Virtual Private Network Service



Manual for Setting Up L2TP over IPsec on Ubuntu 18.04

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Steps for Configuring L2TP/IPsec

- 1. Open the terminal program.
- 2.Install L2TP using the command.
- sudo apt-get update

sudo apt-get install network-manager-l2tp

sudo apt-get install network-manager-l2tp-gnome

3.Go to the VPN settings as follows

3.1 In the top right corner, click the dropdown

3.2 Select Settings.



4.In the Network window, follow these steps:

- 4.1 Select + to configure the VPN.
- 4.2 In the Add VPN window, select Layer 2 Tunneling Protocol (L2TP)
- 4.3 In the Identity tab, set the following

4.3.1 Name : KMUTT VPN

- 4.3.2 Gateway : vpn.kmutt.ac.th
- 4.3.3 User name : username.sur (Username, such as sur or 6xxxxxxxx, must be specified clearly.)

4.3.5 Select Store the password only for this user

4.4 Click on IPsec Settings... and then follow these steps:

4.4.1 Check the box for [/] Enable IPsec tunnel to L2TP host

4.4.2 Pre-shared key: kmutt.ac.th

- 4.4.3 Phase1 Algorithms: 3des-sha1-modp1024
- 4.4.4 Phase2 Algorithms: 3des-sha1
- 4.4.5 Click OK
- 4.5 Click on PPP Settings... and then follow the steps below.
 - 4.5.1 Check the box for [/] CHAP only.
 - 4.5.2 Click OK
- 4.6 Click Add to confirm the settings.



Steps to Log In for Using L2TP/IPsec

1.Go to configure the VPN connection.

1.1 At the top right corner, click the dropdown.

1.2 Select Connect

1.3 When connected, the symbol will appear as shown in the image.



Steps for Disconnecting from L2TP/IPsec

1.Access the VPN connection settings.

- 1.1 At the top right corner, click the dropdown.
- 1.2 Select Turn Off

