

How to configure OpenVPN on Fedora 35

You can now configure PureVPN on Fedora 31. Consider the following tutorial if you wish to set up PureVPN on Fedora 31 using the OpenVPN protocol:

Things to Consider:

Before you begin, please make sure that:

- You have a working internet connection
- Linux Fedora 31 Supported Device.
- A Premium PureVPN account (If you haven't bought yet click ?[here](#) to buy)

Note: Dedicated IP addon can be only be connected with Ras protocol i.e PPTP/L2TP/SSTP/IKEV.

Find your VPN credentials for manual configuration.

- Login to the PureVPN [member area](#)

- On Account and Billing section click drop-down icon

- Click Show/ Update VPN password

- Note down your PureVPN username and click Eye icon to make your password visible and use it in the manual configuration.

How to connect PureVPN manually on Linux Fedora 35

The following is required for OpenVPN client to work on Linux Fedora 35:

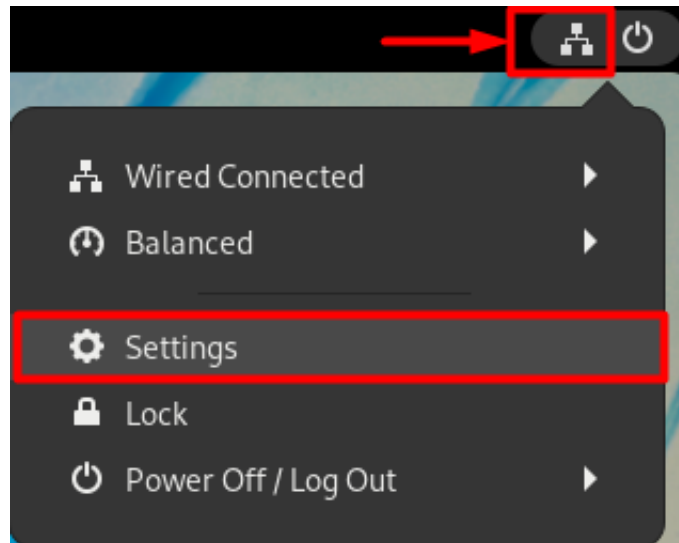
- A working installation from Fedora (This guide uses version 35)
- A device with internet access
- A PureVPN premium account (Don't have one? Sign up now!)
- First open the web browser (Firefox) and download the PureVPN OpenVPN configuration files from ?[this](#) link then save and extract them.

- Go to the Terminal window and install OpenVPN Type the following commands one by one:

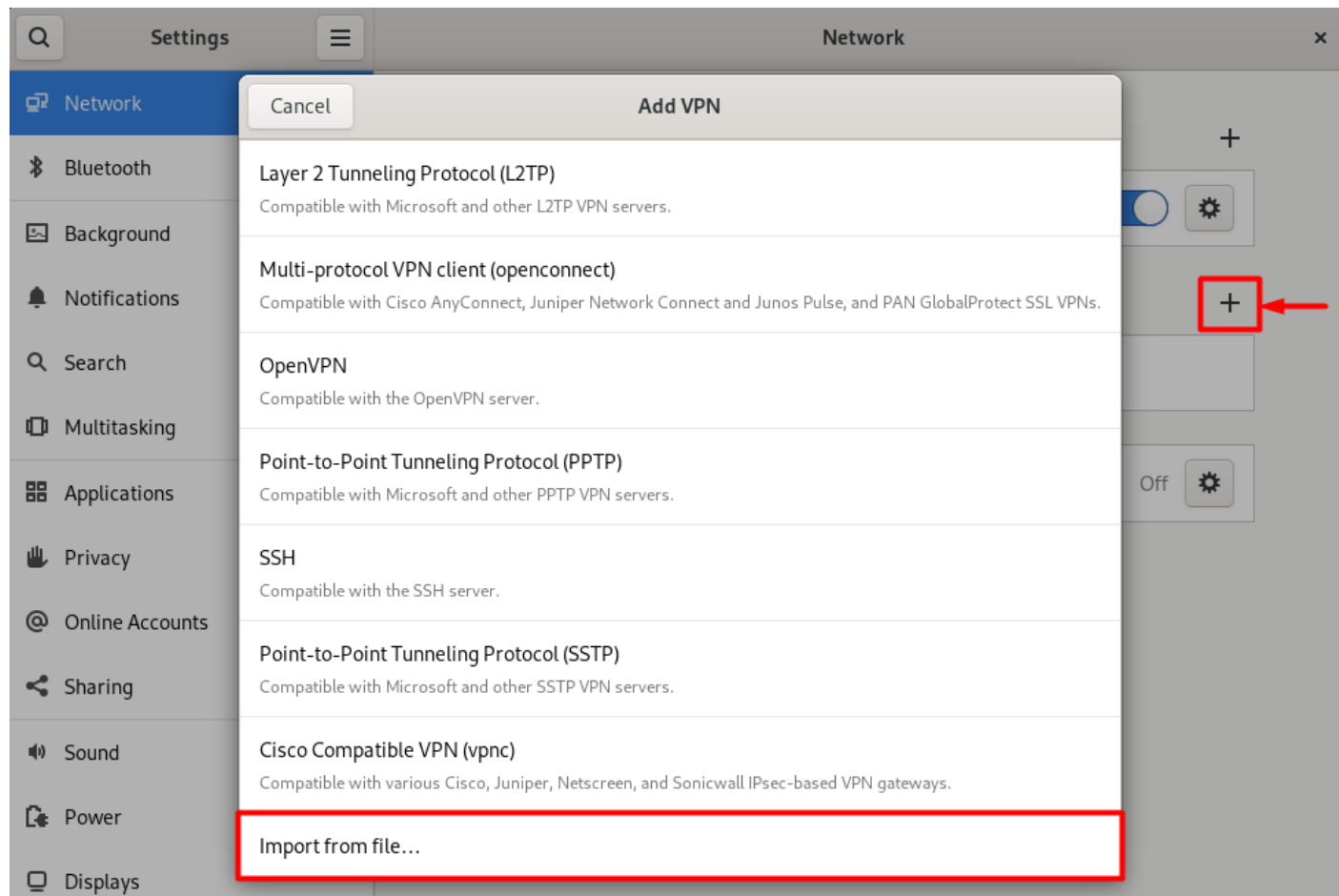
```
sudo yum -y update  
sudo dnf install openvpn  
sudo dnf install NetworkManager-openvpn  
sudo dnf install NetworkManager-openvpn-gnome
```

- Now Select the following options:

Click on Wired Connection
Go to Settings
Select Network option



- Click on the + icon to add a VPN connection and select Import from file option to upload an OpenVPN



- Click on the + icon to add a VPN connection and select Import from file option to upload an OpenVPN

- When the new window appears complete the fields as below:

Insert Connection name: PureVPN

Insert Gateway: (already selected/entered)

Connection Type: Password from drop down menu

Insert Username provided by PureVPN

Insert Password provided by PureVPN

CA Certificate: Already uploaded.

?lick Add button.

Cancel Add VPN Add

Identity IPv4 IPv6

Name PureVPN

General

Gateway uk2-tcp.ptoserver.com:80

Authentication

Type Password

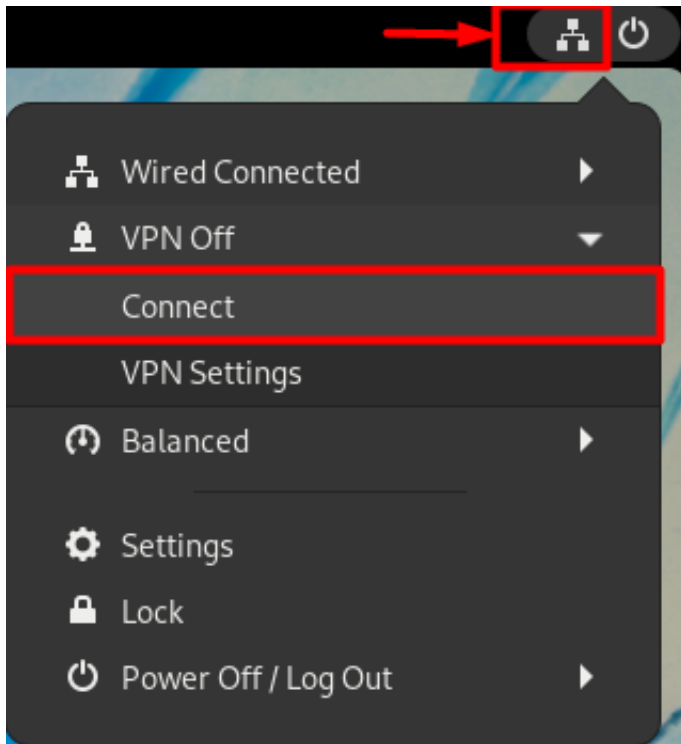
User name purevpn0s

Password

CA certificate Uk2-ovpn-ca.pem

Advanced...

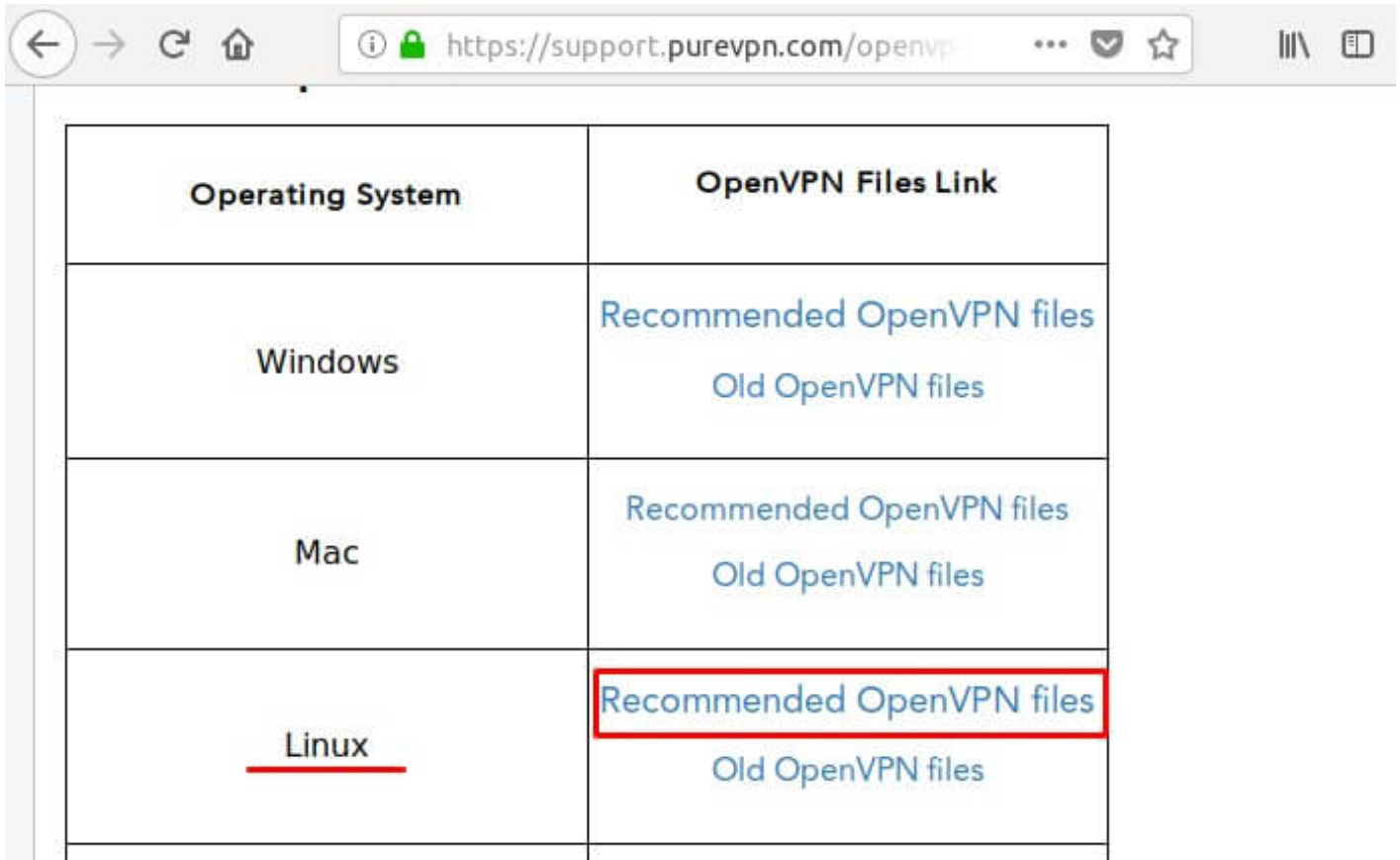
- Now go to the Wired Connections option and under VPN Connections click on the newly created PureVPN connection to activate the VPN connection.



You are connected to PureVPN now!

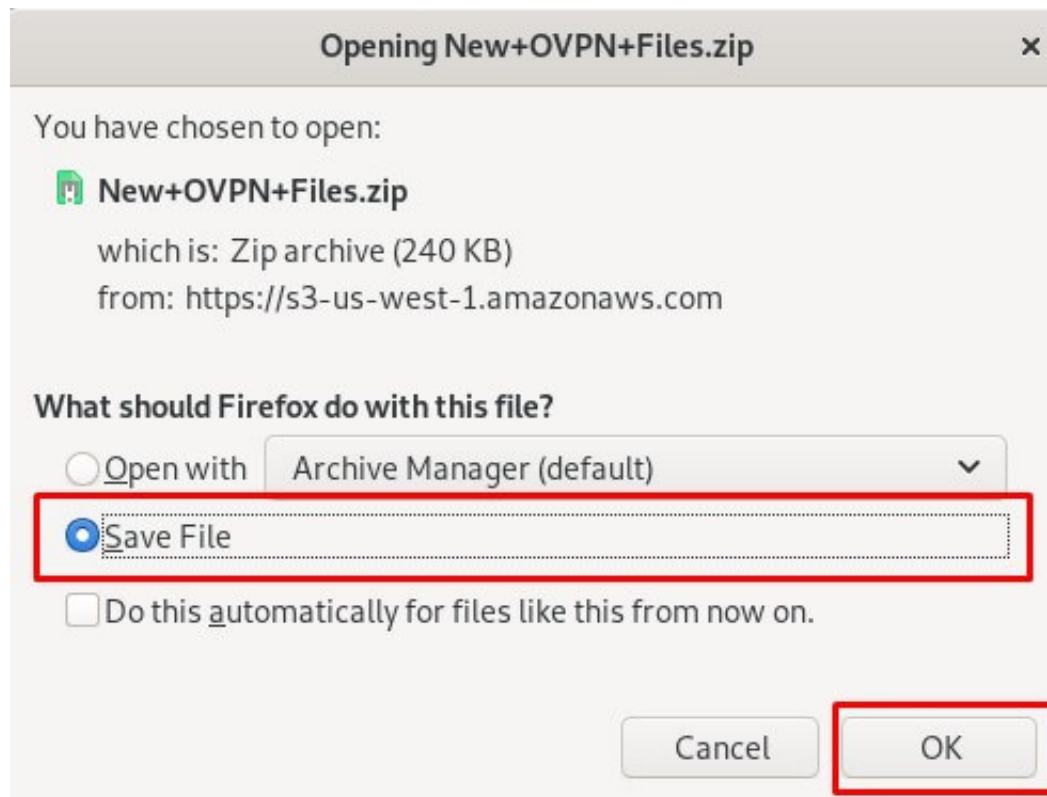
How to connect PureVPN manually on Linux Fedora 31

- Before beginning to set up OpenVPN on a device with Fedora, you need a premium PureVPN account and the required OpenVPN configuration files from [?here](#). The OpenVPN configuration files can be obtained from the link below using any browser.

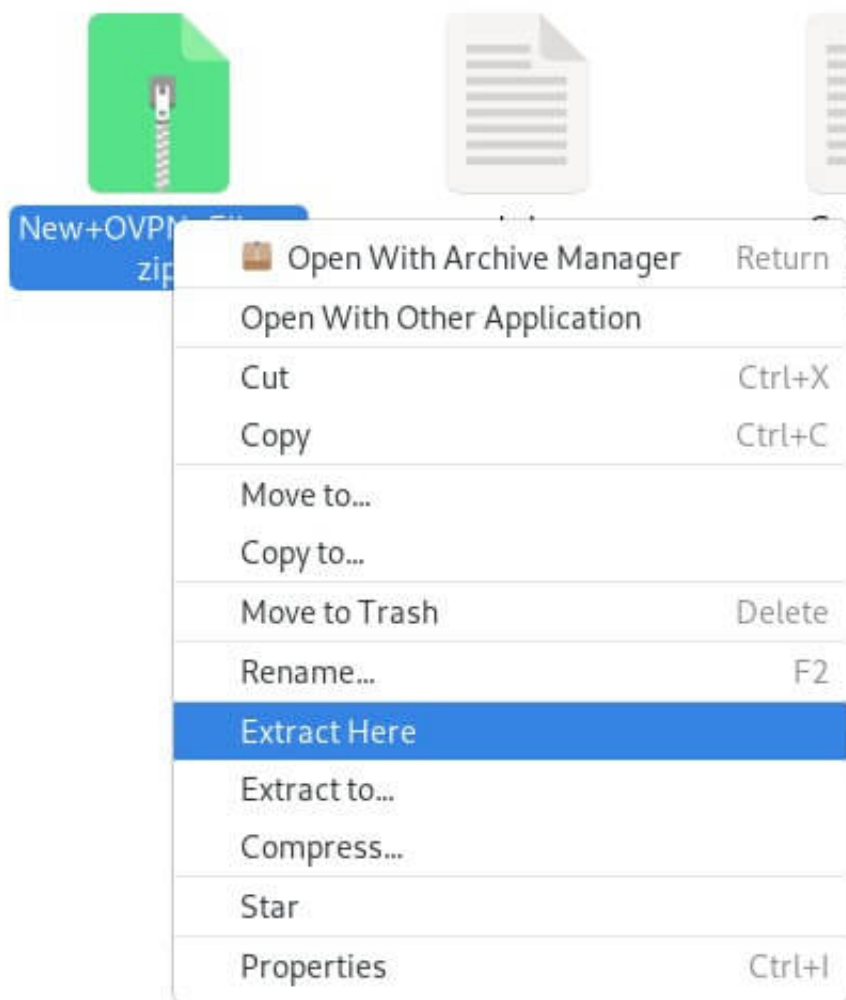


Operating System	OpenVPN Files Link
Windows	Recommended OpenVPN files Old OpenVPN files
Mac	Recommended OpenVPN files Old OpenVPN files
<u>Linux</u>	Recommended OpenVPN files Old OpenVPN files

- A new prompt will appear. Check the Save File box and click OK. The files are going to be available in your Downloads directory.



- Go to your Downloads directory, right-click the ZIP archive and select Extract Here.



- The next step is to install the config files, which will require sudo privilege. Copy and paste the contents of the Zip file to directories that override Selinux, such as /etc/pki and /opt.

Follow the guidelines below when Selinux does not allow Network-Manager to access certificate files that are needed by OpenVPN:

Click Activities at the top left of the screen and type Terminal in the search field to open it.

To copy the extracted files to /opt/ partition, you will first have to change your directory to Downloads. Run the following command

Cd Downloads/

Enter command syntax :

```
sudo cp -rp  
sudo cp -rp New+OVPN+Files /opt/
```

Change permission for the OpenVPN files and certificate to 644 so that everyone has access privilege

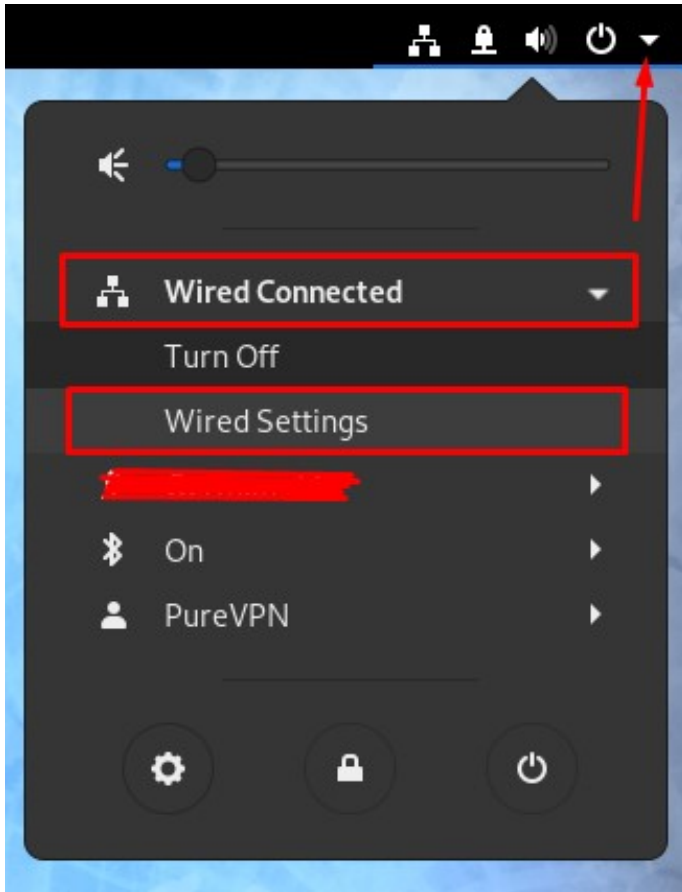
Enter command syntax :

```
sudo chmod 644  
sudo chmod 644 New+OVPN+Files/*
```

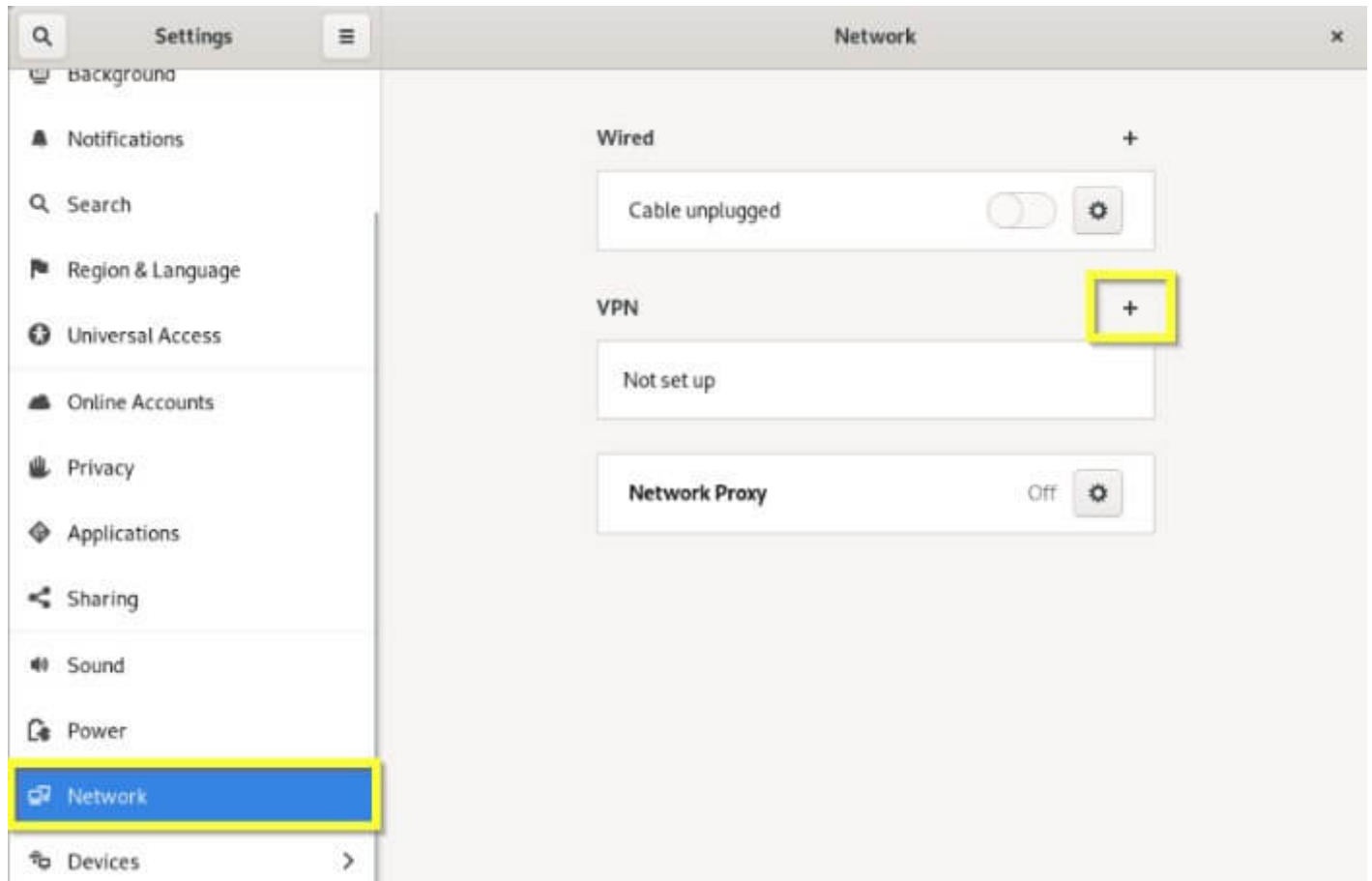
```
[purevpn@localhost Downloads]$ sudo cp -rp New+OVPN+Files /opt/  
[purevpn@localhost Downloads]$ sudo chmod 644 New+OVPN+Files/*  
[purevpn@localhost Downloads]$
```

- Now, follow these steps:

1. Click the Network Connection icon
2. Go to Wired Connected and select Wireless Settings



- Click the + icon to add a VPN connection and select the Import from File option.



Cancel

Add VPN

Multi-protocol VPN client (openconnect)
Compatible with Cisco AnyConnect, Juniper Network Connect and Junos Pulse, and PAN GlobalProtect SSL VPNs.

OpenVPN
Compatible with the OpenVPN server.

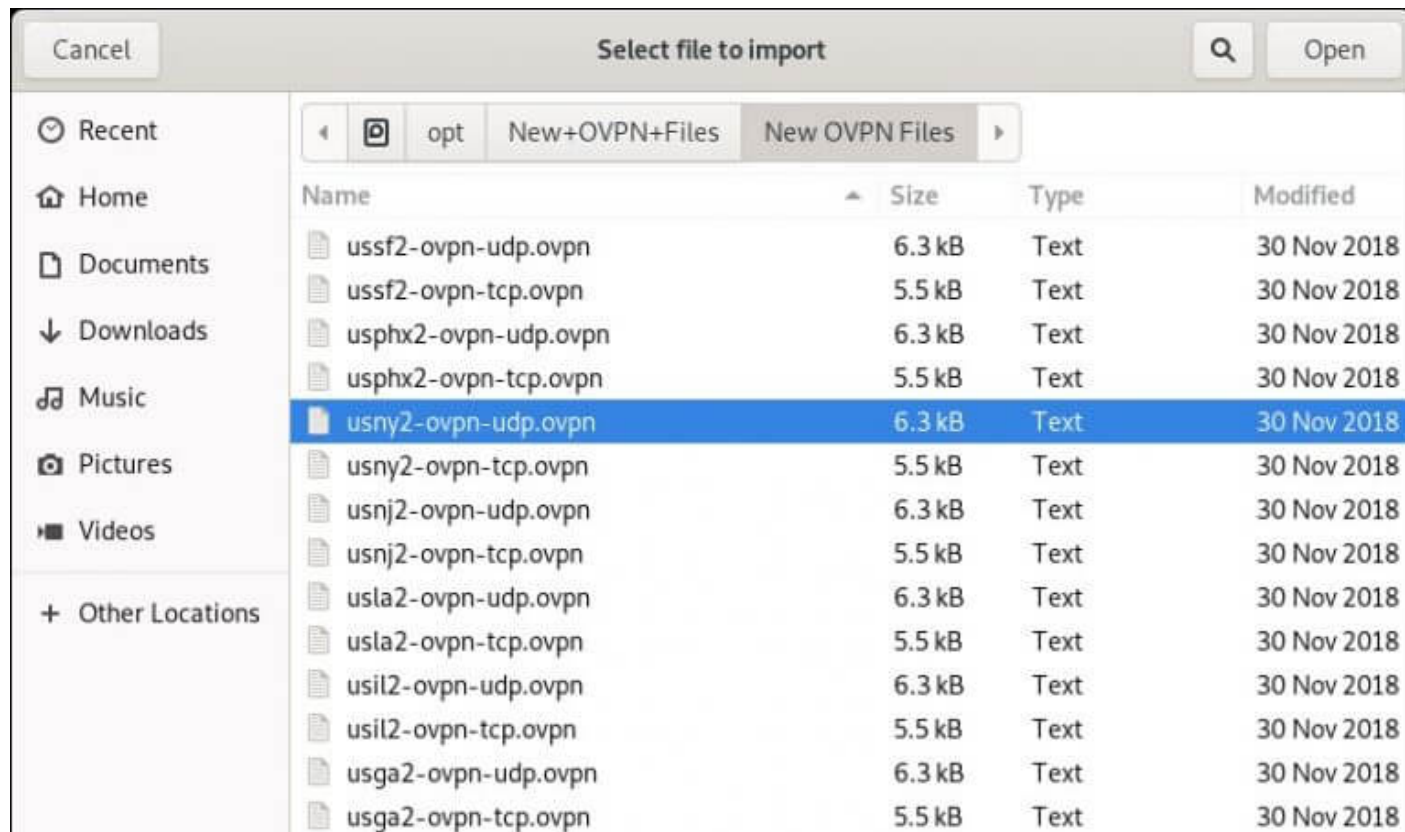
Point-to-Point Tunneling Protocol (PPTP)
Compatible with Microsoft and other PPTP VPN servers.

SSH
Compatible with the SSH server.

Cisco Compatible VPN (vpnc)
Compatible with various Cisco, Juniper, Netscreen, and Sonicwall IPsec-based VPN gateways.

Import from file...

- Go to the newly created directory with config files in the Opt folder. Select the file with .ovpn extension, and click the Open button.



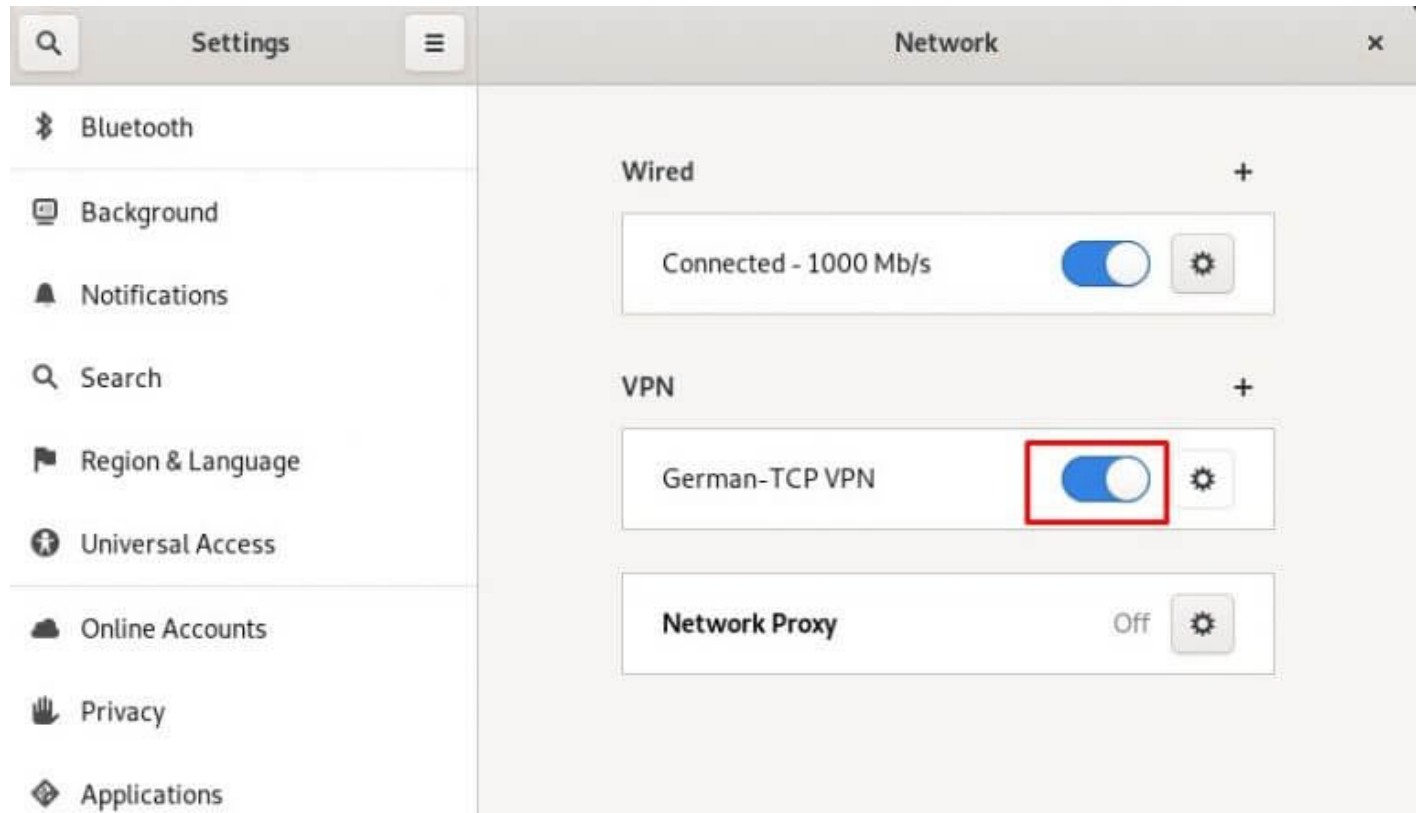
Now, use the following settings:

Name: German-TCP (Or you can use your preferred connection name as well)
Type: Choose Password from the drop-down menu
Enter your PureVPN credentials. Here is how you can ?[find your VPN credentials](#).

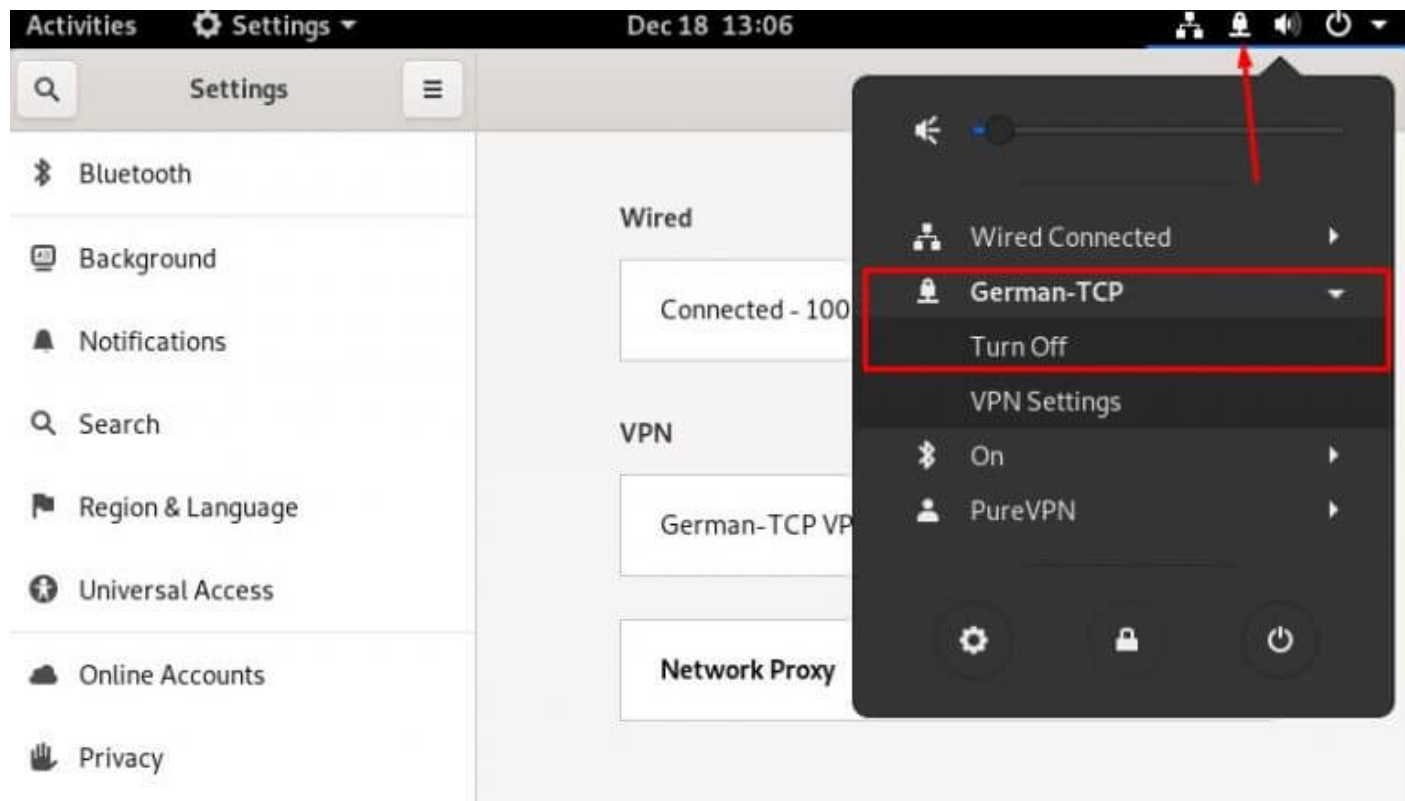
Once done, click the Folder icon next to CA Certificate and add the ca.crt.crt file. Hit the Apply button

The screenshot shows a configuration window titled "German-TCP VPN". At the top, there are "Cancel" and "Apply" buttons. Below the title bar, there are tabs for "Details", "Identity", "IPv4", and "IPv6", with "Identity" being the active tab. The "Name" field is set to "German-TCP". Under the "General" section, the "Gateway" is "de2-ovpn-tcp.pointtoserver.com:80". Under the "Authentication" section, the "Type" is "Password", the "User name" is "purevpn0s2601438", and the "Password" is masked with dots. The "CA certificate" field shows "ca.crt.crt" with a file icon button next to it. Red boxes highlight the "Name", "Gateway", and "Authentication" section. A red arrow points to the file icon button for the CA certificate.

- Select the VPN connection you have just created, and toggle the button on to connect to PureVPN.



- You are now connected.



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