

Win7

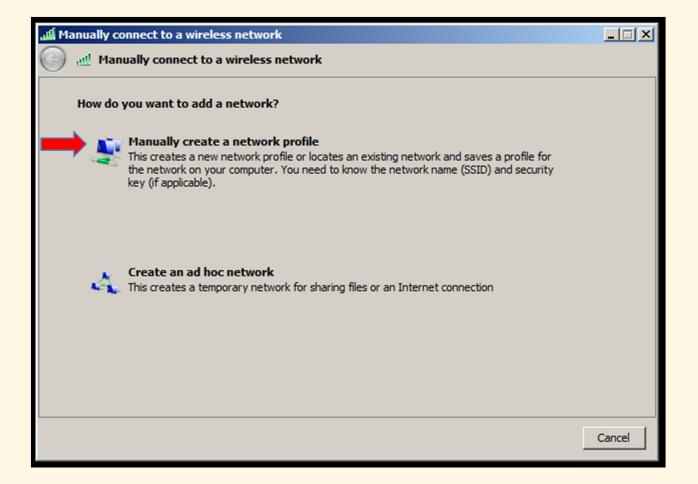
Go to: Start > Control Panel > Network and Sharing Center Select: Manage wireless networks

Network and Sharing Center		
Control Panel - All Control	Panel Items • Network and Sharing Center • 🚱 Search Control Panel	2
Control Panel Home Vie	v your basic network information and set up connections	•
ge wireless networks	See full map	
Change adapter settings Change advanced sharing settings	CITSDC13LT Internet (This computer)	
Viev	your active networks ————————————————————————————————————	
Cha	nge your networking settings	
	Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.	
	Connect to a network Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.	
	Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings.	
See also HomeGroup Internet Options Windows Firewall	Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.	

Select Add

Manage Wireless Networks	L K
🚱 🕞 🗸 📶 🔹 Control Panel 🔹 Network and Internet 🔹 Manage Wireless Networks 🔹 🔹 Search Manage Wireless Networks	2
Manage wireless networks that use (Wireless Network Connection) Windows tries to connect to these networks in the order listed below.	
Add Adapter properties Profile types Network and Sharing Center	0
0 items	

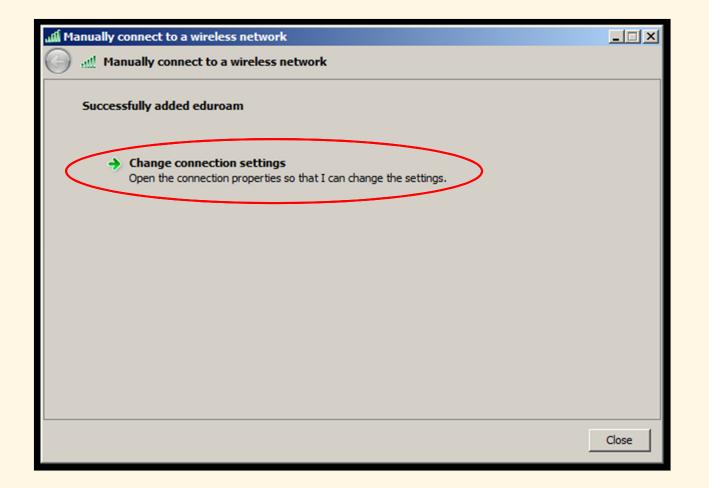
Select Manually create a network profile



Network Name: eduroam SSID (Case Sensitive) Security Type: WPA2-Enterprise Encryption type: AES Un-check the box for Start this connection automatically Select Next

Manually connect to a wireless network		
🕒 🔬 Manually conr	ect to a wireless network	
Enter information	for the wireless network you want to add	
Network name:	eduroam	
Security type:	WPA2-Enterprise	
Encryption type:	AES	
Security Key:	Hide characters	
🗖 Start this co	nnection automatically	
Connect ev	en if the network is not broadcasting	
Warning: If	you select this option, your computer's privacy might be at risk.	
	Next Ca	ancel

Select Change connection settings



Check "Remember my credentials for this connection each time I'm logged on" Select Advanced Settings

4	eduroam Wireless Ne	twork Properties		×
	Connection Security]		
	Security type:	WPA2-Enterprise		
	Encryption type:	AES	•	
	Choose a network a	uthentication method:		
	Microsoft: Protected	d EAP (PEAP)	Settings	
	Remember my cr time I'm baged o	edentials for this connection	on each	
	une in bique			
	Advanced setting			
	Advanced setting	5		
			OK Cano	el

Check "Specify authentication mode:" Drop down window select: User authentication Click Save Credentials (Pop-Up Window Appears)

Advanced settings
802. 1X settings 802. 11 settings
Specify authentication mode:
User authentication Save credentials
Delete credentials for all users
Enable single sign on for this network
Perform immediately before user logon
C Perform immediately after user logon
Maximum delay (seconds):
Allow additional dialogs to be displayed during single sign on
This network uses separate virtual LANs for machine and user authentication
OK Cancel

Username is your <u>UMID@eduroam.umaryland.edu</u>

For Example: jdoe@eduroam.umaryland.edu

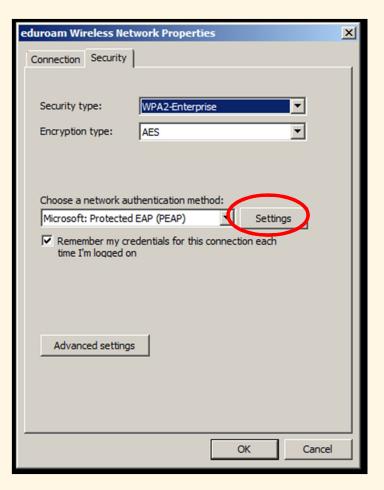
- Enter your UMID Password
- Select OK



Click "OK" button

Advanced settings	x
802. 1X settings 802. 11 settings	
Specify authentication mode:	
User authentication Save credentials	•
Delete credentials for all users	
Enable single sign on for this network	
Perform immediately before user logon	
C Perform immediately after user logon	
Maximum delay (seconds):	
Allow additional dialogs to be displayed during single sign on	
This network uses separate virtual LANs for machine and user authentication	
CK	

Next to "Microsoft: Protected EAP (PEAP)" select Settings



Uncheck Validate Server Certificate

Next to "Secured password (EAP-MSCHAPv2)" select **Configure...**

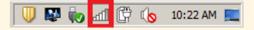
Protected EAP Properties
When connecting:
Connect to these servers:
Trusted Root Certification Authorities:
AAA Certificate Services
AC RAIZ DNIE AC RAIZ FNMT-RCM AC 1 RAIZ MTIN
ACEDICOM Root
Do not prompt user to authorize new servers or trusted
certification authorities.
Select Authentication Method:
Secured password (EAP-MSCHAP v2)
Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV
Enable Identity Privacy
OK Cancel

<u>Un</u>-check Selection Box and Select **OK**



- In the "Protected EAP Properties" dialog box, click OK.
- In the "eduroam Wireless Network Properties" dialog box, click OK.
- In the "Manually connect to a wireless network" dialog box, click OK.
- Close the "Manage wireless networks that use (Wireless Network Connection)" dialog box.

On the Taskbar, click on the Network icon In the dialog box, select eduroam Click the Connect button



Not connected	€ 9 ▲
Connections are available	
Wireless Network Connection	
eduroam	
OND IDEVICES	- T
Open Network and Sharing Cent	er
U 🛱 🧓 🚚 🕖	9:38 AM

Login using your UMID@eduroam.umaryland.edu

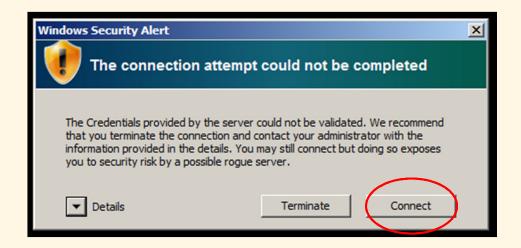
For Example: <u>jdoe@eduroam.umaryland.edu</u>

Select **OK**



Note

If you do not uncheck Validate Server Certificate in step 7 you may receive a Windows Security Alert. Select Connect



University of Maryland – the Founding Campus To Get Help, Contact:

CITS IT Help Desk

Email:	help@umaryland.edu
Phone:	410-706-HELP(4357)
Fax:	410-706-4191
Address:	601 W. Lombard Street, Baltimore, MD 21201
Room:	5 th Floor, Suite 540

<u>Hours</u>

Mon-Fri	8:00 am – 5:00 pm
Sat-Sun	8:00 am – 5:00 pm (Phone and E-Mail Only)