





LUMS Wireless Configuration Guide

The document explains how different devices can connect to the LUMS Wi-Fi network with SSID "Wireless." The method to connect to Wireless is different for various devices.



For any queries please write us helpdesk@lums.edu.pk







1: Windows 10/11

For Windows 10/11, you need to connect with SSID "**Wireless**".

÷	Wi-Fi	
1	wifi-Test	
	wireless	
()	wireless-Apple	
(in)	Wireless Secured	
	Connect automatically	
		Connect
More	Wi-Fi settings	

Once you try to connect, it will ask for your username and password. Enter your credentials (Computer Login/Zambeel/LMS) and select **OK**.

Select Connect to accept the certificate.

You will be successfully connected to "Wireless" if your username and password are correct.

2: Android Smartphones with Certificate

Select **"Wireless**" or **"wireless**" SSID from available network options.

Select PEAP in the EAP method and MSCHAPV2 in the Phase 2 authentication option. In CA Certificate, select None/Do not validate. If the None/Do not validate option is not visible, then select Install Certificates. Download certificates from this link <u>Certificates</u>. For wireless (with capital W) SSID, you can download and install an acs1 or acs2 certificate from the hyperlink. For wireless(with small w) SSID, you can download and install the ise1 or ise2 certificate from the hyperlink.

A
G
Е
01

Wirelass	
WIT CIESS	
EAP method	PLAP >
Phase 2	MSCHAPU2 3
authentication	
Please select	
Use system certificates	
Install certificates	

Windows Security		×		
Sign in				
User name				
Password				
Domain:				
ОК	Car	icel		
)		
Wi-Fi				
Wireless Action needed				
Continue connecting?			· · · · · · · · · · · · · · · · · · ·	
If you expect to find Wir go ahead and connect.	eless in this location, Otherwise, it may be a			
Continue connecting? If you expect to find Wir go ahead and connect. different network with the Show certificate details	eless in this location. Otherwise, it may be a te same name.			
Continue connecting? If you expect to find Wir go ahead and connect. different network with th Show certificate details	eless in this location, Otherwise, it may be a le same name.			
Continue connecting? If you expect to find Wir go ahead and connect. different network with th Show certificate details Connect	eless in this location. Otherwise, it may be a te same name. Cancel			
Continue connecting/ If you expect to find Wing go ahead and connect. different network with 11 Show certificate details Connect Wifi-Test	eless in this location. Otherwise, it may be a te same name. Cancel	n h		
Continue connecting? If you expect to find Wing go ahead and connect. different network with th Show certificate details Connect	eless in this location. Otherwise, it may be a te same name. Cancel	ia hi		
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect with Test re Wi-Fi settings	eless in this location. Otherwise, it may be a se same name.	h N		+
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect with-Test re Wi-H settings	eless in this location. Otherwise, it may be a te same name. Cancel			+
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect with-Test re Wi-Fi settings	eless in this location. Otherwise, it may be a le same name. Cancel			+
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect winfi-Test winfi-Test re Wi-Fi settings	eless in thi location. Otherwise, it may be a le same name. Cancel			•
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect with-Test re Wi-Fi settings	eless in thi location. Otherwise, it may be a le same name. Cancel			•
Continue connecting: If you expect to find Win go ahead and connect. different network with it Show certificate details Connect with-Test re Wi-Fi settings	eless in thi location. Otherwise, it may be a le same name. Cancel		, ,	•
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect with-Test re Wi-Fi settings	eless in thi location. Otherwise, it may be a le same name. Cancel	•	, (•
Continue connecting: if you expect to find Win go ahead and connect. different network with it Show certificate details Connect with-Test re Wi-Fi settings	eless in thi location. Otherwise, it may be a le same name. Cancel	•		•



Type LUMS in the certificate name.

0 0 0

?

Show Certificate

Select LUMS in the CA certificate. Select Do not verify in Online Certificate Status. Type **lums.net** in Domain.

Type your username in "**Identity**" and your Password in the "**password**" field. Once you have filled out these fields, select Connect.

3: Apple MacBook

For MAC OS, you need to connect with SSID "Wireless."

Type your username in the "**Account Name**" and password in the "**Password**" field. Once you filled these two fields, select **OK**.



Select Continue to Authenticate the



certificate.



Count		2
~		
	74	Э
Password		
Anonymous identity		

Identity		
lums.net		
Domain		
Status		
Online Certificate	Do not	sarify 0
CA certificate		LUMS >
Phase 2 authentication	MSC	HAPVI)
EAP method		PEAP 3



Cancel

Continue





4: Apple iPhone

Click "Other..." from available Wi-Fi network options.





	Enter network information	
	Other Network	Join
Name	wireless	
Security	WPA3 Enter	prise >
Usernar	ne lums\username	
Passwor	rd	-

Write Wireless in the Name field for Wireless (with a capital W). Select" WPA2 Enterprise" in the security field. Type your LUMS username or roll number with **lums**\. Type your Password, then click on "**Join**".

Write wireless in the Name field for wireless (with a small w). Select" WPA3 Enterprise" in the security field. Type your LUMS username or roll number with **lums**\. Type your Password, then click on "**Join**".



Enter your MacBook username and password to save the certificate, and select **Updating Settings**.

	2	1
2	eaptistrust You are making changes to your Certificate Trust Settings.	t be joined. s tively, run
? 31104 64	Enter your password to allow this.	ignostics
	Ferrit Indute Settings	
	Cancel	

You will be successfully connected to "Wireless" if your username and password are correct.

Apple MacBook (Manual Setting)

Manual setting to connect with SSID "Wireless." Click "Other..."

Type "**Wireless**" in the Network Name. Select **WPA/WPA2** Enterprise in Security. Type your credentials with lums\username in the username field and type the password in the "**Password**" field. Once you have filled out all these fields, select Connect.









4: Ubuntu & Linux

For UBUNTU, you need to go to the Wi-Fi setting to connect with SSID **"Wireless**."

🗣 Wireless	en 📣 🖻
♥▲ wifi-Test	
♥▲ TV-LED	♡ Wi-Fi Not Connected ~
AP_LBS_FF3 AP_LS	Select Network
♥▲ AP_LBS_FF4	Wi-Fi Settings
∽≞ *	Bluetooth On >
∽ wlan-ap	Not Charging Not Cha

Select **WPA & WPA2 Enterprise** in WI-FI security. Select **PEAP** in Authentication. Type **lums.net** in the Domain field. Check on No CA certificate is required. Select **MSCHAPv2** in Inner authentication.

Type your username in the "Username" and your password in the "**password**" field. Once you have filled out all these fields, select **Connect**.

Authentication requ	uired by Wi-Fi network	
Passwords or encryption Fi network "Wireless".	n keys are required to access	the Wi-
Wi-Fi security	WPA & WPA2 Enterprise	×
Authentication	Protected EAP (PEAP)	~
Anonymous identity		
Domain	lums.net	
CA certificate	(None)	
A certificate password		
	Show passwords	
	🔀 No CA certificate is requi	red
PEAP version	Automatic	~
Inner authentication	MSCHAPv2	~
Username		
Password		2
	Show password	
	Cancel	Connect



If you still need assistance connecting to the LUMS Wireless Network, contact the IST Helpdesk at **helpdesk@lums.edu.pk**

