

# Connecting Ubuntu Desktop 22.04 to a Meraki VPN

Add repository for installing network-manager-l2tp

```
sudo add-apt-repository ppa:nm-l2tp/network-manager-l2tp
sudo apt-get update
```

Install network-manager-l2tp

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

Configure the network

- Go to Settings > Network.
- Press the + to add a VPN
- Select “Layer 2 Tunneling Protocol”
- Add Gateway, and username and password (optional).
- Click “IPsec Settings...”
- “Enable IPsec tunnel to L2TP host”
- Add your preshared key.
- Set Phase1 Algorithms to “3des-sha1-modp1024”
- Set Phase2 Algorithms to “3des-sha1”
- “Enforce UDP capsulation” are activated.
- Everything else should be unticked.
- Apply the settings

Turn off the xl2tpd service

```
sudo systemctl stop xl2tpd
```

and prevent it from starting again on reboot

```
sudo systemctl disable xl2tpd.
```

You should now be able to connect to the VPN.

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