Pera-WiFi

Setup Guide

What you will need before connecting

Before attempting to connect to Pera-WiFi, be sure that you:

- Have a **PDN** account

- Know your PDN account username and password.

- Have your wireless card turned on

- You're within the Pera-WiFi coverage area

IMPORTANT: Sometimes your device may not work as intended when you switch between the access points. If you encounter with a similar scenario, remove the existing "Pera-WiFi" connection from the device by clicking on "Forget" and reconnect

Please try the following setup instructions:

[Instructions to configure Android](#)

[Instructions to configure iOS (iPhone, iPad or iPod Touch)](#)

[Instructions to configure MacOS](#)

[Instructions to configure Windows 10](#)

[Instructions to configure Linux](#)

Connect with Android

Configuration instructions

1. Click "Settings" then select "Wireless & Networks" and "Wi-Fi settings".
2. If Wi-Fi is not enabled, please enable it.
3. Select "Pera-WiFi".
4. You may now be asked for a password to protect the credential storage on your device. This isa security setting for your device and not your Wi-Fi password. Please enter a memorable password here to continue.
5. For "EAP method" select "PEAP".
6. For "Phase 2 authentication" select "MSCHAPV2".
7. If you are using the Nougat (7) OS or greater on your Android, set "CA Certificate" to "Do not validate"
8. Enter your Identity as your username without @pdn.ac.lk (E.g. "john@pdn.ac.lk" should be entered as "john")
9. Some devices may have an "Anonymous identity" field. Leave this blank.
10. Enter your PDN account password as the Wi-Fi password.
11. Touch "Connect".
12. Your device should show "Obtaining IP address..." then shortly after "Connected to Pera-WiFi".

IMPORTANT: Press "Cancel" to go back to the previous screen. Do NOT press "Forget" or you will need to enter all the configuration information again.
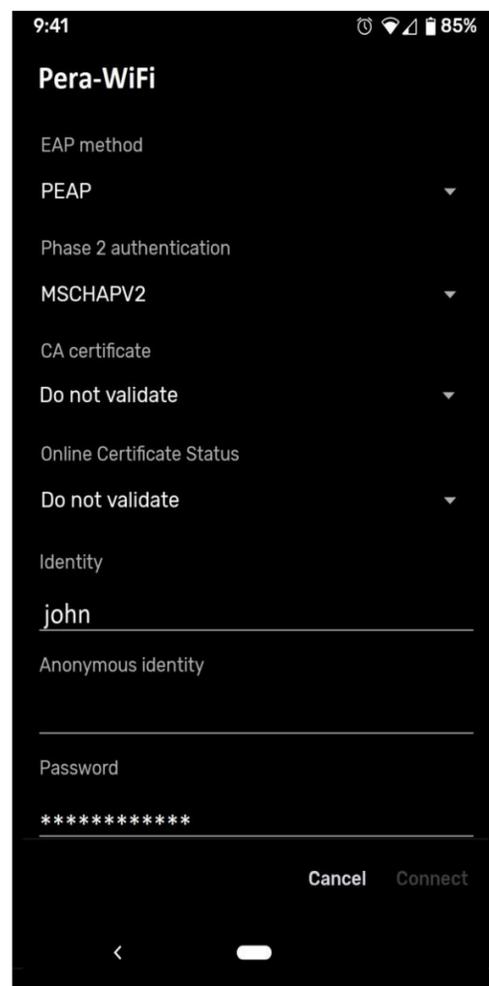
Connect with iOS (iPhone, iPad or iPod Touch)

Configuration instructions

1. Go to your 'Settings' app and select 'Wi-Fi'".
2. Select " Pera-WiFi ".
3. Enter your Identity as your username without @pdn.ac.lk (E.g. "john@pdn.ac.lk" should be entered as "john")
4. Enter your PDN account password as the Wi-Fi password.
5. You will be asked to trust a **QuoVadis Root CA 2 G3** certificate.
6. Touch "Accept" to trust this certificate.
7. You will be returned to your device's "Wi-Fi" screen.
8. A tick beside " Pera-WiFi" should show that you are now connected to the secure wireless network.

| Cancel	Enter Password	Join
	Enter the password for "Pera-WiFi"	
Username	john	
Password	●●●●●●●●●●●●●●	

Connect with MacOS

Configuration instructions

1. Click on the Wi-Fi signal icon at the top-right of your Mac's screen.
2. Select " Pera-WiFi ".
3. **Mode:** Leave this set to 'Automatic'.
4. **User Name:** Enter your Identity as your username without @pdn.ac.lk
    (E.g. "john@pdn.ac.lk" should be entered as "john") 5.

Password: Enter your PDN account password as the Wi-Fi password.

6. Ensure "Remember this network" is ticked.
7. Click "Join".
8. Click "Connect".
9. You may be asked to trust a QuoVadis Root CA 2 G3 certificate the first time you connect. You should tick the box to always trust the certificate.

Connect with Windows 10

Configuration instructions

1. Click on the network icon in the bottom right of the screen
2. Click " Pera-WiFi ".
3. Click "Connect"
4. In the window that pops up, enter your Identity as your username without @pdn.ac.lk
   (E.g. "john@pdn.ac.lk" should be entered as "john") 5.
Enter your PDN account password as the Wi-Fi password.
6. Click "OK
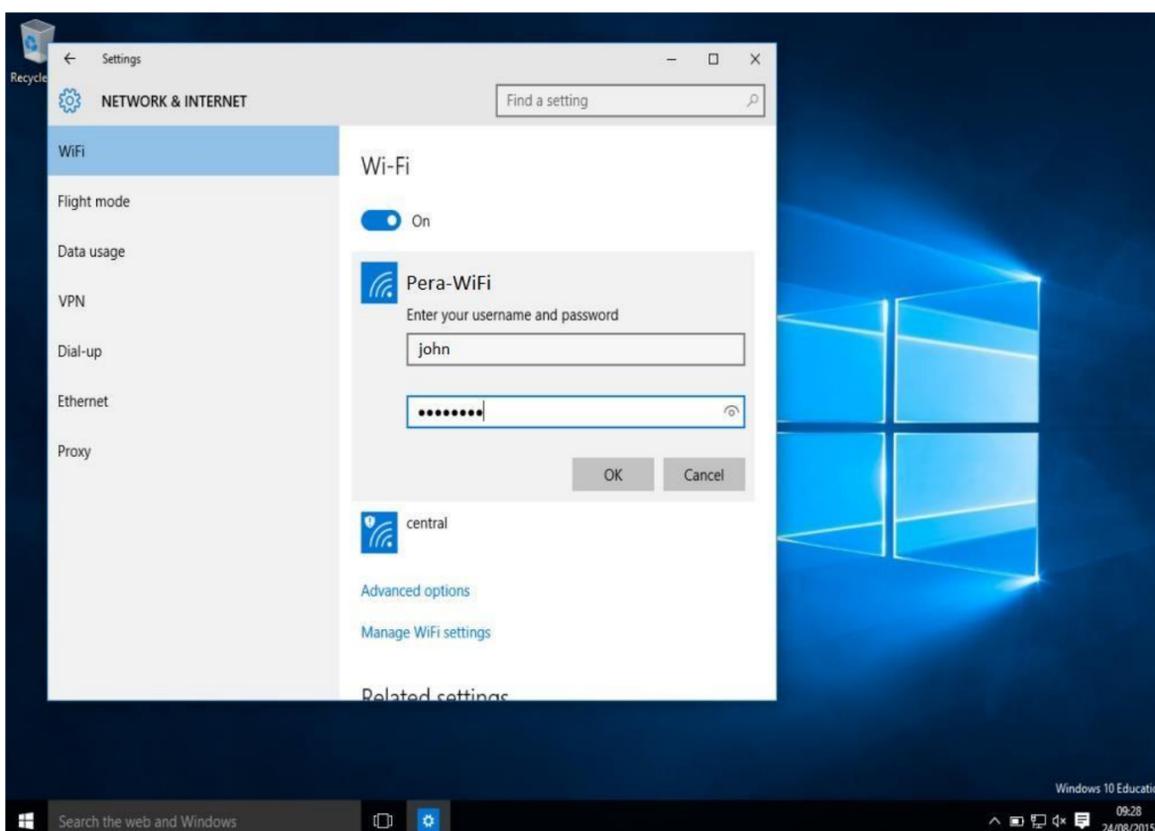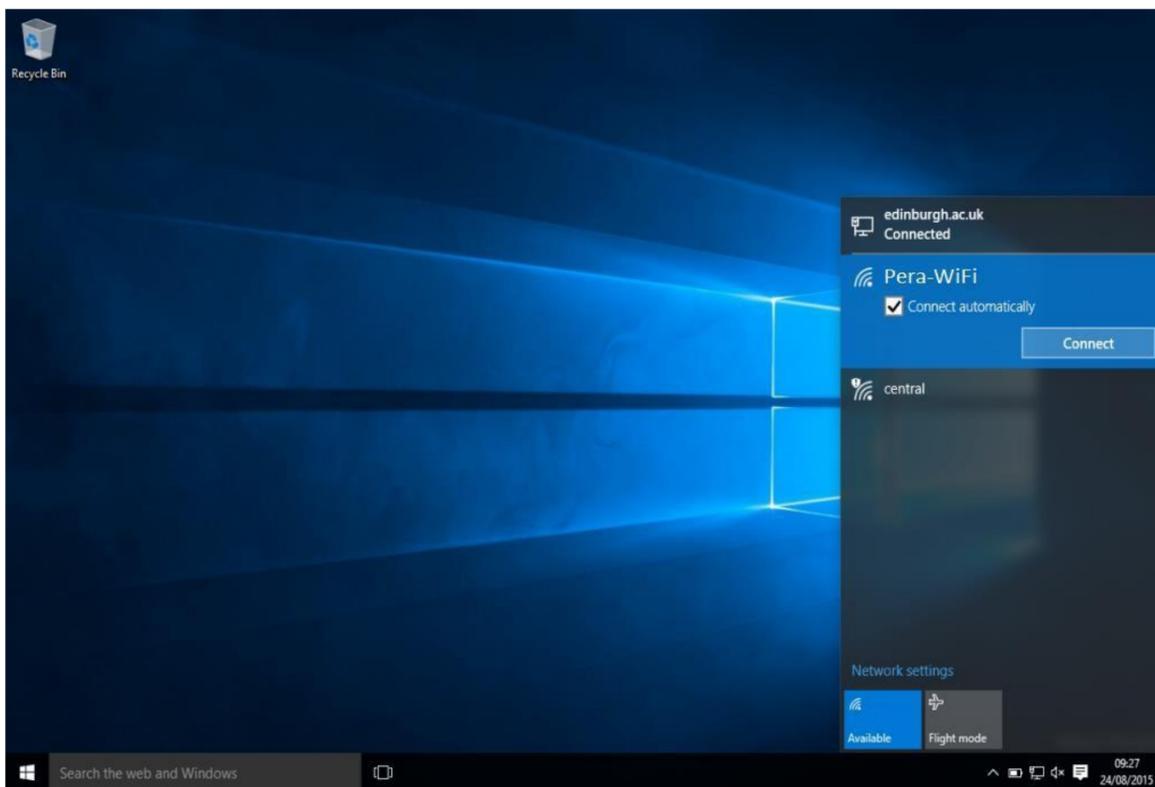
Connect with Linux

Configuration instructions

1. Click the settings menu (upper right of the top bar) and select "Wi-Fi Not Connected"
2. Click "Wi-Fi Settings"
3. Select "Pera-WiFi"
4. Enter the following details at the Wi-Fi Network Authentication Required screen

> **Anonymous identity:** leave empty
>
> **No CA certificate is required:** checked
>
> **PEAP version:** Automatic
>
> **Inner authentication:** MSCHAPv2
>
> **Username:** Your PDN username without @pdn.ac.lk
> (E.g. "john@pdn.ac.lk" should be entered as "john") **Password:** Your PDN password

5. Click Connect
6. Once connected, you can check your connection settings/details by clicking the gear icon