Virtual Private Network Service



Manual for Setting Up L2TP over IPsec on Windows 10

- Steps for Configuring L2TP/IPsec
- Steps for Logging into the System to Use L2TP/IPsec
- Steps for Disconnecting from L2TP/IPsec
- Steps for Uninstalling L2TP/IPsec

Steps for Configuring L2TP/IPsec

1.Click on Network from the Taskbar

2.Select Network & Internet settings



3. When the Settings window appears, select VPN from the left-hand tab.

4.Select Add a VPN connection

5. When the settings menu appears, configure it as follows:

5.1 VPN provider: Windows (built-in)

5.2 Connection name: KMUTTVPN

5.3 Server name or address: vpn.kmutt.ac.th

5.4 VPN type: L2TP/IPsec with pre-shared key

5.5 Pre-shared key: kmutt.ac.th

5.6 Type of sign-in info: username and password

5.7 Username (optional): username.sur (Username, such as username.sur or 6xxxxxxxx, must be clearly specified.)

Settings VPN 命 Home Find a setting VPN Add a VPN connection Network & Internet VPN provider Add a VPN connection + 5.1 Windo 3 Status 5.2 nection n Advanced Options 5.3 Ethernet KMUTTVPN Allow VPN over metered networks 🕾 Dial-up 55 On On vpn.kmutt.ac.t 5.6 % VPN Allow VPN while roaming 5.7 O On 🕑 Data usage 5.8 L2TP Related settings 5.9 Proxy Pre-shared key Change adapter options ••••• Change advanced sharing options e of sign-in info Network and Sharing Center Windows Firewall Have a question? Get help 🗸 Remember my sign-in info Cancel

5.9 Save

6.Select Change adapter options



7.When the Network Connections window appears, right-click on KMUTTVPN.

8.Then select Properties

9. When the KMUTTVPN Properties window appears, go to the Security tab.

	Ivpe or v					ig	
	i)pe ei	VPN:	<u></u>		10 C-100		
	Layer 2	Tunnelin	g Protocol	with IPsec	(L2TP)	(IPsec)	\sim
	Data end	cryption:				Advanced	d settings
	Optional	encrypti	ion (conne	ct even if n	o encry	ption)	~
	Authen	tication					
	Ollse	Extensit	le Authen	tication Pro	tocol (F	AP)	
							×.
						Careford and	
						Prop	erties
				-		Prop	erties
1 -	Allon	w these p	protocols	1		Prop	erties
.1 -	Allow	w these p	protocols]		Prop	erties
.1 -	Allon	w these p	protocols]		Prop	erties
.1 -	Allon	w these p	protocols]		Prop	erties
.1 -		w these p Unencryp	protocols pted passw	ord (PAP)		Ргор	erties
.1 -		w these p Unencryp Challenge	protocols oted passw e Handsha	ord (PAP)	ication	Prop Protocol (C	HAP)
.1 -		w these p Unencryp Challenge	protocols oted passw e Handsha	vord (PAP) ke Authent	ication	Prop Protocol (C	HAP)
.1 -		w these p Unencryp Challenge Microsoft	protocols oted passw e Handsha CHAP Ve	rord (PAP) ke Authent rsion 2 (MS	ication -CHAP	Prop Protocol (C v2)	HAP)
.1 - 0.2		W these p Unencryp Challenge Microsoft	orotocols oted passw e Handsha CHAP Ve natically us	ke Authent rsion 2 (MS	ication CHAP	Prop Protocol (C v2) on name ar	HAP)

10.Set the following configuration:

- 10.1 Select (•) Allow these protocols
- 10.2 Select only [/] Challenge Handshake Authentication Protocol (CHAP)
- 11.Click OK to complete the configuration.

Steps for Logging into the System to Use L2TP/IPsec

1.Click on Network from the Taskbar

2.Select KMUTTVPN

3.Click Connect



- Steps for Disconnecting from L2TP/IPsec
- 1.Click on Network from the Taskbar
- 2.Select KMUTTVPN that is currently connected.

3.Click Disconnect



Steps for Uninstalling L2TP/IPsec

1.Click on Network from the Taskbar

2.Select Network & Internet settings



3.When the Settings window appears, select VPN from the left tab.

- 4.Select the KMUTTVPN profile that you previously created.
- 5.Click Remove to delete the configuration.

