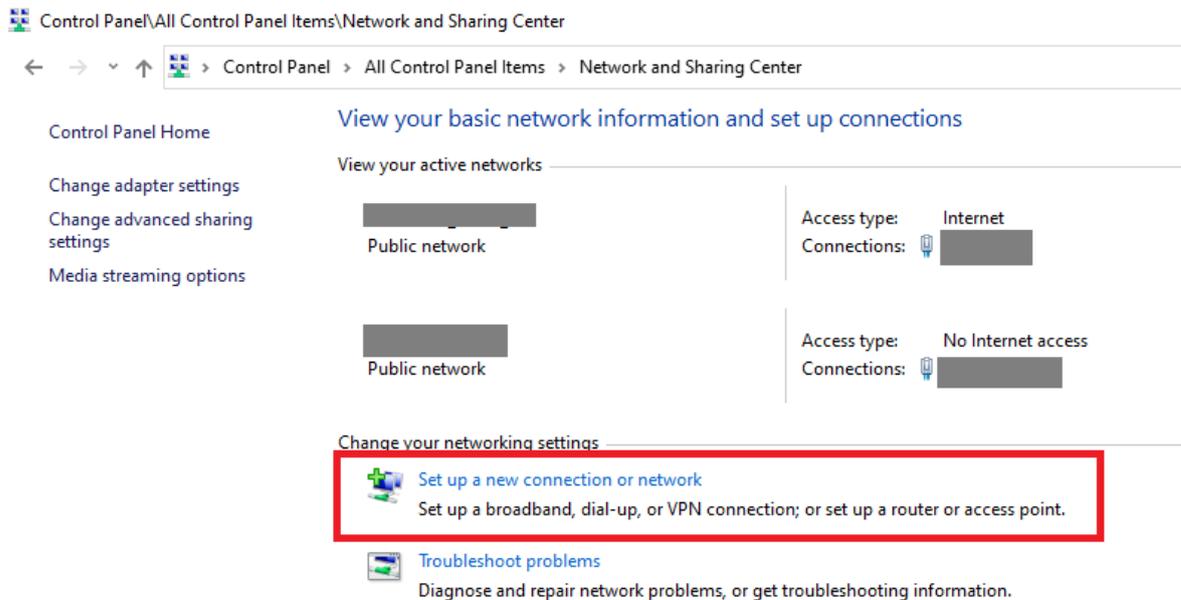
a) Click the bottom left hand corner below

b) Type "Control Panel"

c) Choose "Network and Sharing Center". Note that if you could not find it, you may have to change the view to "Small icons".
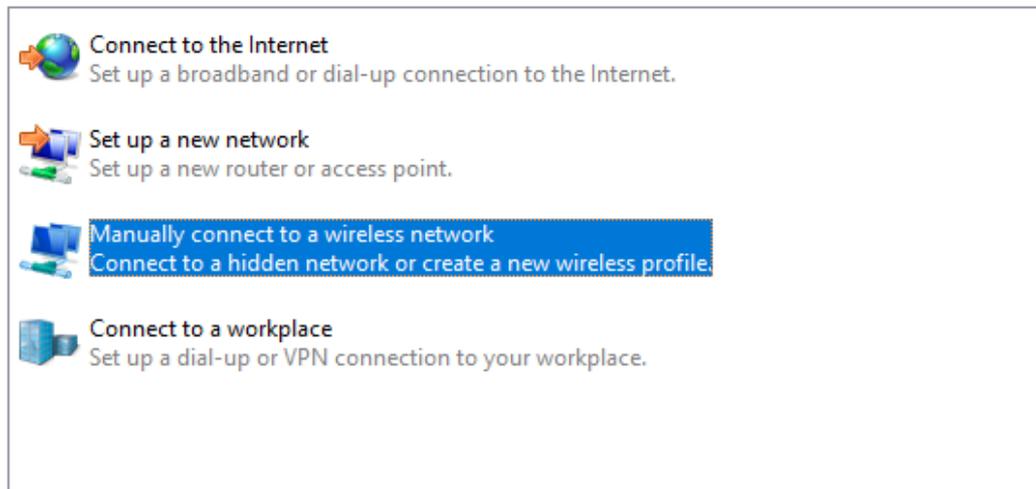

d) Click "Set up a new connection or network"

e) Choose "Manually connect to a wireless network"

← 🖥 Set Up a Connection or Network

Choose a connection option

🌐 **Connect to the Internet**
Set up a broadband or dial-up connection to the Internet.

🖥 **Set up a new network**
Set up a new router or access point.

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

🖥 **Connect to a workplace**
Set up a dial-up or VPN connection to your workplace.
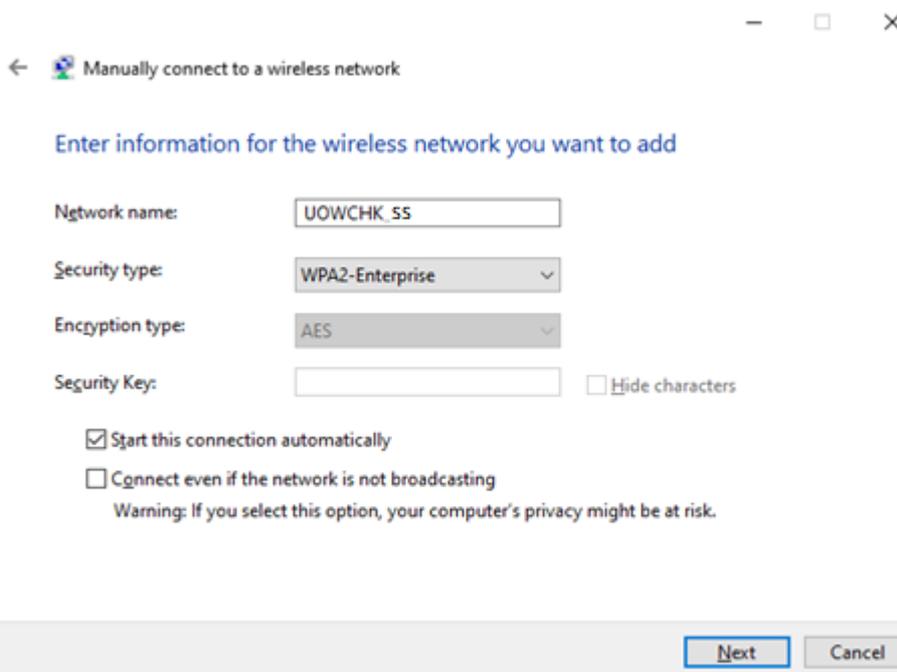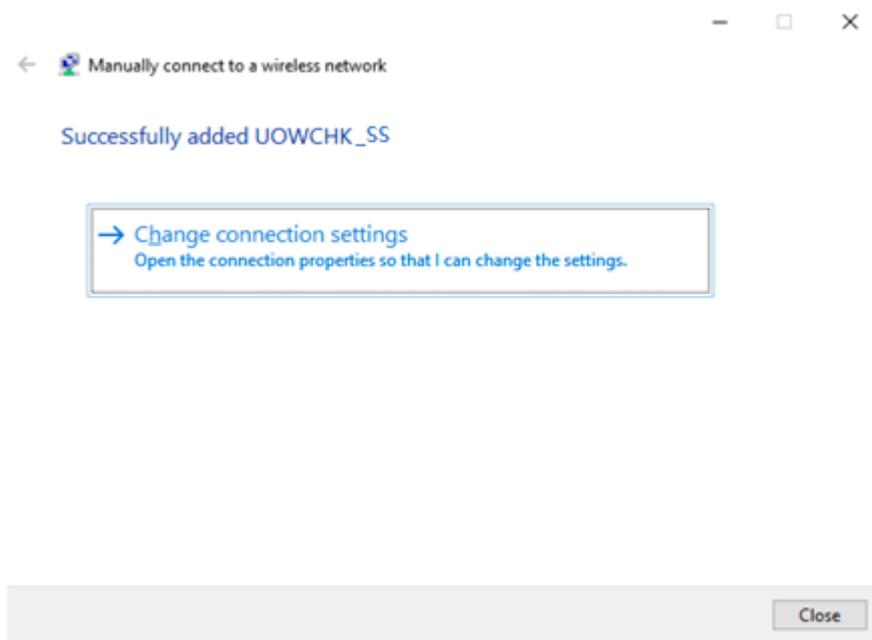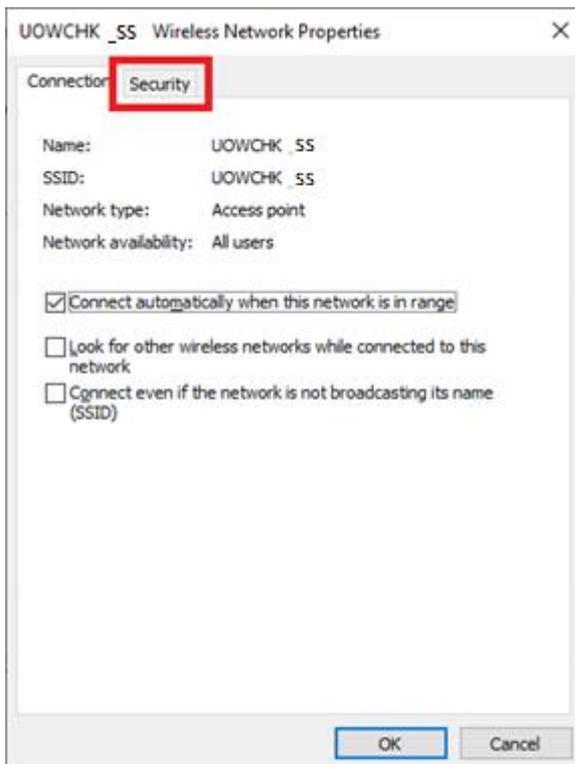
[Next]   [Cancel]

f) Type or choose the following
   - Network name: UOWCHK_SS
   - Security Type: WPA-Enterprise
   - Check "Start This connection automatically"
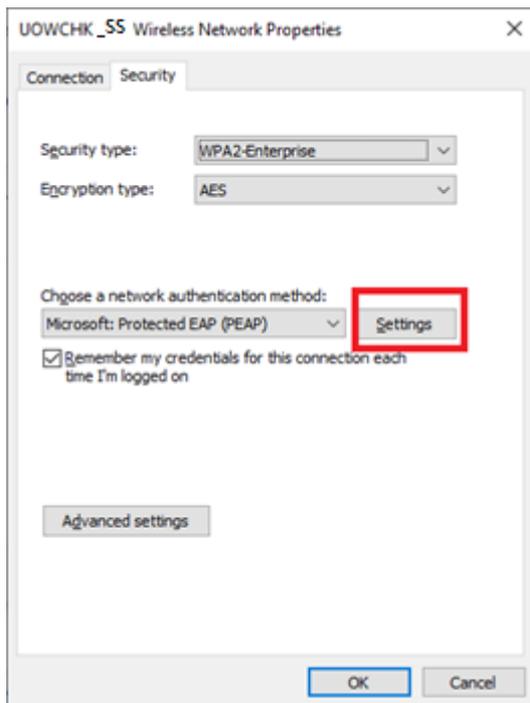   - And then click "Next" button

─   □   ✕

← 🖥 Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name: UOWCHK_SS

Security type: WPA2-Enterprise   ⌄

Encryption type: AES   ⌄

Security Key: ☐ Hide characters

☑ 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]

g) Choose "Change connection settings"

← 🖳 Manually connect to a wireless network

Successfully added UOWCHK _SS

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

Close

h) Select "Security"

UOWCHK _SS Wireless Network Properties   ✕

Connection | Security

Name: UOWCHK _SS
SSID: UOWCHK _SS
Network type: Access point
Network availability: All users

☑ Connect automatically when this network is in range

☐ Look for other wireless networks while connected to this
   network
☐ Connect even if the network is not broadcasting its name
   (SSID)

OK   Cancel
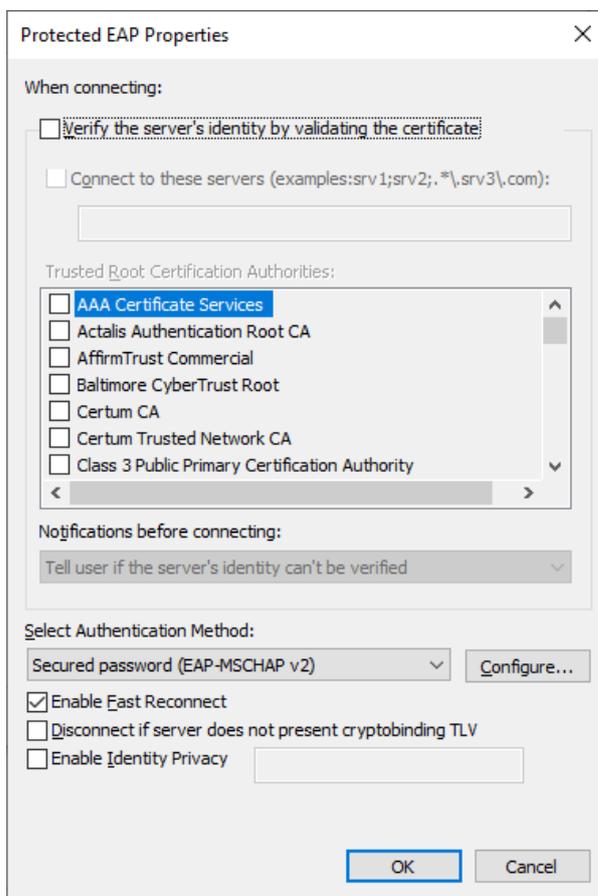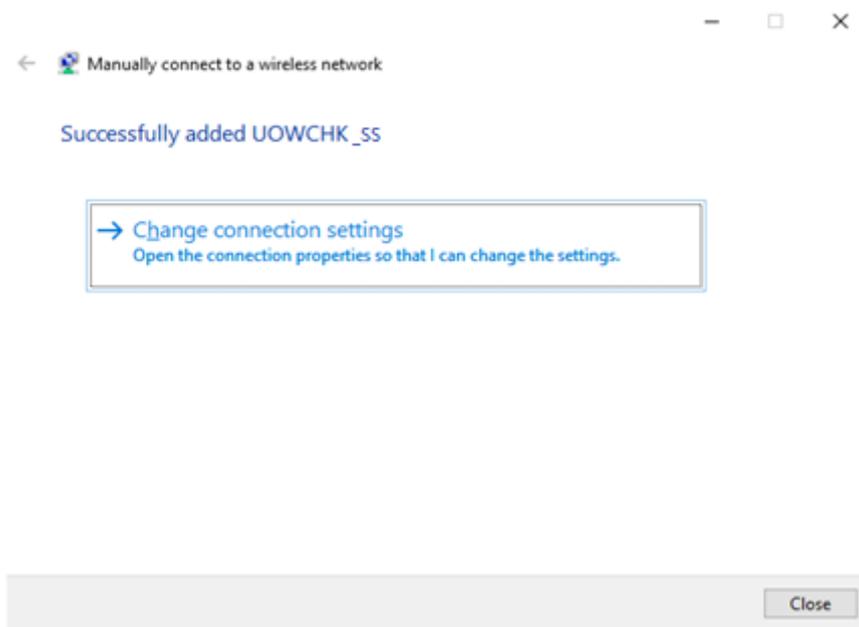
i) Click "Settings"

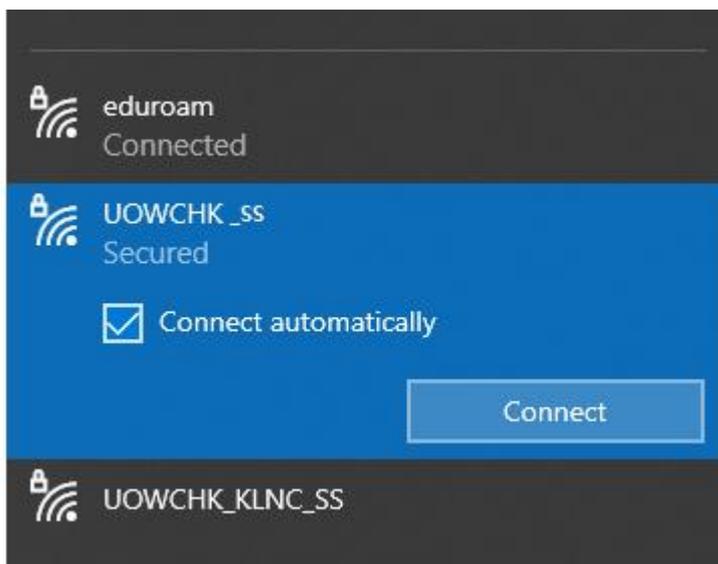j) Uncheck "Verify the server's identity by validating the certificate"

k) Click "OK" twice for all the windows and then click "Close" button for "Manually connect to a wireless network"
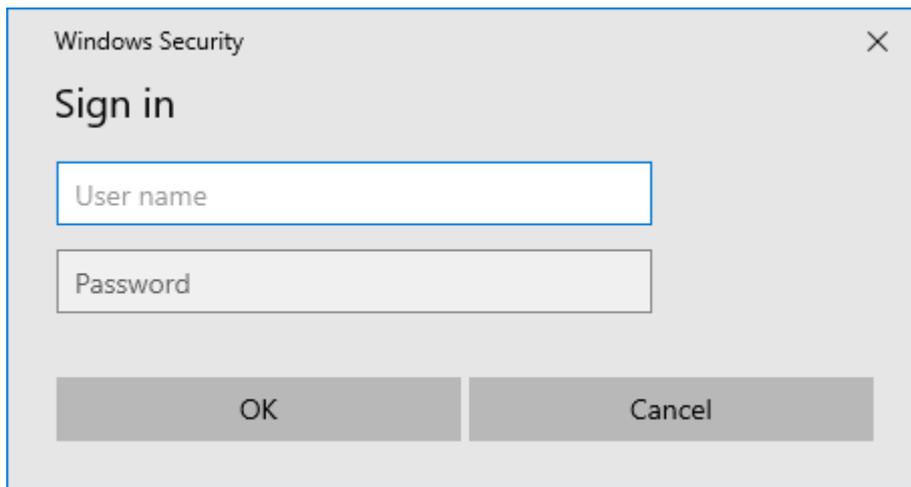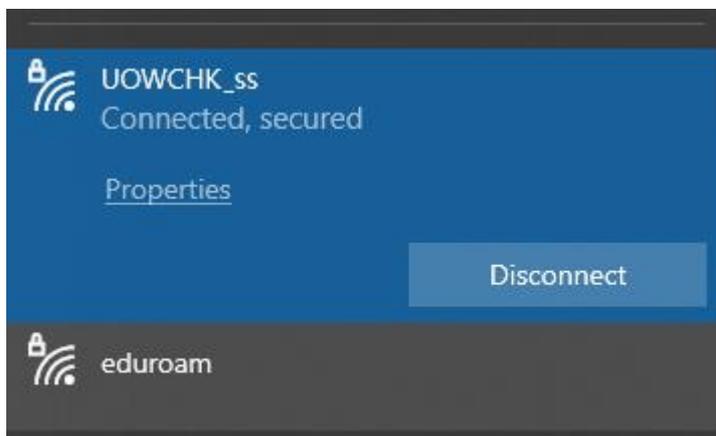

l) Click Wi-Fi Icon

m) Choose "UOWCHK_SS" and click "Connect"

n) Enter your user name, note that the user name is the first part of your email address. For example, if your email address is abc@uow.edu.au, you should type in "ADUOW\abc" there.

o) You may now enjoy Internet access upon successful logon.
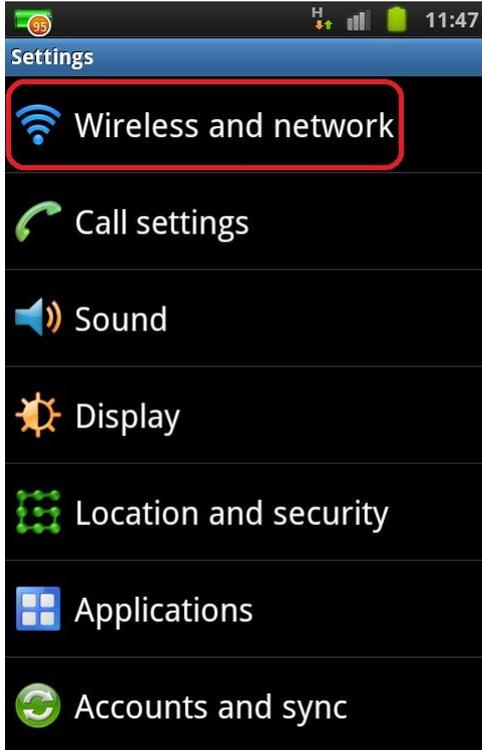
Setup Guide for Android 2.x to "UOWCHK_SS"

a) On the home screen, press "Applications".

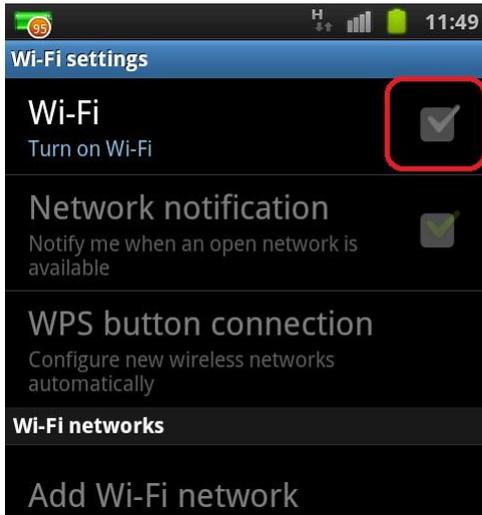b) Find the "Settings" icon and tap on it.

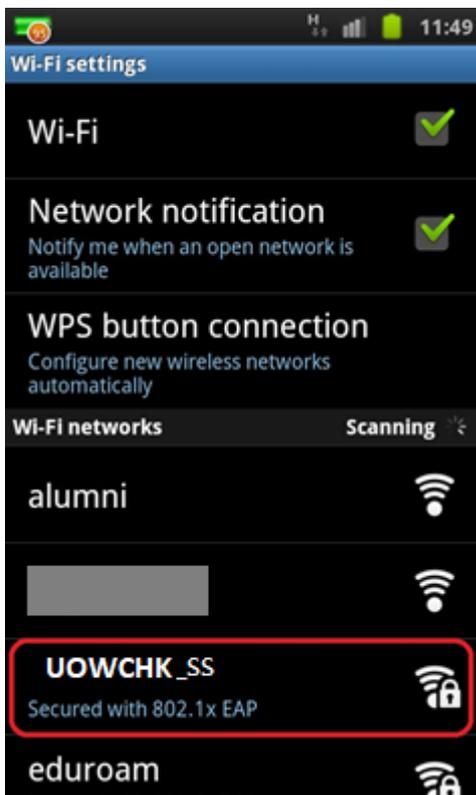c) Press "Wireless and network" inside "Settings".

d) Press "Wi-Fi settings".

e) Turn on the "Wi-Fi" feature if it is not net enabled.

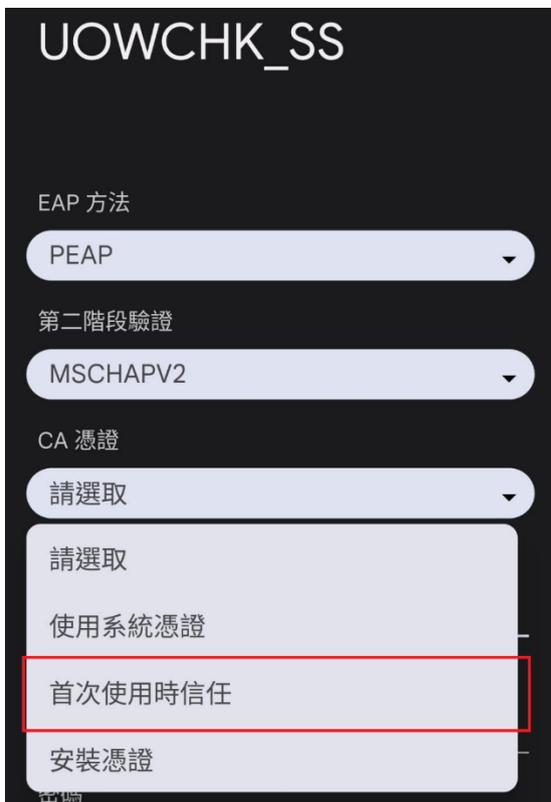f) After Wi-Fi is turned on, the available networks around will be shown. Select "UOWCHK_SS" Wi-Fi network.

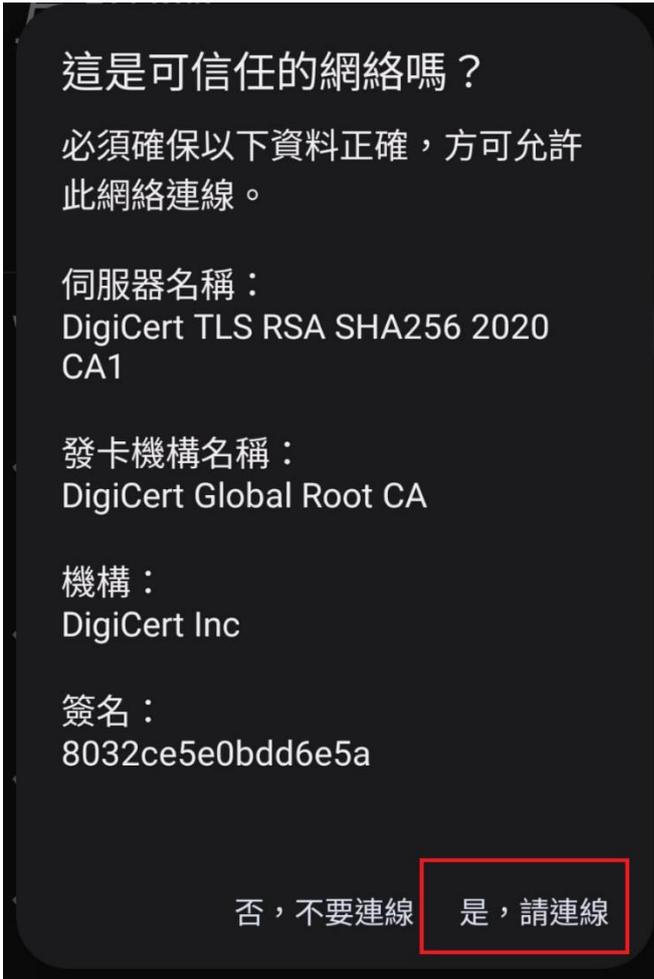g) Type in the following network's information:
- Select "PEAP" in the "EAP method" option;
- Select "MSCHAPV2" in the "Phase 2 authentication" option;
- Leave the "CA certificate" option as "(unspecified)"; and
- Leave the "User certificate" option as "(unspecified)"

- Enter your "ADUOW\" and UOWCHK EID to the "Identity" field
- Enter your network connection password to the "Password" field

Some mobile phones are required to choose "First time to trust" under CA certificate dropdown and then choose connect when the confirmation dialog popped up.
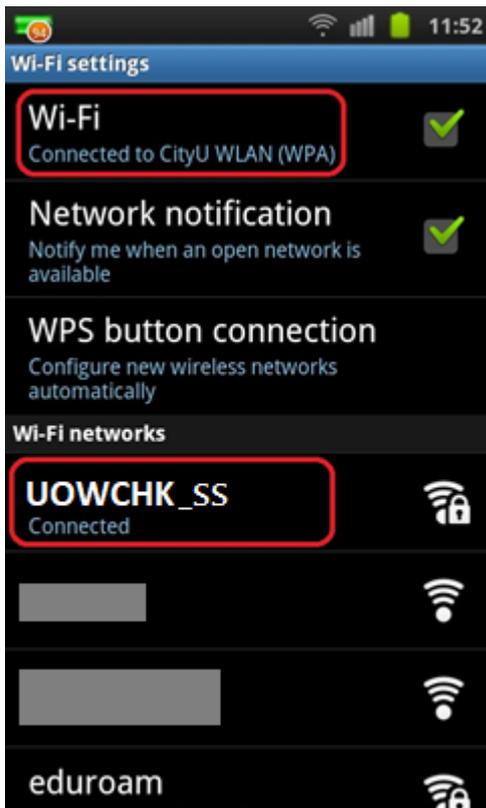
這是可信任的網絡嗎？

必須確保以下資料正確，方可允許
此網絡連線。

伺服器名稱：
DigiCert TLS RSA SHA256 2020
CA1

發卡機構名稱：
DigiCert Global Root CA

機構：
DigiCert Inc

簽名：
8032ce5e0bdd6e5a

否，不要連線   是，請連線

Some newly Android version must:

1) For "CA certificate" please select "Use system certificates"

2) For "Domain", please fill-in "uow.edu.au"

3) For "Online certificate status", choose "Require status for all certificates"

4) For "Anonymous Identity", please make sure it is empty

Tab the "Connect" button to establish Wi-Fi connection.

Identity
ADUOW\EID

Anonymous identity

Password
●●●●●●●

☑ Show password.

Connect   Cancel

h) When authentication is done, you will be notified that the connection is successful. Accessing Internet services via UOWCHK_SS is now ready.


## Prioritize Wireless Network Connections – Android devices

- By default, if 3G network connection is enabled, it will be the primary network connection once the device is turned on.

- 3G data connection can be turned off explicitly, or by using "Flight mode".

- When Wi-Fi is turned on, your device will try to connect to the most recently used Wi-Fi network ("remembered" network). If the most recently used network is not available (turn off or out of range), it will try to look for the second last one, so and so forth.

- When Wi-Fi is successfully connected, the data transfer will be done by Wi-Fi instead of 3G.

- Wi-Fi connection is still available even the device is in "Flight mode" which you may wish to turn off when Wi-Fi connect is not desired, e.g. in aircraft, save cost, save battery life.

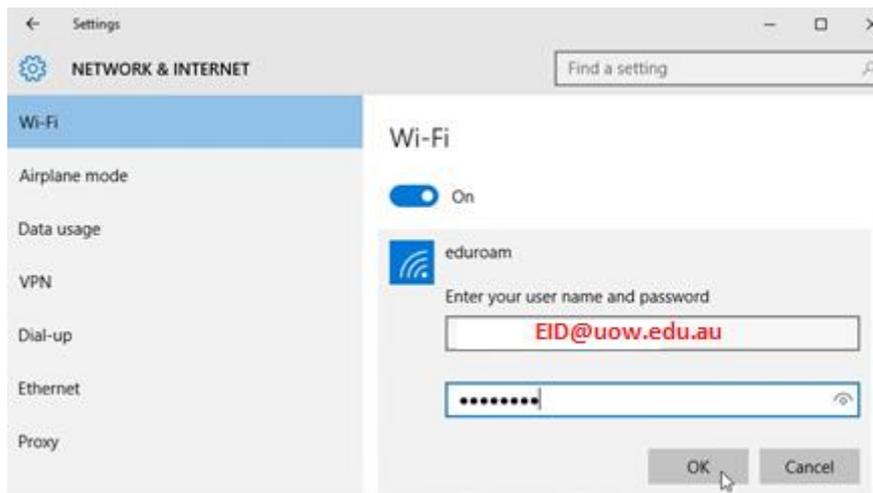## Connecting your PC operating at Windows 10 to "eduroam"

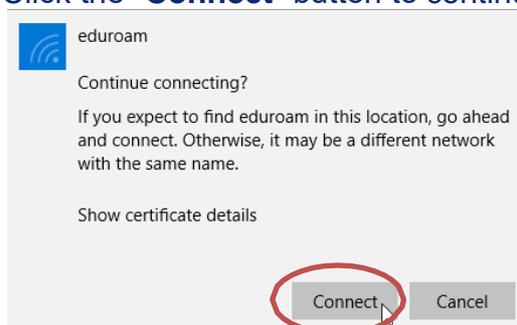a) Click the **"Network"** icon to list the available Wi-Fi networks in range.
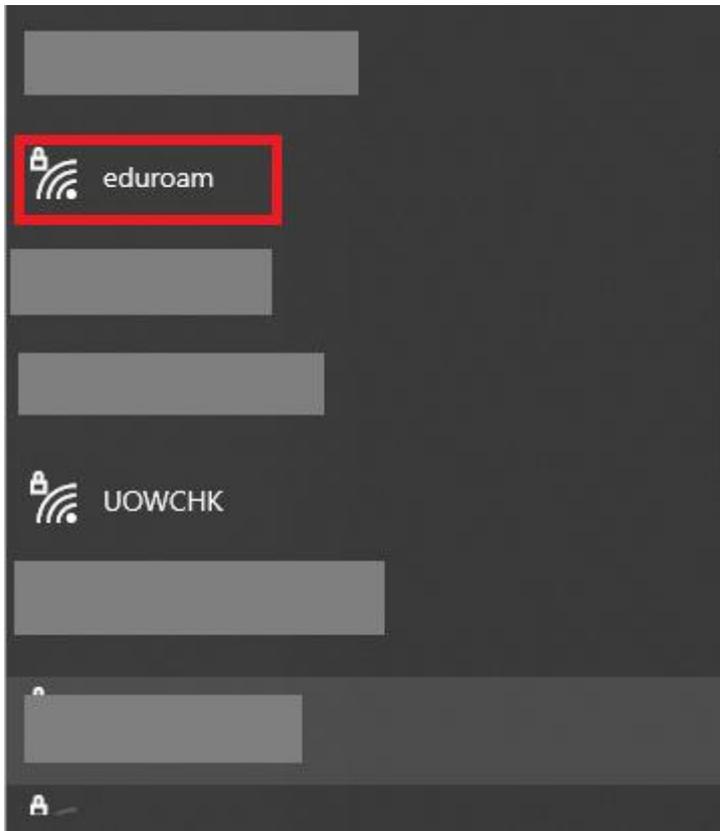
b) Select the "**eduroam**" network and then click the "**Connect**" button.
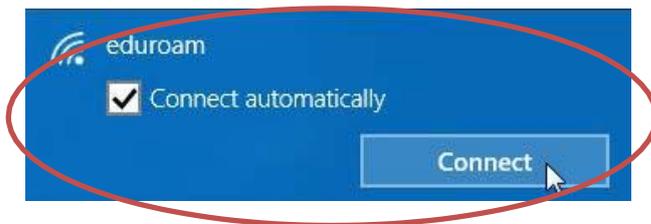
c) When prompt, enter your **EID** plus the **"@uow.edu.au"** suffix as the login name**, network connection password** and then press the "OK" button to login.

d) Click the "**Connect**" button to continue.

e) You may enjoy the free Internet access upon successful logon.

Setup Guide for Android device connecting to "eduroam"

1. On the home screen, press "Apps".

2. Find the "Settings" icon and tap on it.

3. Turn on "Wi-Fi" function inside "Settings" and tag on it to list all the available Wi-Fi networks.

4. Find and select "eduroam".

5. Select or enter the following network information:
   - Select "PEAP" in the "EAP method" option
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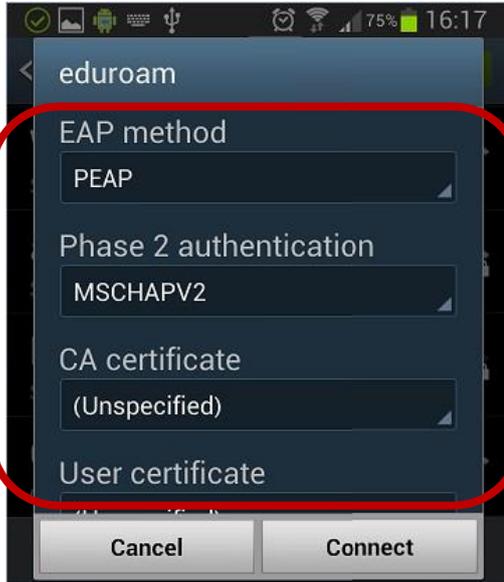
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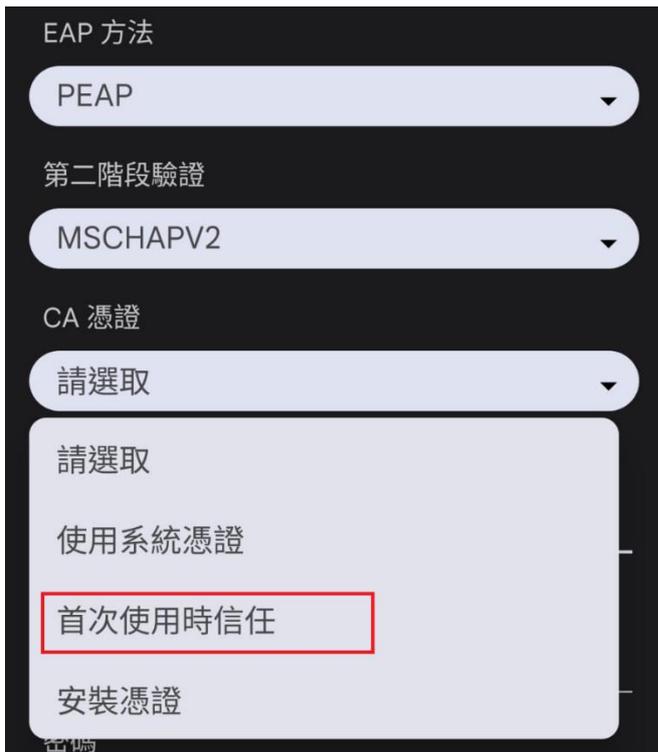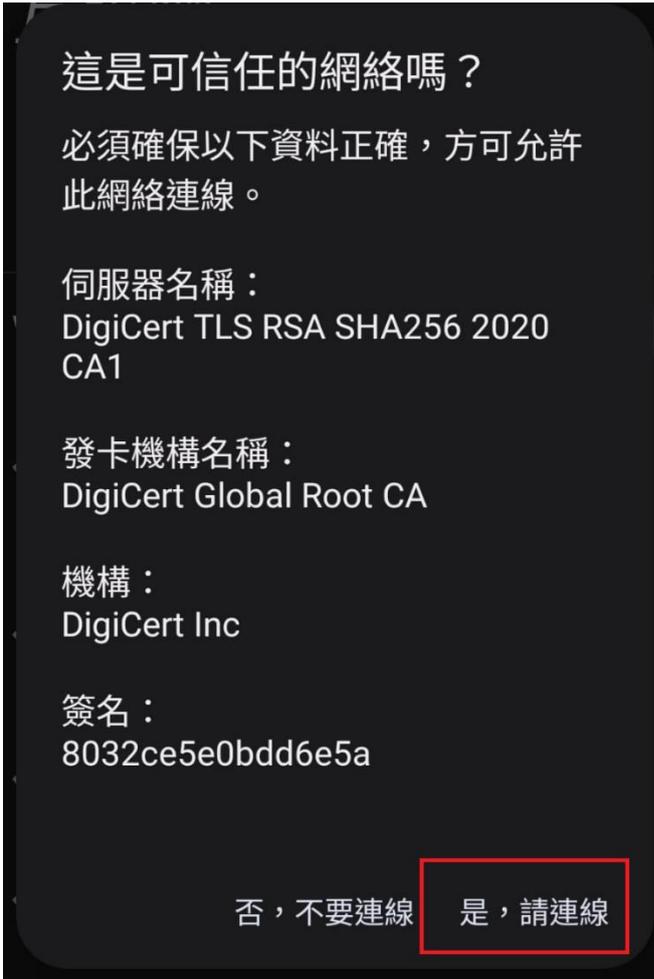
- Scroll down to enter your UOW EID plus "@uow.edu.au" (i.e. EID@uow.edu.au") in the "Identity" field
- Enter your network connection password to the "Password" field Tab

  the "Connect" button to establish Wi-Fi connection.

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