Wireless: Manually Connect to Eduroam (Windows 10)

General Information

Before proceeding, make sure you have the latest Service Packs and Windows updates installed. Also, make sure your wireless adapter has the latest drivers installed.

Please note that eduroam is only tested and confirmed to be compatible with **Windows 10**, not older versions of Windows.

Manually Connect to Eduroam

1. Right click on the wireless icon, located at the bottom right hand side of your screen and select **Open Network and Sharing Center**.



2. Once the Network and Internet Settings window is open, select **Network and Sharing Center** at the lower part of the window.





3. Select Set up a new connection or network.



4. Select Manually connect to a wireless network, and click Next.

5. Fill in the following wireless network settings for eduroam:

- Network Name: eduroam
- Security Type: WPA-2 Enterprise
- Encryption Type: AES Encryption
- Security Key: Leave this Blank
- Start this Connection Automatically: CHECK This Box
- Connect even if the Network is NOT Broadcasting: UNCHECK This Box

÷	Manually connect t	o a wireless network			
	Enter information	for the wireless network y	ou want to add		
	Network name:	eduroam			
	Security type:	WPA2-Enterprise	~		
	Encryption type:	AES	~		
	Security Key:		Hide character	5	
	Start this connec	tion automatically			
	Connect even if Warning: If you	the network is not broadcasting select this option, your computer's	s privacy might be at risk.		
			_	Maut	acal



6. Click Change Connection Settings.

7. Switch to the **Security** tab and select **Settings**.

in Committee		
onnection		
Security type:	WPA2-Enterprise	~
Encryption type:	AES	~
choose a network a	authentication method:	
Microsoft: Protecte	ed EAP (PEAP) V	Settings
Microsoft: Protecte	ed EAP (PEAP) redentials for this connector	Settings ton each
Microsoft: Protecte	ed EAP (PEAP) ~ redentials for this connector	Settings ton each
Microsoft: Protecte	ed EAP (PEAP) v redentials for this connector	Settings ton each
Microsoft: Protecte	ed EAP (PEAP) v redentials for this connector	Settings tion each

8. Check the box that says AAA Certificate Services.



9. Click **Configure**, and then **uncheck the box** in the window that pops up.

B EAP MSCHAPv2 Properties		×
When connecting:	dows logon nam any). Cancel	e and
Select Authentication Method: Secured password (EAP-MSCHAP v2)	~	Configure
Enable Fast Reconnect	cryptobinding T OK	LV

10. Click on the **Advanced Settings** button at the bottom.

	twork Properties	
Connection Security		
Security type:	WPA2-Enterprise	~
Encryption type:	AES	~
Choose a network a	uthentication method:	0.11
time I'm logged o	'n	
Advanced setting	25	
time 1 m logged o	25	
time 1 m logged o	ps	

11. Check Specify authentication mode. Then, click the dropdown and make sure

Enab	le single sign o	n for this netv	work		
() P	erform immedia	ately before u	iser loga	n	
OP	erform immedia	ately after use	er logon		
Maxi	mum delay (se	conds):		10	*
⊠ A s	llow additional gn on	dialogs to be	displaye	ed during s	ingle
T	his network us nd user auther	es separate v ntication	rirtual LA	Ws for ma	chine

only User Authentication is selected.

12. Click the **Save Credentials** button, and then enter your credentials in the form of <u>username@ptuk.edu.ps</u> (your PTUK email) and the email password. You may then click **OK** on all remaining windows.

802.1X settings 802.11 settings	
Specify authentication mode:	
User authentication Windows Security	Save credentials X
Save credentials	
updates). Username@isu.edu	
Paceword	
Password	
Password	Cancel
Password	Cancel

13. Click on the "**wireless signal**" icon, located at the bottom right hand side of your screen.



14. Select eduroam | Connect. Login with your PTUK email ID & PTUK Password.

• If you do not enter your PTUK credentials in the form **<PTUK email>@ptuk.edu.ps**, you **WILL** receive an error message.



15. You are now successfully connected to the PTUK eduroam secure wireless network.