

To connect to Eduroam on Windows 7

1. Go to Task bar > Click on the WiFi icon> when the Wireless Network Connection page pops up, click *Open Network and Sharing Center*

ChulaWiFi	Connected
Chula-guest	liter
eduroam	lite.
NirasNet	Sul
Other Network	311
Open Network	k and Sharing Center

2. When on Network and Sharing Center page, click Manage wireless networks

Control Panel Home Manage wireless networks Change adapter settings Change advanced sharing settings	View your basic network information and set up connections Image: See full map OICT11300-NB189 (This computer) Internet View your active networks Connect to a network View your active networking settings Connect to a network Set up a new connection or network Set up a vireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point. Image: Set up a network Connect to a network Set up a new connection or network Set up a new connection or network Set up a new connection or network Set up a network connection; or set up a router or access point.	
See also HomeGroup Internet Options Lenovo - Internet Connection Windows Firewall	 Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings. Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information. 	



3. Click *Add* button to create *eduroam* network



4. Select *Manually create a network profile*

معنا Manually connect to a wireless network	
How do you want to add a network?	
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).	
Create an ad hoc network This creates a temporary network for sharing files or an Internet connection	
	Cancel



- 5. When you get on *manually connect to a network profile*, follow the steps below:
 - In the Network name box, type *eduroam*
 - For Security type, select *WPA2-Enterprise*
 - For Encryption type, select *AES*
 - Click *Next*

Enter information	for the whereas network you want to add	
Network name:	eduroam	
Security type:	WPA2-Enterprise	
Encryption type:	AES	
Security Key:	Hide characters	
I Start this conne	ction automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be at risk.	

6. Click *Change connection settings* and you will be directed to *Wireless Network Properties* page

() Mai	nually connect to a wireless network	
Succe	ssfully added ChulaWiFi	
•	Change connection settings Open the connection properties so that I can change the settings.	
		Close



7. Select Security> Cancel Remember my credentials for this connection each time I'm logged on

S <u>e</u> curity type:	WPA2-Enterprise 👻
Encryption type:	AES ▼
Remember my c	redentials for this connection each
time I'm logged o	on

Warning

If you select "Remember my credentials for this connection each time I'm logged on", your password will be saved. If it is a shared computer or if you lend it to someone, they will be able to gain access to and potentially misuse your password. This action is deemed an offence according to the Computer - Related Crime Act B.E. 2550

8. Click the *Settings* button

onnection Securi	ity	
Security type:	WPA2-Enterprise	•]
Encryption type:	AES	•
Microsoft: Protec	ted EAP (PEAP)	Settings
Microsoft: Protec	credentials for this connection d on	<u>S</u> ettings each
Microsoft: Protect	aredentials for this connection of on	each
Microsoft: Protect	ings	<u>s</u> ettings each
Microsoft: Protect	argedentials for this connection	each



9. On the *Protected EAP Properties*" page, cancel *Validate server certificate>* Click on *Configure*

Malidate conver cortific	ata)	
	acc	
Connect to these ser	vers:	
Teuchard Doob Caetificatio	n Authorition	
AAA Certificate Serv	ices	
AC Raíz Certicámara	S.A.	6
AC RAIZ DNIE		
AC RAIZ FNMT-RCM		
AC1 RAIZ MTIN		
ACEDICOM Root		
ACNLB		+
C C IN THE DAY AND CARD		
Do not prompt user to	iii authorize new serve	ers or trusted
Do not prompt user to certification authoritie ect Authentication Methor cured password (EAP-M Enable East Reconnect Enforce Network Access Disconnect if server doe	III o authorize new serve es. od: SCHAP v2) e Protection	ers or trusted Configure
Do not prompt user to certification authoritie ect Authentication Methor cured password (EAP-M Enable East Reconnect Enforce Network Access Disconnect if server doe Enable Identity Privacy	III b authorize new serve cs. od: SCHAP v2) s Protection es not present cryptol	ers or trusted Configure binding TLV

10. You will be redirected to EAP MSCHAPv2 Properties page> Cancel
 Automatically use my Windows logon name and password (and domain if any)
 > Click OK





11. Go back to Wireless Network Properties page> Click Advanced settings

onnection Security	k 2 31	
Security type:	WPA2-Enterprise	•
Encryption type:	AES	•
Choose a network a	authentication method:	
Microsoft: Protecte	ed EAP (PEAP) Settings redentials for this connection each	
Microsoft: Protecte	ed EAP (PEAP)	
Microsoft: Protecte	ed EAP (PEAP)	
Microsoft: Protecte	ed EAP (PEAP) Settings redentials for this connection each an gs	
Microsoft: Protecte	gg	



12. Change from *User or computer authentication* to *User authentication>* Click *OK*

2.1X settings 802.11 settings	
Specify authentication mode: —	
User authentication	Save gredentials
Delete credentials for all users	s
Enable gingle sign on for this netw	vork
Perform immediately before us	ser logon
Perform immediately after use	er logon
Maximum delay (seconds):	10 *
Allow additional dialogs to be sign on	displayed during single
This network uses separate <u>vi</u> and user authentication	irtual LANs for machine

13. Click Close





14. Then, test by clicking the WiFi icon. The *Wireless Network Connection* page will appear> Click *eduroam* you have created> Click *Connect*

Wireless Netwo	rk Connection	~
ChulaWiFi	Connecto	ed ,11
eduroam		.all
		nnect
Chula-guest		lte.
NirasNet		Call -

15. *Connect Network* will appear> Enter the following information:

- Username: Enter CUNET username ending with @eduroam.chula.ac.th
- Password: Enter CUNET password
- Then click *OK*

username@eduroam.chula.ac.th	Vetwork A Please enter (uthentication user credentials	
username@eduroam.chula,ac.th			
		username@eduroam.chula.ac.th	
		•••••	

16. Wait to be connected to the network. If successful, a WiFi icon will appear.