

Command Line Setup in Linux CentOS (PPTP)

If you are looking for a guide on setting up PureVPN on Linux CentOS via command line, you are in the right place. In this guide, we will discuss the steps to set up PureVPN on Linux CentOS via PPTP protocol.

Things to Consider:

Before you begin, please make sure that:

- You have a working internet connection
- Linux CentOS
- A Premium PureVPN account (if you haven't bought it yet, [click here](#) to buy)

1 Run the following commands:

```
sudo yum update
sudo yum install pptp
sudo modprobe nf_conntrack_pptp
sudo modprobe ppp_mppe
```

2 Run ***sudo nano /etc/ppp/chap-secrets*** to edit the chap-secrets file as shown below:

```
vpnusernamePPTPvpnpassword*
```

Press CTRL+O to save the file, and CTRL+X to exit the editor.

3 To create a PureVPN file, run ***sudo nano/etc/ppp/peers/purevpn*** and enter the following information:

Note: pty "pptp usca.pointtoserver.com –nolaunchpppd" In this command make sure to enter two "-" symbols before "nolaunchpppd"

```
pty "pptp usca.pointtoserver.com –nolaunchpppd"
name yourVPNusername
remotename PPTP
require-mppe-128
file /etc/ppp/options.pptp
ipparam purevpn
```

To save the file, press CTRL+O. To exit the editor, press CTRL+X. Please note that we have currently used usca.pointtoserver.com as the server address. You can choose any server of your choice. The list of servers is available [here](#)

4 Run the command: ***sudo nano/etc/ppp/options.pptp*** Be sure there is no '#' sign before these lines.

```
lock
noauth
refuse-pap
refuse-eap
refuse-chap
nobsdcomp
nodeflate
require-mppe-128
```

Once this is done, Press CTRL+X to exit.

5 Run ***sudo nano /etc/ppp/ip-up.local*** and add the following line. By doing so, it will set the default route to ppp0.

```
/sbin/route add default ppp0
```

6 To save the file, press CTRL+O. To exit the editor, press CTRL+X.

7 In order to execute the file, run: ***sudo chmod 755 /etc/ppp/ip-up.local***

- Connect to the VPN by running ***sudo pppd call purevpn***
- Run ***curl ipinfo.io*** to check the accuracy of your VPN IP and location.
- To disconnect the VPN, ***run sudo pkill pppd***
- If you are unable to connect, please check your connection logs by running ***sudo cat /var/log/messages | grep pppd***

Please use the comment box for your suggestions & feedback. For additional help, please submit [support ticket](#) with errors and screen shots (if possible) **OR** Contact our 24/7 live chat.