"Eduroam" Configuration guide for Windows 7

1. Right click on WiFi icon in right down corner of your task bar.



2. Click on "Open Network and Sharing"



3. Click on "Manage Wireless Networks"



4. Click on "Add"



5. Choose "Manually Create a network profile"

low d	o you want to add a network?
2	Manually create a network profile This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable).
4	Create an ad hoc network This creates a temporary network for sharing files or an Internet connection

6. On network name write "eduroam"

Network name:		
Security type:	[Choose an option]	
Encryption type:		
Security Key:	Hide characters	
Start this connec	tion automatically	
Connect even if	the network is not broadcasting	

Network name:	eduroam	
Security type:	[Choose an option]	
Encryption type:		-
Security Key:		Hide characters
Start this connec	ction automatically	
Connect even if	the network is not broadcastin	ig

7. In Security type field select "WPA2-Enterprise"

····· Manually connect to	a wireless network	
Enter information	for the wireless network you want to	add
Network name:	eduroam	
ecurity type:	[Choose an option]	
Encryption type:	No authentication (Open) WEP WPA2-Personal WPA-Personal	
Security Key:	WPA2-Enterprise WPA-Enterprise tion at 802.1x	ers
Connect even if Warning: If you	the network is not broadcasting select this option, your computer's privacy might	be at risk.
		Next Cance

Enter information	for the wireless network you want t	to add
Network name:	eduroam	
Security type:	WPA2-Enterprise 👻	
Encryption type:	AES 👻	
Security Key:		Hide characters
Start this connect Connect even if Warning: If you	tion automatically the network is not broadcasting select this option, your computer's privacy mig	ght be at risk.

8. Encryption Type select "AES"

🚱 🚈 Manually connect to	a wireless network
Enter information	for the wireless network you want to add
Network name:	eduroam
Security type:	WPA2-Enterprise
Encryption type:	AES V
Security Key:	Hide characters
Start this connec	tion automatically
Connect even if t	he network is not broadcasting
Warning: If you	elect this option, your computer's privacy might be at risk.
	Next Cancel

9. Leave Security Key "Blank" and click on "Next"

Enter information	for the wireless networ	k you want to add	
Network name:	eduroam		
Security type:	WPA2-Enterprise	•	
Encryption type:	AES	•	
Security Key:		Hide characters	
Start this connec	tion automatically		
Connect even if Warning: If you	the network is not broadcastin select this option, your compu	g ter's privacy might be at risk.	

10. Click on "Change Connection Setting"



11. Select "Security" tab on top on new window

	work Properties
Connection Security]
Security type:	WPA2-Enterprise
Encryption type:	AES 👻
Choose a network a	uthentication method:
Pamember my co	adentials for this connection each
time I m logged o	n
Advanced setting	15

12. Here Click on "Setting" in front of Network Authentication Method: Microsoft: Protected EAP (PEAP)

Connection Security		
Security type:	WPA2-Enterprise	•
Encryption type:	AES	•
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13. Uncheck 'Validate server certificate'

Protected EAP Properties	×
Validate server certificate	
Trusted Root Certification Authorities:	
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Do not prompt user to authorize new servers or trusted certification authorities.	·
Select Authentication Method:	
Secured password (EAP-MSCHAP v2) Con	figure
Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK OK	
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Select Authentication Method: Secured password (EAP-MSCHAP v2)	Configure
Enforce Network Access Protection Disconnect if server does not present cryptobinding Enable Identity Privacy	τιν
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14. Click on 'Configure'

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15. Uncheck Automatically use my windows logon name and password (and domain if any) and press OK

MSCHAPv2 Properties	inter ber hoperor	es	
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Enable East Reconne	ect Protection	
Disconnect if server	does not present cryptobinding TLV	
Enable Identity Priva	icy 🗌	
	ОК	Cancel
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Encryption type:	AES	-
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16. Press "Ok" on all windows and "Close" the Manually connect to a wireless network



17. Disconnect all Networks

18. Then Click on "eduroam" in available networks



19. Here select "Connect automatically" and click on "Connect" button



- 20. Enter your Institute ID and Password sent to your University Mail account and click "OK"
- 21. NOTE: Your user ID must be appended with @uvas.edu.pk (e.g. <u>test@uvas.edu.pk</u>)

Windows Security	×
Network Authentication Please enter user credentials	
User name Password	
	OK Cancel
	(
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Windows Security Network Authentication Please enter user credentials	▲ 💽 🛱 💿 🕪 8:39 AM 11/12/2021
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22. Finally your "eduroam" WiFi will be connected.

