

How to set up VPN connection on Windows 11

To set up a Windows 11 VPN connection, use these steps:

1. Open **Settings** or "Windows + I" shortcut keys.



- 2. Click on Network & internet.
- 3. Click the **VPN** page from the right side.

COMSATS University Islamabad (CUI), Lahore Campus

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R Local Account	Network & internet			
Find a setting	D Wi-Fi (eduroam) Connected, secured	Properties Public network S GHz	B MB, last 30 days	
System				
8 Bluetooth & devices	Wi-Fi Connect, manage known networks, metered network		On 🦲 >	
 Network & internet 				
/ Personalization	Ethernet Authentication, IP and DNS settings, metered network		>	
👔 Apps				
Accounts	VPN Add, connect, manage		>	
 Time & language Gaming 	((n) Mobile hotspot Share your intermet connection		off)	
 Accessibility Privacy & security 	Prove Airplane mode Stop all wireless communication		Off • >	
Windows Update	Proxy Proxy server for Wi-Fi and Ethernet connections		×	
	Dial-up Set up a dial-up internet connection		>	
	Advanced network settings View all network adapters, network reset		>	

4. In the "VPN connections" setting, click the Add VPN button.

← Settings		- o ×
R Local Account	Network & internet > VPN	
Find a setting	VPN connections	VPN
System	Advanced settings for all VPN connections	
Bluetooth & devices Vetwork & internet	Allow VPN over metered networks On	
 Personalization Apps 	Allow VPN while roaming On	
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5. Use the "VPN provider" drop-down menu and select the **Windows** (built-in) option.



- In the "Connection name" setting, enter a name to identify the connection — for example, you can use the service name like My VPN Service, VPN CUI-LHR, etc.
- 7. In the "Server name or address" setting, enter the address of the VPN server for example, edge.cuilahore.edu.pk

← Settings			- ø ×
R Local Account	Network & internet	VPN provider	
	VPN connections	Windows (built-in) Add VPN	
Find a setting 2		Connection name	
System	Advanced settings for all VPN connection	VPN-CUI-LHR	
8 Bluetooth & devices	Allow VPN over metered networks	Server name or address On	
📔 💌 Network & internet		edge.cuilahore.edu.pk	
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Accounts	Get help	Tune of sion-in info	
🌀 Time & language	Give feedback	User name and password	
🐵 Gaming			
X Accessibility		User name (optional)	
Privacy & security		UserName@cuilahore.edu.pk	
Windows Update		Password (optional)	
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- 8. Use the "VPN type" drop-down menu and select the Automatic option.
- 9. Use the "Type of sign-in info" drop-down menu and select the authentication method.

Quick note: This option will depend on the VPN provider settings.

- 10. Confirm the username and password if you select the "User name and password" option.
- 11. Click the **Save** button.
- 12. Click on **Network & internet**.



A local Account	Network & internet > VPN	
Find a setting	VPN connections Add VPN	
System Clic	k Ø VPN-CUI-LHR Not connected Connect	Ý
Bluetooth & devices	Advanced settings for all VPN connections	
 Personalization Apps 	Allow VPN over metered networks On	D
Accounts	Allow VPN while roaming On	D
 Inme & language Gaming 	R Get help	
 Accessibility Privacy & security 	Give feedback	
Windows Update		
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13. Click on Advance network & setting.

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d a setting J	• Wi-Fi (eduroam) • Connected, secured • Properties Public network S GHz	⊕ Data usage 90 MB, last 30 days →
System		
Bluetooth & devices	Wi-Fi Connect, manage known networks, metered network	On 💽 >
Network & internet		
Personalization	Carl Ethernet Authentication, IP and DNS settings, metered network	>
Apps		
Accounts	VPN Add, connect, manage	>
Time & language	(a) Mobile hotspot	
Gaming	vio Share your internet connection	
Accessibility	អ្កុ Airplane mode	Off • >
Privacy & security	 Stop all wireless communication 	
Windows Update	Proxy Proxy server for Wi-Fi and Ethernet connections	×
	Diat-up Set up a dial-up internet connection	<u>></u>
	Advanced network settings	>



14. Click on **More network adopter options**.

d a setting	Bluetooth Network Connection	Disable	1
System Bluetooth & devices	Ethernet Not connected Realtek PCIe GbE Family Controller	Disable	
Network & internet	WI-Fi eduroam Intel®) Wi-Fi 6 AX201 160MHz	Disable	·
Apps	More settings		
 Accounts Time & language 	Data usage		>
Gaming Accessibility	Hardware and connection properties		>
 Privacy & security Windows Update 	Network reset Reset all network adapters to factory settings		>
	Related settings		
	More network adapter options		Ø

- 15. Right Click on VPN-CUI-LHR \rightarrow Properties \rightarrow Select **Security** and allow the following protocols.
 - 1. Challenge Handshake Authentication Protocol (CHAP)
 - 2. Microsoft CHAP Version 2(MS-CHAP v2)



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1. Click on **Network & internet → Connect**.



Settings A Local Account	Network & internet > VPN	- 0 x
Find a setting D	VPN connections Add VPN	
 System Bluetooth & devices 	VPN-CUI-LHR Not connected Connect Connect Connect	
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PersonalizationApps	Allow VPN over metered networks On	
 Accounts Time & language 	Allow VPN while roaming On 💽	
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