



คู่มือการกำหนดค่า Windows 7 สำหรับใช้งานเครือข่าย eduroam

1. ในหน้าจอการเลือกเชื่อมต่อ Wi-Fi ของเครื่องให้คลิก Open Network and Sharing Center ดังภาพด้านล่าง

Currently connected to: nsru.local Internet access	+ 3
Wireless Network Connection	^
eduroam	at l
E-doc	att
NSRU DEVELOPER o'ป	atl.
NSRU	311
Suwimol_2	.11
Other Network	30
Open Network and Sharing Center	

2. คลิกเลือก Set up a new connection or network

Control Panel >	All Control Panel Items > Network and Sharing Center
Control Panel Home	View your basic network information and set up connections
Manage wireless networks Change adapter settings Change advanced sharing	See full map B15-NETWORK7 Internet (This computer)
settings	View your active networks Connect to a network You are currently not connected to any networks.
	Change your networking settings — Set up a new connection or network Set up a wireless, broadband, dial-up, boc, 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.
	Diagnose and repair network problems, or get troubleshooting information.





3. คลิกเลือก Manually connect to a wireless network และคลิก Next



4. จะพบหน้าจอการตั้งค่า Wi-Fi ให้ตั้งค่า ดังนี้

Network name : **eduroam** Security type : **WPA2-Enterprise** Encryption type : **AES** เมื่อตั้งค่าเสร็จ คลิก Next

Enter information	for the wireless network you want to add	
Network name:	eduroam	
Security type:	WPA2-Enterprise	
Encryption type:	AES ▼	
Security Key:	Hide cha	aracters
V Start this connec	tion automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be at	risk.







6. จะพบหน้าต่างสำหรับกำหนดค่าในแท็บ Security ให้คลิก Settings

eduroam Wireless Netw	ork Properties
Connection Security	
Security type: Encryption type:	WPA2-Enterprise
Choose a network au Microsoft: Protected Remember my cre time I'm logged on	thentication method: EAP (PEAP) dentials for this connection each
Advanced settings	
	OK Cancel



7. ในหน้าต่าง Proteced EAP Properties ให้กำหนดค่าดังรูปและคลิก Configure และกำหนดค่าดังรูปเช่นกัน

eduroam Wireless Network Properties	r set up a router or access point.
Connection Security	Protected EAP Properties
Security type: WPA2-Enterprise Encryption type: AES	When connecting: EAP MSCHAPv2 Properties Validate server certificate When connecting: Connect to these servers: Automatically use my Windows logon name and password (and domain if any).
Choose a network authentication method: Microsoft: Protected EAP (PEAP) Remember my credentials for this connection each time I'm logged on	Trusted Root Certification Authorities: AddTrust External CA Root Baltimore CyberTrust Root Certum CA Certum Trusted Network CA Class 3 Public Primary Certification Authority DigiCert Assured ID Root CA DigiCert Global Root CA DigiCert Global Root CA
Advanced settings	Do not prompt user to authorize new servers or trusted certification authorities. Select Authentication Method:
OK Cancel	Secured password (EAP-MSCHAP v2) Configure Co

8. คลิก OK ในหน้าต่าง EAP-MSCHAPv2 Properties และ Proteced EAP Properties

eduroam Wireless Network Properties	r set up a router or access point.	
Connection Security	Protected EAP Properties	~
Security type: WPA2-Enterprise Encryption type: AES	When connecting: Validate server certificate Connect to these servers: Automatically use password (and do	my Windows logon name and main if any).
Choose a network authentication method: Microsoft: Protected EAP (PEAP) Settings Remember my credentials for this connection each time I'm logged on Advanced settings	Trusted Root Certification Authonities: Addirust External CA Root Billimore CyberTrust Root Certum Trusted Network CA Certum Trusted Network CA Class 3 Public Primary Certification Authority DigiCert Assured ID Root CA DigiCert Global Root CA Till Do not prompt user to authorize new servers or trusted certification authorites.	Cancel
OK Cancel	Select Authentication Method: Secured password (EAP-MSCHAP v2) Configure Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK Cancel	





eduroam Wireless Netwo	ork Properties			
Connection Security				
Security type:	WPA2-Enterprise			
Encryption type:	AES 🗸			
Choose a network aut	hentication method:			
Microsoft: Protected	EAP (PEAP) Settings			
Remember my creative I'm loaged on	dentials for this connection each			
ume i mioggeu on				
Advanced settings	**			
	<u></u>			
	_			
	OK Cancel			

10. ในหน้าต่าง Advanced settings แท็บ 802.1X settings ให้ตั้งค่าดังรูป และคลิก OK

Advanced settings				
802.1X settings 802.11 settings				
Specify authentication mode:				
User or computer authentication Save credentials				
Delete credentials for all users				
Enable single sign on for this network				
Perform immediately before user logon				
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				







11. ในหน้าต่าง eduroam Wireless Network Properties ให้คลิก OK และ คลิก Close



12. เชื่อมต่อกับ SSID: eduroam จะมีหน้าต่างให้กรอก Username (เป็น Username ที่มหาวิทยาลัยต้นสังกัดของ ท่านออกให้ เช่น user@nsru.ac.th) และ Password จากนั้นคลิก OK

Vindows Security	Not connect	ed 😽	
Network Authentication Please enter user credentials		ections are available	
	Wireless Net	work Connection	
@nsru.ac.th	eduroam	Connecting	
	NSRU DEVEL	OPER o'u	
	E-doc	line	
	OK Cancel NSRU	Set	
	Suwimol_2	lite	
	TOT_WIFI	300	
	Other Netwo	rk 🚮	
	Open	Open Network and Sharing Center	





การแก้ไขกรณีตั้งชื่อ SSID ซ้ำหรือไม่ถูกต้อง ให้ดำเนินการดังนี้

1. ในหน้าต่าง Network and Sharing Center ให้คลิกเลือก Manage wireless networks

🔾 – 😫 🕨 Control Panel 🛛	All Control Panel Items Network and Sharing Center	
Control Panel Home	View your basic network information and se	t up connections
Manage wireless networks	🔍 — x — 🥥	See full ma
Change adapter settings	B15-NETWORK7 Internet	
Change advanced sharing settings	(This computer)	
	View your active networks You are currently not conne	cted to any networks.

2. ให้เลือก SSID ที่ต้องการแล้วคลิกเลือก Remove

<u>-</u>	aff]) → Control Panel → Network a	ind Internet 🔸 Manage Wireless Networks		• 4
Mana Windov Add Rer	ge wireless networks that u ws tries to connect to these network move Adapter properties Profi	ise (Wireless Network Connection) s in the order listed below. le types Network and Sharing Center		
Networks y	ou can view, modify, and reorder (1 Juroam) Security: WPA2-Enterprise	Type: Any supported	
	Properties			