

Forum:[Hack Forums](#)

Thread: [Road Warrior VPN Setup Plus Port Forward](#)

Digital - November 17, 2019, 11:08 am

Today i will show you how to setup and install openvpn plus portforward on your vps or dedicated server, since there are so many people asking about vpns and safety.

Step 1. Is buy a vps or dedicated server from a reputable provider

Step 2. Connect to your vps/dedictaed server as follows download putty from [Putty Here](#)

Step 3. Install Git

Code apt-get install git #Debian/ubuntu

yum install git #Centos

Step 4. Get the road warrior install of openvpn

Code git clone <https://github.com/Nyr/openvpn-install.git>

Step 5. Install openvpn using the script

Code cd openvpn-install && chmod +x openvpn-install.sh && ./openvpn-install.sh

Answer the following questions:

Public ip/Hostname Would be your server ip here

UDP or TCP

Port listening on:

Select your DNS provider:

Finally Client name of certificate:

Step 6. Run openvpn-install.sh again

Step 7. Connect to server with winscp or ftp client on port 22 get the client.ovpn file

Step 8. Port forward 10.1.134.110 would be your openvpn client ip

Code iptables -t nat -A PREROUTING -p tcp --dport 28006 -j DNAT --to 10.1.134.110

creative - November 17, 2019, 11:23 am

Thanks Digital you helped me out a lot send you some bytes

Fr3eD0M - December 14, 2019, 3:06 am

Great Tutorial !

You save my cost and time.I had tried many forums and web but nobody answer me properly.Only your tutorial make fulfill my needs.

Thanks for your tutorial.Hope you will share more tutorials about VPN like how to secure and build no logs VPN.

Best wishes to you.have a nice day!

only1sky - December 14, 2019, 6:17 am

How can i apply this to ratting ?

__Digital__ - December 14, 2019, 6:58 am

(Dec 14, 2019 04:06 AM)Fr3eD0M Wrote: [\[CITE\]](#) Great Tutorial !

You save my cost and time.I had tried many forums and web but nobody answer me properly.Only your tutorial make fulfill my needs.

Thanks for your tutorial.Hope you will share more tutorials about VPN like how to secure and build no logs VPN.

Best wishes to you.have a nice day!

Glad i could save you some time and money with the tutorial and yes there is a way to look for the logs which will be located /var/log/openvpn

Fr3eD0M - December 14, 2019, 5:55 pm

(Dec 14, 2019 07:58 AM)__Digital__ Wrote: [\[CITE\]](#) Glad i could save you some time and money with the tutorial and yes there is a way to look for the logs which will be located /var/log/openvpn

Yes ! I have found it.If I delete that from my server then is it enough ? or Do I have to add these lines too ?

```
log /dev/null
status /dev/null
verb 0
```

Or Do I have to do both(delete that file and add these lines)

Thanks for your kind response

Duke - December 27, 2019, 4:36 am

Very nice tutorial. I was looking for something like that. Thank you

Hopsin - December 30, 2019, 3:14 am

Thanks for this. Might come in handy! Appreciated.

sloppy - December 30, 2019, 3:19 pm

this is really good tuts... really appreciate this.. thanks

Kindness - March 23, 2020, 9:24 am

This is very good,informative and helpful tutorial.But,I have faced a problem.Do you help me brother please.....

1. How can we check which ports are open now after opening many ports I can't remember them for my bad memory :(.

2. And How can I close individual port and port range? from command line.

If you have some times please, Make a tutorial how to use won (Domain)dns for RAT instead of free (like no-ip,duck-dns).I used freedns.afraid but they have locked/ban my account after 4 days later (Screenshot <https://prnt.sc/rlb0k2>).

Please,Make a tutorial about this topic brother.It will be great help for newbie like me.
Best wishes to you.
Kind regards

__Digital__ - March 23, 2020, 9:29 am

(Mar 23, 2020 09:24 AM)Kindness Wrote: [\[CITE\]](#) This is very good,informative and helpful tutorial.But,I have faced a problem.Do you help me brother please.....

1. How can we check which ports are open now after opening many ports I can't remember them for my bad memory :(.
2. And How can I close individual port and port range? from command line.

If you have some times please, Make a tutorial how to use won (Domain)dns for RAT instead of free (like no-ip,duck-dns).I used freedns.afraid but they have locked/ban my account after 4 days later (Screenshot <https://prnt.sc/rlb0k2>).

Please,Make a tutorial about this topic brother.It will be great help for newbie like me.
Best wishes to you.
Kind regards

Just buy a domain and park it, modify the A record to the vpn ip and you will be fine

Kindness - March 23, 2020, 9:32 am

(Mar 23, 2020 09:29 AM)__Digital__ Wrote: [\[CITE\]](#) Just buy a domain and park it, modify the A record to the vpn ip and you will be fine

Thanks for your quick reply,Brother.

But ,In VPN. How can we check how many ports are open now? and how to close a single port and multiple ports through command line

__Digital__ - March 23, 2020, 9:38 am

(Mar 23, 2020 09:32 AM)Kindness Wrote: [\[CITE\]](#) Thanks for your quick reply,Brother.

But ,In VPN. How can we check which ports are open now? and close a single port and multiple ports through command line

Ports are closed by default unless you open them using the commands provided. You can open a range using iptables command.

Code iptables -A INPUT -p tcp --dport 1000:2000 will open up inbound traffic to TCP ports

Kindness - March 23, 2020, 10:35 am

(Mar 23, 2020 09:38 AM)__Digital__ Wrote: [\[CITE\]](#) Ports are closed by default unless you open them using the commands provided. You can open a range using iptables command.

Code iptables -A INPUT -p tcp --dport 1000:2000 will open up inbound traffic to TCP ports

I used this command for open port 6240

Code iptables -t nat -A PREROUTING -p tcp --dport 6240 -j DNAT --to 10.8.0.2

In this way I have opened more than 10 ports

then saved this settings with this command:

Code dpkg-reconfigure iptables-persistent

then I used this command :

Code iptables -L

to see if it is in open list.But,It doesn't show in terminal.

Note: All ports are opened successfully and usable. When I have followed your above instructions. But Before reading your tutorial I used these commands to open ports:

Code iptables -A INPUT -p tcp -m tcp --dport 8800:8888 -j ACCEPT

iptables -t nat -A PREROUTING -i eth0 -p tcp -m tcp --dport 8800:8888 -j DNAT --to-destination 10.8.0.2

iptables -t nat -A POSTROUTING -d 10.8.0.2/32 -o tun0 -p tcp -m tcp --dport 8800:8888 -j SNAT --to-source 10.8.0.1

dpkg-reconfigure iptables-persistent

And When I used this command :

Code iptables -L

It shows all opened ports and port ranges like this screenshot : <https://prnt.sc/rlc52l>

But It doesn't shows these ports in the terminal what I have opened using your tutorial. Is there any command to show which ports I opened using this command/Tutorials command:

Code iptables -t nat -A PREROUTING -p tcp --dport 28006 -j DNAT --to 10.1.134.110

I am sorry for wasting your valuable times. Forgive me brother.

Digital - March 23, 2020, 11:19 am

(Mar 23, 2020 10:35 AM)Kindness Wrote: [\[CITE\]](#) I used this command for open port 6240

Code iptables -t nat -A PREROUTING -p tcp --dport 6240 -j DNAT --to 10.8.0.2

In this way I have opened more than 10 ports

then saved this settings with this command:

Code dpkg-reconfigure iptables-persistent

then I used this command :

Code iptables -L

to see if it is in open list. But, It doesn't show in terminal.

Note: All ports are opened successfully and usable. When I have followed your above instructions. But Before reading your tutorial I used these commands to open ports:

Code iptables -A INPUT -p tcp -m tcp --dport 8800:8888 -j ACCEPT

iptables -t nat -A PREROUTING -i eth0 -p tcp -m tcp --dport 8800:8888 -j DNAT --to-destination 10.8.0.2

iptables -t nat -A POSTROUTING -d 10.8.0.2/32 -o tun0 -p tcp -m tcp --dport 8800:8888 -j SNAT --to-source 10.8.0.1

dpkg-reconfigure iptables-persistent

And When I used this command :

Code iptables -L

It shows all opened ports and port ranges like this screenshot : <https://prnt.sc/rlc52l>

But It doesn't shows these ports in the terminal what I have opened using your tutorial. Is there any command to show which ports I opened using this command/Tutorials command:

Code iptables -t nat -A PREROUTING -p tcp --dport 28006 -j DNAT --to 10.1.134.110

I am sorry for wasting your valuable times. Forgive me brother.

I do not understand what issue you are having as you state they are open and working fine when you follow my tutorial. You are probably just over thinking everything. Just port forward the way i stated on the thread then issue iptables-save and it will save your opened ports to iptables.

VisualSoft - April 29, 2020, 2:20 pm

Which OS should we use when settings up VPS

__Digital__ - April 29, 2020, 3:09 pm

(Apr 29, 2020 02:20 PM)VisualSoft Wrote: [\[CITE\]](#) Which OS should we use when settings up VPS i personally use debian

katufo - April 30, 2020, 6:17 am

What about on Windows 10? Same Process?

__Digital__ - April 30, 2020, 7:55 am

(Apr 30, 2020 06:17 AM)katufo Wrote: [\[CITE\]](#) What about on Windows 10? Same Process?

What do you mean same for windows 10 ??? this is the setup for linux vps and supports for windows,mac,linux clients connecting to it

katufo - April 30, 2020, 11:18 am

(Apr 30, 2020 07:55 AM)__Digital__ Wrote: [\[CITE\]](#) What do you mean same for windows 10 ??? this is the setup for linux vps and supports for windows,mac,linux clients connecting to it

I mean because you are using Linux while setting up.

class_works - June 17, 2020, 5:59 am

Very Good Tutorial ! I have ever found .

I have open a port (9999) using this command.

```
iptables -t nat -A PREROUTING -p tcp --dport 9999 -j DNAT --to 10.1.134.110
```

Now, How can I close this port.Please Need your help.My server owner make rude behavior with me for this.

Please, Help sir

__Digital__ - June 17, 2020, 7:53 am

(Jun 17, 2020 05:59 AM)class_works Wrote: [\[CITE\]](#) Very Good Tutorial ! I have ever found .

I have open a port (9999) using this command.

```
iptables -t nat -A PREROUTING -p tcp --dport 9999 -j DNAT --to 10.1.134.110
```

Now, How can I close this port.Please Need your help.My server owner make rude behavior with me for this.

Please, Help sir

iptables -D command will allow you to remove the rule.

class_works - June 17, 2020, 9:41 am

(Jun 17, 2020 07:53 AM)__Digital__ Wrote: [\[CITE\]](#) iptables -D command will allow you to remove the rule.

Then My full command will be like this :

```
iptables -D nat -A PREROUTING -p tcp --dport 9999 -j DNAT --to 10.1.134.110 ?
```

isn't it ?

SIM-4391894 - July 30, 2020, 8:20 am

Thanks for this nice and clean tutorial and easy to understand:) but could you tell any cheap vps provider?

__Digital__ - July 30, 2020, 8:23 am

(Jul 30, 2020 08:20 AM)SIM-4391894 Wrote: [\[CITE\]](#) Thanks for this nice and clean tutorial and easy to understand:) but could you tell any cheap vps provider?
Well that depends on what your intentions of the vpn are.

For white hat stuff i would suggest ovh or another provider

For blackhat i would suggest anything located in iceland for security and privacy

Stanley - October 28, 2020, 9:40 am

I'm Stanley HF's helper bot. This OP (original poster) of this thread wants everyone to see this page and has elected to bump it to the top of the showthread listing. Since HF doesn't want a ton of LQP (Low Quality Posts) this is the best method of bumping your content. There is a small ?yte fee for each bump. Any OP can bump any of their threads on HF from the linked icon on the top of their first post.

If you haven't already read the first post of this thread we encourage you to do so.

Thanks,
Stanley

__Digital__ - January 21, 2021, 9:50 am

If anyone has any questions or needs assistance in setting up their own vpn feel free to drop me a pm or convo

PandaLord69 - April 19, 2021, 11:27 am

Can you dm your tele. Have couple of questions

__Digital__ - April 20, 2021, 2:17 pm

(Apr 19, 2021 11:27 AM)PandaLord69 Wrote: [\[CITE\]](#) Can you dm your tele. Have couple of questions
feel free to convo me here and i will answer your questions

DI?E - April 20, 2021, 8:51 pm

Simple and direct. More people need to see this.

PandaLord69 - April 22, 2021, 8:44 am

Can you tell me your vps provider?. Would be helpful. Thanks

__Digital__ - April 22, 2021, 12:46 pm

(Apr 22, 2021 08:44 AM)PandaLord69 Wrote: [\[CITE\]](#) Can you tell me your vps provider?. Would be helpful. Thanks

Just depends on what you're planning to use the vpn for. If its white hat activity any provider will work however if its blackhat your better off getting something in another country which will not comply with yours.

Vyerez - April 26, 2021, 3:01 pm

Is there a good anonimity level?

Dappermillion - April 27, 2021, 9:13 pm

(Nov 17, 2019 12:08 PM)__Digital__ Wrote: [\[CITE\]](#) Today i will show you how to setup and install openvpn plus portforward on your vps or dedicated server, since there are so many people asking about vpns and safety.

Step 1. Is buy a vps or dedicated server from a reputable provider

Step 2. Connect to your vps/dedictaed server as follows download putty from [Putty Here](#)

Step 3. Install Git

Code apt-get install git #Debian/ubuntu

yum install git #Centos

Step 4. Get the road warrior install of openvpn

Code git clone <https://github.com/Nyr/openvpn-install.git>

Step 5. Install openvpn using the script

Code cd openvpn-install && chmod +x openvpn-install.sh && ./openvpn-install.sh

Answer the following questions:

Public ip/Hostname Would be your server ip here

UDP or TCP

Port listening on:

Select your DNS provider:

Finally Client name of certificate:

Step 6. Run openvpn-install.sh again

Step 7. Connect to server with winscp or ftp client on port 22 get the client.ovpn file

Step 8. Port forward 10.1.134.110 would be your openvpn client ip

Code iptables -t nat -A PREROUTING -p tcp --dport 28006 -j DNAT --to 10.1.134.110

I have fed things i am missing here, the very last part from winscp. can you shed more light

PandaLord69 - June 18, 2021, 1:42 am

got it working thanks very much man. life saver <3

__Digital__ - June 18, 2021, 4:18 am

(Jun 18, 2021 01:42 AM)PandaLord69 Wrote: [\[CITE\]](#) got it working thanks very much man. life saver <3

Glad the thread helped you on your vpn setup.

FilesBroke - July 22, 2021, 3:12 pm

Working fine On Debian 20 ? Thanks For this tutorial.

__Digital__ - July 22, 2021, 3:27 pm

(Jul 22, 2021 03:12 PM)FilesBroke Wrote: [\[CITE\]](#) Working fine On Debian 20 ? Thanks For this

tutorial.

No problem, glad you found the tutorial useful

tranquilityyy - July 22, 2021, 7:56 pm

New member, trying to educate myself, thank you for sharing your knowledge, much appreciated
???

admin123421 - October 30, 2021, 10:29 pm

@__Digital__ Please help me to open multiple port by that script:

At line:

" What port do you want OpenVPN listening to?

Port [1194]:

Only allow fill in 1 port, and it will be default to all client file .ovpn

How I can add more port ?