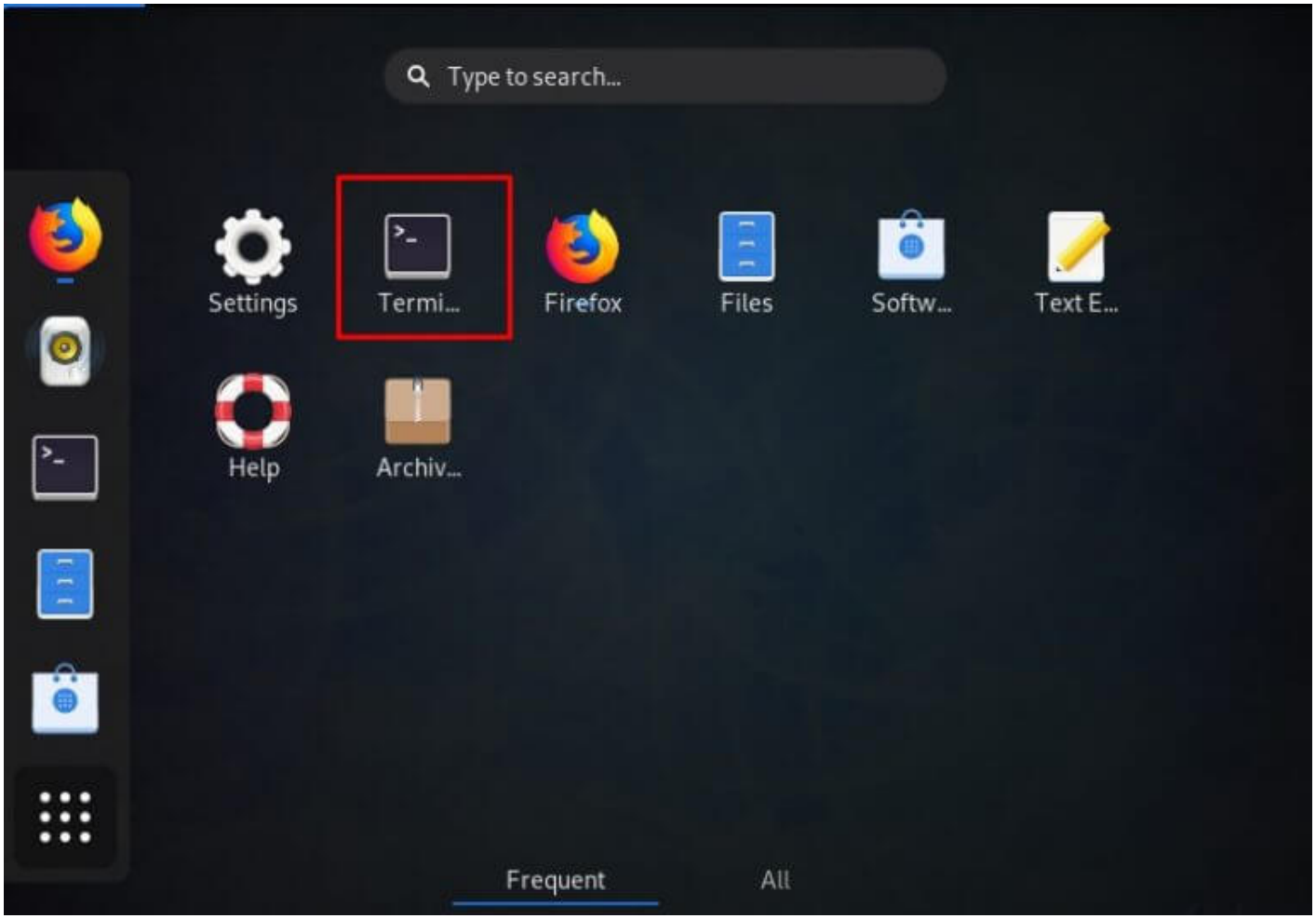
How to Setup PureVPN L2TP on Linux Fedora 31

You can now enjoy secure browsing on your Linux Fedora. Follow the steps in this tutorial and learn how you can configure PureVPN on your Linux Fedora 31 system using the L2TP protocol:

1 First, go to **Activities** and open the **Terminal.**



2 Now, you need to install L2TP module. Type the following three commands one by one:

sudo dnf install xl2tpd

sudo dnf install NetworkManager-l2tp

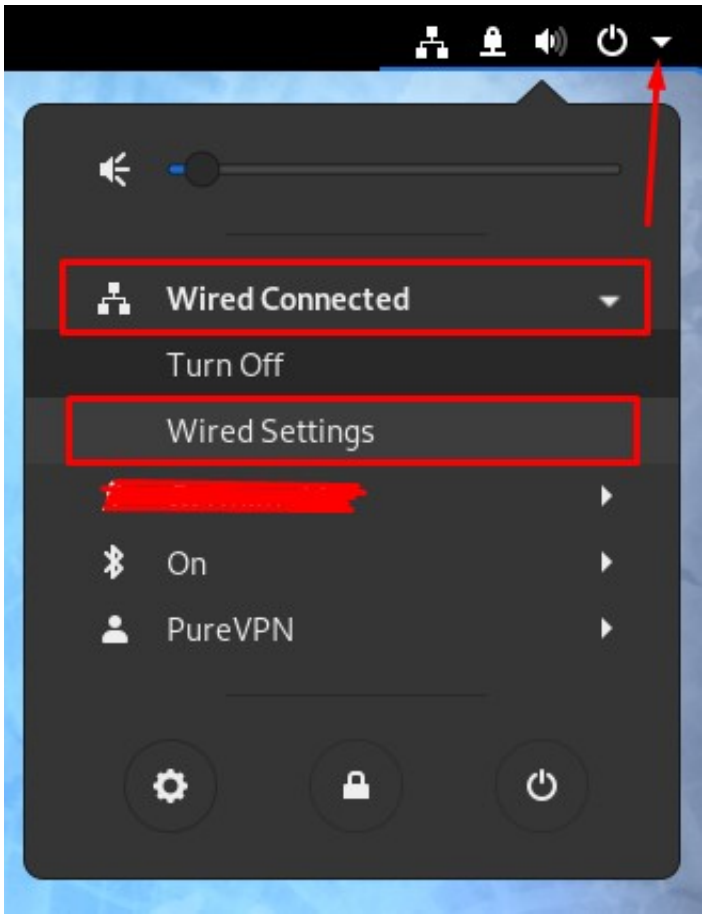
sudo dnf install NetworkManager-l2tp-gnome

Restart the Network Manager by using the command:

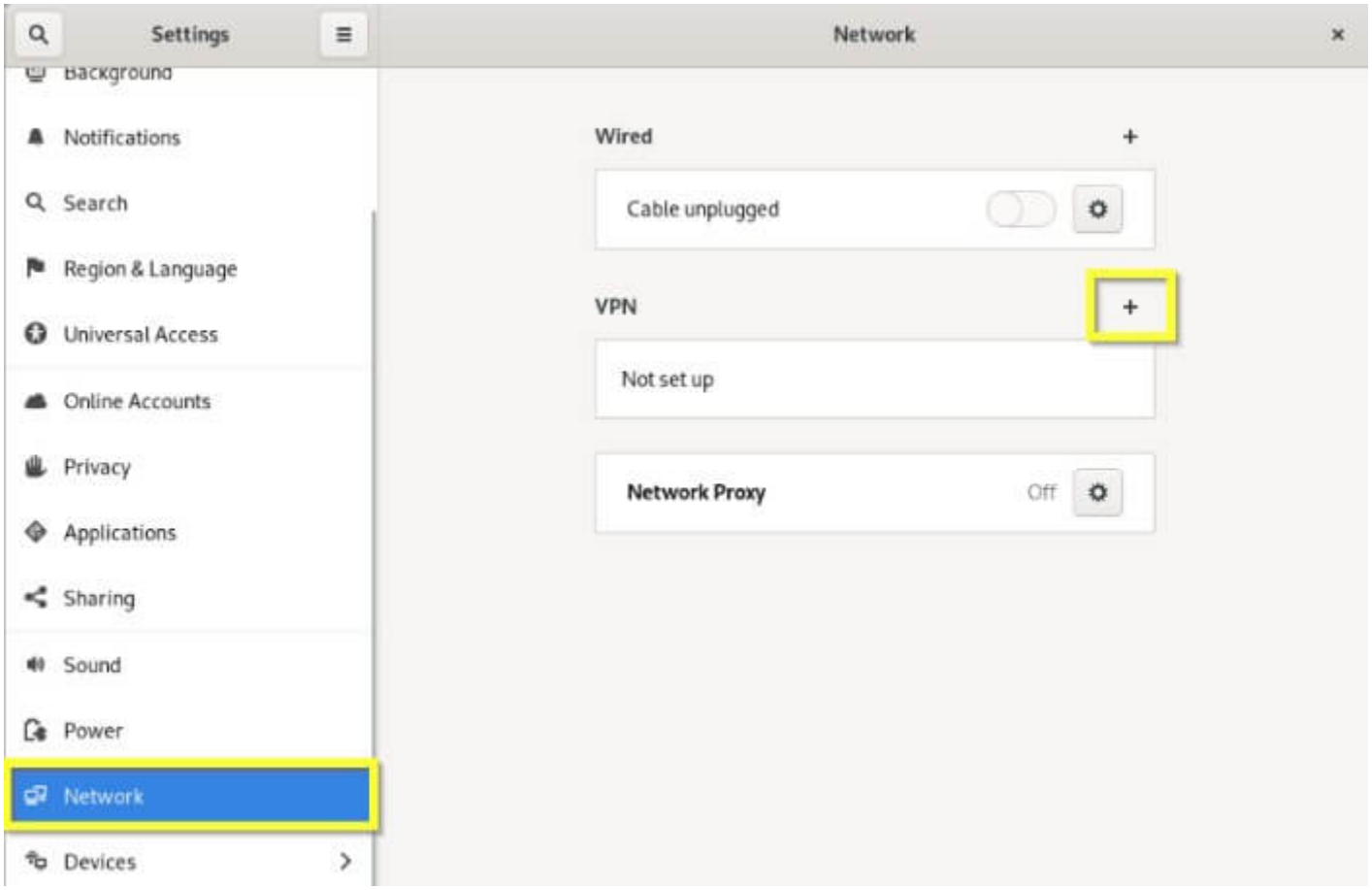
service NetworkManager restart

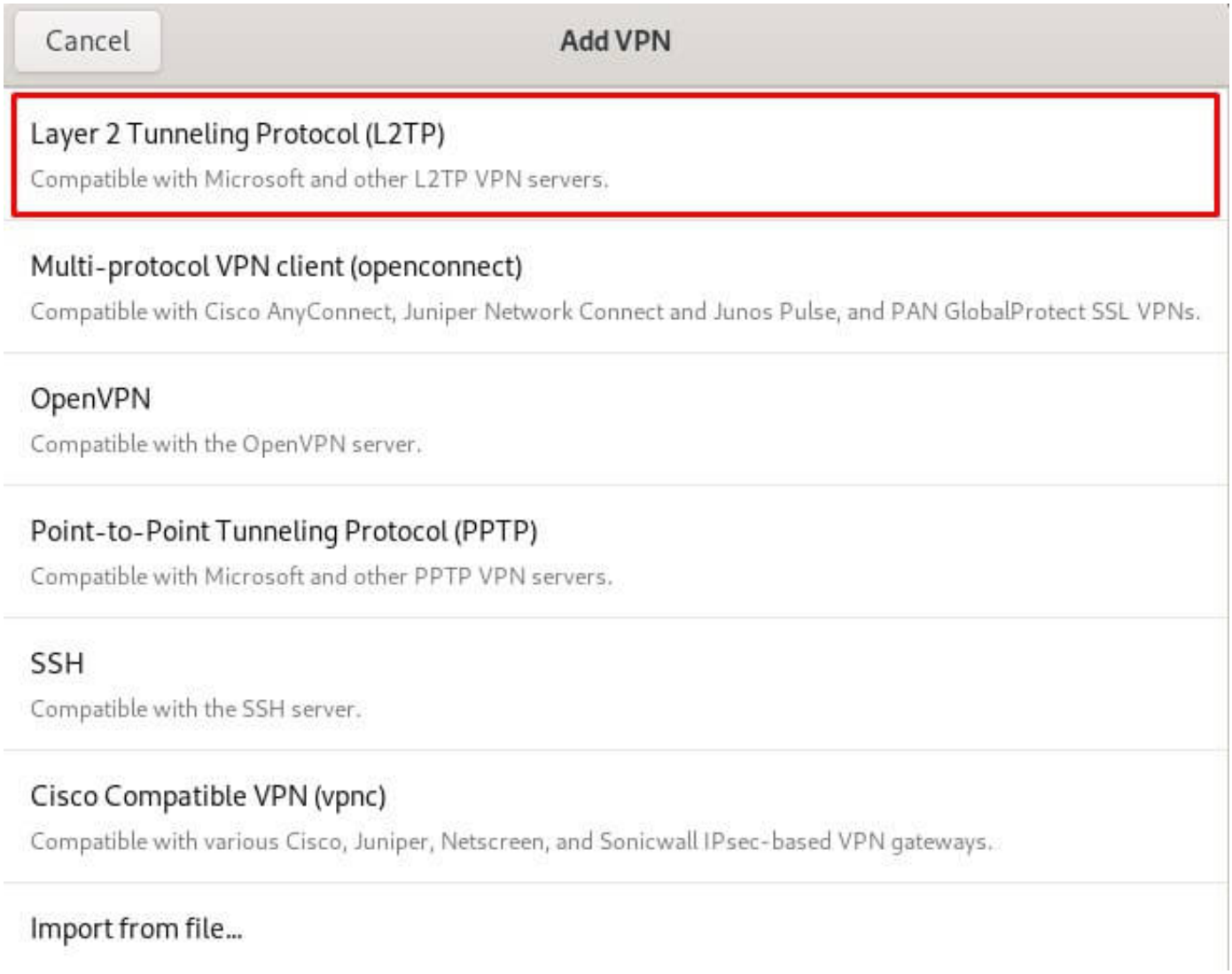
3 Finally, follow these steps:

- Click the **Network Connection**
- Go to **Wired Connected** and select **Wireless Settings**.



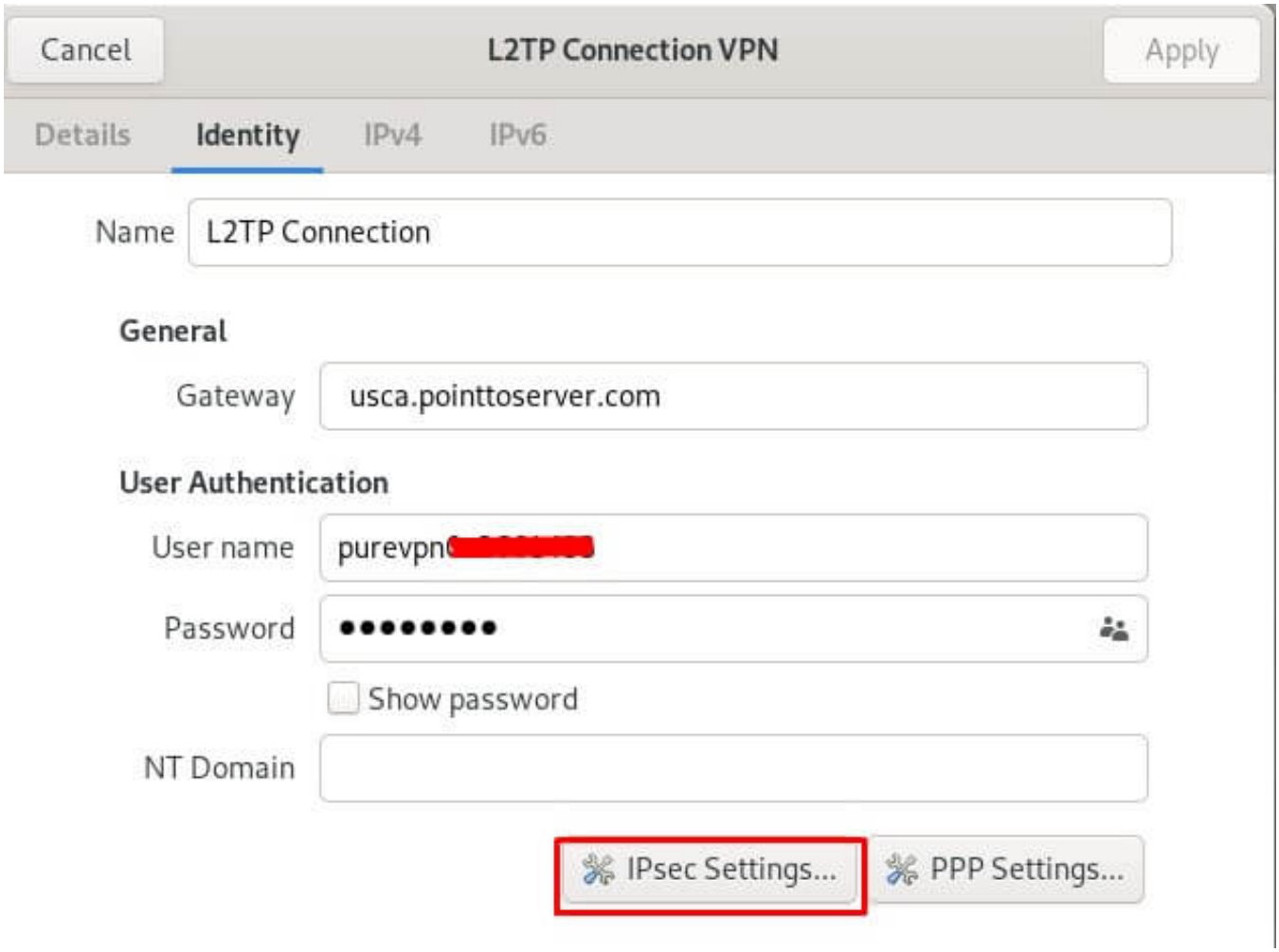
4 Click the **+** icon to add a VPN connection and select the **Layer 2 Tunneling Protocol (L2TP)** option.


Settings
Network
Background
Notifications
Search
Region & Language
Universal Access
Online Accounts
Privacy
Applications
Sharing
Sound
Power
Network
Devices
Wired
Cable unplugged
VPN
Not set up
Network Proxy
Off



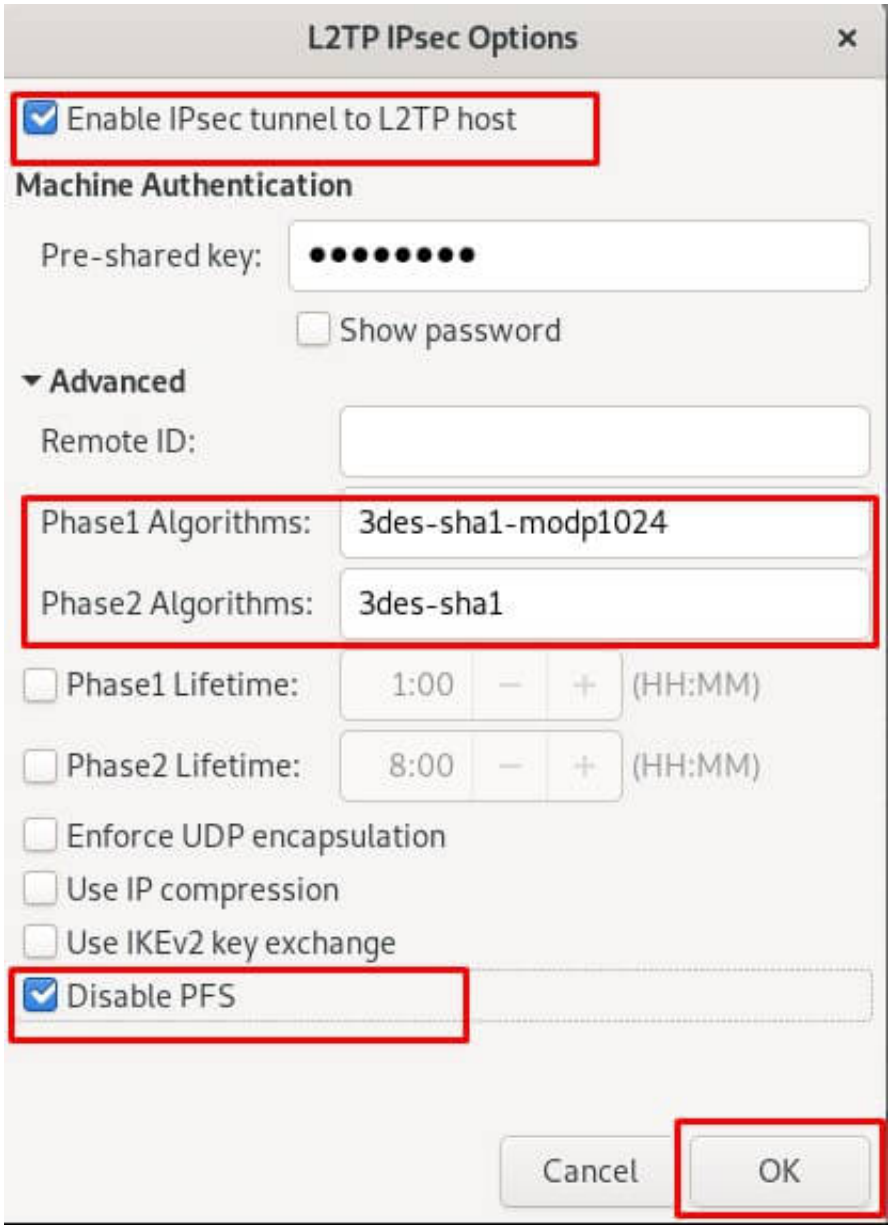
5 When a new window opens, complete the fields as below:

- Connection name: **L2TPConnection**
- Gateway: **pointtoserver.com** (you can use your desired server address here, please check here for more server addresses
- Username: **Your VPN username**
- Password: **Your VPN password**



Click the **IPSec Settings** button after you're done, and use the following settings:

- Check the Enable IPSec tunnel to IPsec host box
- Pre-share key**: 12345678**
- Select the **Advanced** option
- Enter Phase 1 Algorithms: **3des-sha1-modp1024**
- Enter Phase 2 Algorithms: **3des-sha1**
- Check the **Disable PFS** box
- Once done, click **OK**.

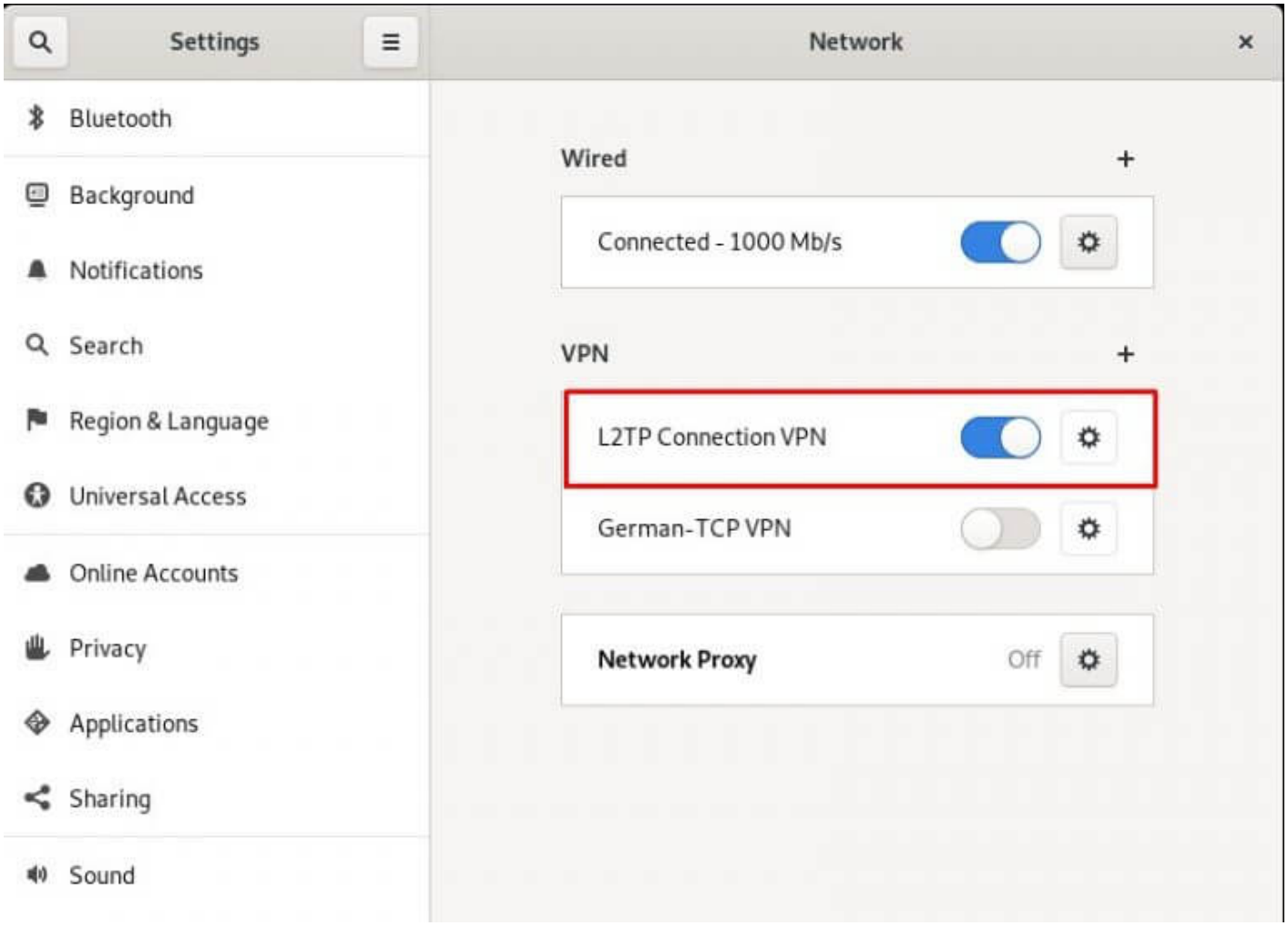


Next, click the **L2TP PPP Settings** button and use the following settings:

- Check the **Use Point to Point Encryption (MPPE)**
- Check the **Allow BSD data compression**
- Check the **Allow Deflate data compression**
- Check the **Use TCP header compression**
- Check the **Use Protocol field compression negotiation**
- Check the **Use address/control compression**
- Click **Ok** and then **Apply**.


L2TP PPP Options
Authentication
Allow the following authentication methods:
PAP
CHAP
MSCHAP
MSCHAPv2
EAP
Security and Compression
Use Point-to-Point encryption (MPPE)
Security:
All Available (Default)
Allow stateful encryption
Allow BSD data compression
Allow Deflate data compression
Use TCP header compression
Use protocol field compression negotiation
Use Address/Control compression
Echo
Send PPP echo packets
Misc
MTU:
1400
MRU:
1400
Cancel
OK

6 Enable your VPN by swiping the toggle.



7 Voila! You are now connected.