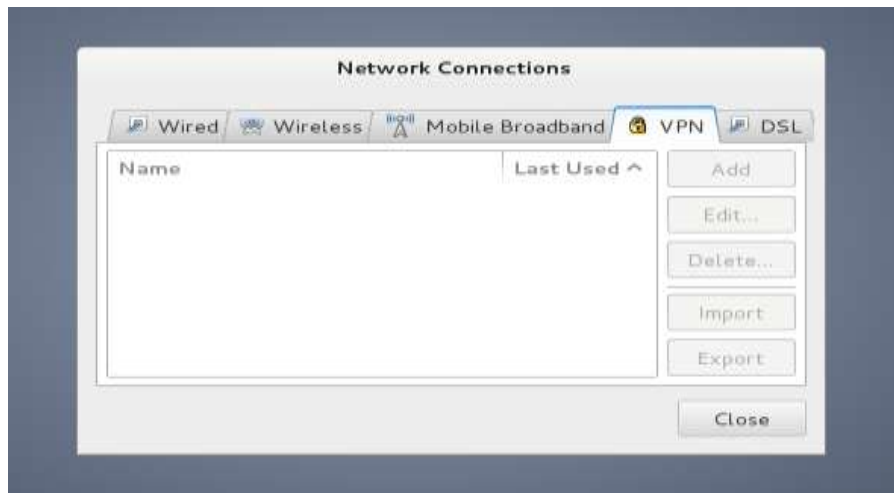


HOW TO ENABLE VPN CONNECTIONS INSIDE NETWORK MANAGER

Default Debian installation does not include VPN support inside Network Manager applet. Reason behind this decision is probably the variety of available solutions.



OpenVPN

Install the following packages to provide support for OpenVPN connections.

```
$ sudo apt-get install network-manager-openvpn \  
network-manager-openvpn-gnome
```

IPsec with the IKEv2 key exchange protocol (strongswan)

Install the following packages to provide support for IPsec/IKEv2 connections.

```
$ sudo apt-get install network-manager-strongswan
```

Cisco AnyConnect compatible VPN (openconnect)

Install the following packages to provide support for Cisco AnyConnect SSL VPN connections.

```
$ sudo apt-get install network-manager-openconnect \  
network-manager-openconnect-gnome
```

Point-to-Point Tunneling Protocol (PPTP)

Install the following packages to provide support for Point-to-Point VPN connections.

```
$ sudo apt-get install network-manager-pptp \  
network-manager-pptp-gnome
```

Cisco Compatible VPN (vpnc)

Install the following packages to provide support for IPsec-based VPN (Cisco, Juniper, Netscreen and Sonicwall) connections.

```
$ sudo apt-get install network-manager-vpnc \  
network-manager-vpnc-gnome
```

Ending notes

The following image presents the whole list of supported VPN connections.



Source: <https://blog.sleeplessbeastie.eu/2014/12/12/how-to-enable-vpn-connections-inside-network-manager/>