

คู่มือ การ Authentication LAN

> ໂดย นายพุฒพงษ์ พันธุ์ไม้ ประจำปี ๖๖

1. ไปที่ Search รูปแว่นขยายด้านล่าง หลังจากนั้น พิมพ์ Services แล้วเลือก



กด Start ที่ Service Wired AutoConfig จนขึ้น status Running (คลิกที่ Wired AutoConfig หมายเลข 1 จากนั้น กดที่ Start หมายเลข 2)

🔍 Services					- 0	×
File Action View	Help					
	È 📑 📔 🖬 🕨 🔲 II ID					
🤍 Services (Local)	Services (Local)					
	Wired AutoConfig	Name	Description	Status	Startup Type	Log ^
	Start the service Description: The Wired AutoConfig (DOT3SVC) service is responsible for performing IEEE 802.1X authentication on Ethernet interfaces. If your current wired network deployment enforces	 Windows Push Notification Windows Push Notification Windows PushToInstall Serv Windows Remote Manage Windows Search Windows Security Service Windows Time Windows Update 	This service Provides inf Windows R Provides co Windows Se Maintains d Enables the	Running Running Running Running Running Running	Automatic Automatic Manual (Trig., Manual Automatic (Manual Manual (Trig., Manual (Trig.,	Loca Loca Neti Loca Loca Loca . Loca . Loca
	802.1X authentication, the DOT3SVC	Windows Update Medic Ser	Enables rem		Manual	Loci
	for establishing Layer 2 connectivity	WinHTTP Web Proxy Auto	WinHTTP i	Running	Manual	Loci
	and/or providing access to network resources. Wired networks that do not enforce 802.1X authentication are unaffected by the DOT3SVC service.	Wired AutoConfig WLAN AutoConfig WMI Performance Adapter Work Folders Workstation WWAN AutoConfig Xbox Accessory Manageme Xbox Live Auth Manager	The Wired A The WLANS Provides pe This service Creates and This service Provides au	Running Running	Manual Automatic Manual Manual Automatic Manual Manual (Trig Manual	Loci Loci Loci Neti Loci Loci . Loci Loci
	Extended Standard	Kbox Live Game Save Kbox Live Networking Service	This service This service		Manual (Irig. Manual	Loci Loci V

ไปที่หน้า Network and Sharing Center > คลิก Change adapter setting



4. คลิกขวาที่ Ethernet

👰 Network Conr	nections			
$\leftarrow \rightarrow \checkmark \uparrow$	😰 > Control Panel > N	etwork and Internet	> Network Connections	
Organize 🔻	Connect To Disable th	is network device	Diagnose this connection	Rename this
Kealte	1et ork cable unplugged ek PCIe GBE Family Controlle	r Wi-Fi Nutrar D-Link	non 2.4G DWA-132 Wireless N USB	

5. คลิกที่ Authentication tab

		Configure
his connection uses	the following items:	
File and Print	er Sharing for Microsoft	Networks
American American Am	Scheduler twork Adapter Multiplex DP Protocol Driver	or Protocol
A Microsoft Net A Microsoft LLI	Scheduler twork Adapter Multiplex DP Protocol Driver	or Protocol
A Microsoft Net A Microsoft LLI A Microsoft LLI Install Description	Scheduler work Adapter Multiplex DP Protocol Driver Uninstall	Properties

6. Enable IEEE 802.1x authentication > คลิก Setting

🕑 Enab	le IEEE 802.1)	Kauthentication		
Choose	a network aut	hentication meth	od:	
Microso	oft: Protected E	EAP (PEAP)	~	Settings
Addti	onal Settings.		lucess	

7. เลือก Verify ออก > คลิก Configure

Verify the server's identity i	by validating t	ne ceroncate	
Connect to these servers ((examples:srv)	L;srvZ;.*sr	v3\.com):
Trusted Root Certification Aut	horities:		
AddTrust External CA Roo	ot		^
Baltimore CyberTrust Roo	it i		
Certum CA			
Certum Trusted Network	CA		
Class 3 Public Primary Cer	tification Author	prity	
COMODO RSA Certificatio	in Authority		
Ulgicert Assured ID Koot	CA		
Notifications before connecting	2: 2		
Tell user if the server's identit	y cannot be ve	rified	19
Sect Authentication Method:		_	
ecured password (EAP-MSCHA	₽ v2)	~	Configure
Enable Fast Reconnect			
Enforce Network Access Prot	tection		
Disconnect if server does not	present crypt	obinding TLV	
Enable Identity Privacy			

8. เลือก Automatically ออก

When c	onnecting.		1
□ ^A pe	domatically use my Windov ssword (and domain if any	ws log-on name and).	51,.com):
	ок	Cancel	L .
< Dig < Notifica	iCert Assured ID Root CA		
Tell use	r if the server's identity of	annot be verified	
	thentication Method:		
Select Au		-15 L	Configure
Select Au Secured	password (EAP-MSCHAP v	(2) V	

9. คลิก Additional Settings

		onder 19		
Select th this Ether	is option to provi met adapter. e IEEE 802.1X a	de authentica uthentication	ted network	access for
Choose	a network auther	tication meth	od:	
Microsof	t: Protected EAF	P (PEAP)	~	Settings
Additio	onal Settings	1		

10. เลือก Specify authentication mode>เลือก User or computer authentication



้. 11. จากนั้นเสียบสาย LAN จะมีหน้าต่างให้ Sign in ให้ใส่ username และ password ที่อยู่บน AD (รหัส เดียวกันกับ Intranet และ Wi-Fi)

Username	
Password	
Domain:	