

Forum:[Hack Forums](#)

Thread: [Setup your own VPN server with dedicated IP - 2mins](#)

7 - June 9, 2024, 1:33 am

Hi,

I Just thought I would share this very quick tutorial on how to setup your own VPN with a dedicated IP within 2 mins for really cheap.

There are literally 3 steps

Step one - Rent offshore VPS with dedicated IP. Depending on your specs from 3-5\$

Step two - Install OpenVPN on your server the easy way:

Connect via ssh (no need for sudo command if you connect as root)

Code `wget -O openvpn.sh https://get.vpnsetup.net/ovpn`
Code `sudo bash openvpn.sh --auto`

Excellent now the config file is saved to /root/client.ovpn

Step three - Finish up & Connect

Install OpenVPN Connect <https://openvpn.net/client/client-connect-vpn-for-windows/>

Download the config to your computer via SFTP using filezilla (or any FTP client) login in with SSH credential

Load the config in OpenVPN Connect.

All done,

What a piece of piss.

Loaded Lux - June 9, 2024, 5:01 am

Great tutorial! It definitely helps newbies trying to set up a private and secure VPN. Keep up the good work!

7 - June 9, 2024, 5:10 am

(Jun 9, 2024 05:01 AM)Loaded Lux Wrote: [\[CITE\]](#) Great tutorial! It definitely helps newbies trying to set up a private and secure VPN. Keep up the good work!

Thanks mate very quick guide.

I will add port forwarding and other settings in the future.

But its 50% or more cheaper to have dedicated IP VPN this way and takes only a few commands to achieve this.

Then logs are your own business

Charlie Sheen - June 9, 2024, 12:09 pm

Awesome tutorial! I might set one up today.

7 - June 9, 2024, 11:19 pm

(Jun 9, 2024 12:09 PM)Charlie Sheen Wrote: [\[CITE\]](#) Awesome tutorial! I might set one up today. Will literally take two mins mate really easy to do

Nightmare - November 21, 2024, 3:47 am

HQ stuff right here!!Thank you! ?

ProxyLand - November 22, 2024, 8:12 pm

Bookmarking this until I am able to convert this information into a PDF file for my own use @ a later time.

Question though. I see you'd have to buy the VPS and have it with a dedicated IP.

I'd assume if you would need ... say... IP changes or Location changes... This would not be suitable? Basically, if you have a need to mask your IP, this would be a good idea and worth doing... Am I right on this ?

7 - November 22, 2024, 10:46 pm

(Nov 22, 2024 09:12 PM)GamingTricks Wrote: [\[CITE\]](#) Bookmarking this until I am able to convert this information into a PDF file for my own use @ a later time.

Question though. I see you'd have to buy the VPS and have it with a dedicated IP.

I'd assume if you would need ... say... IP changes or Location changes... This would not be suitable? Basically, if you have a need to mask your IP, this would be a good idea and worth doing... Am I right on this ?

Umm the guide is toward using a dedicated IP but you could use dynamic DNS instead on the config and have the server rotate

But really I use server run these commands connect via that IP... burn server do again
Alot of companies allow daily or even hourly charges

n1k7 - November 23, 2024, 11:40 pm

Open VPN is a great choice for starters but people are transitioning to Wireguard, as there are concerns of DNS leaks that can happen to new installation's if not setup properly. For a fix, follow:

<https://www.baeldung.com/linux/openvpn-dns-leak-solution>

Advocating for an Wireguard installation would be not full filling, here's a quick guide you can follow:

<https://github.com/angristan/wireguard-install>

In case you're wondering if your setup is leaking DNS, you can test it out here:

<https://browserleaks.com/dns>

- - Good day.

SIM-5594896 - December 2, 2024, 10:33 am

That's really nice!

I was actually planning to setup my own with a Rpi, so maybe I'll do that instead.

Also, which VPS provider would you recommend?

Thanks for sharing :)

7 - December 2, 2024, 10:34 am

(Dec 2, 2024 11:33 AM)SIM-5594896 Wrote: [\[CITE\]](#) That's really nice!

I was actually planning to setup my own with a Rpi, so maybe I'll do that instead.

Also, which VPS provider would you recommend?

Thanks for sharing :)

U m it really doesn't matter as you burn and reuse depends on the location you wish for but Zomro.com I use for some stuff.

Netherlands based and charged per day and also crypto accepted non-KYC

SIM-5594896 - December 2, 2024, 10:43 am

I see, thanks, I'll look it up.

And what about a free provider like OVH for instance?

Sorry if it is newb questions :)

7 - December 2, 2024, 8:37 pm

(Dec 2, 2024 11:43 AM)SIM-5594896 Wrote: [\[CITE\]](#) I see, thanks, I'll look it up.

And what about a free provider like OVH for instance?

Sorry if it is newb questions :)

Umm I haven't personally used OVH but if its like a free micro tier server it should work

Gamer-the-d - December 3, 2024, 2:09 am

(Jun 9, 2024 01:33 AM)7 Wrote: [\[CITE\]](#)

Hi,

I Just thought I would share this very quick tutorial on how to setup your own VPN with a dedicated IP within 2 mins for really cheap.

There are literally 3 steps

Step one - Rent offshore VPS with dedicated IP. Depending on your specs from 3-5\$

Step two - Install OpenVPN on your server the easy way:

Connect via ssh (no need for sudo command if you connect as root)

Code `wget -O openvpn.sh https://get.vpnsetup.net/ovpn``Code sudo bash openvpn.sh --auto`

Excellent now the config file is saved to /root/client.ovpn

Step three - Finish up & Connect

Install OpenVPN Connect <https://openvpn.net/client/client-connect-vpn-for-windows/>

Download the config to your computer via SFTP using filezilla (or any FTP client) login in with SSH credential

Load the config in OpenVPN Connect.

All done,

What a piece of piss.

Thanks a lot brother!! this with any free shell provider will make for the most secure vpn in the world thanks again!!

7 - December 3, 2024, 2:19 am

(Dec 3, 2024 03:09 AM)Gamer-the-d Wrote: [\[CITE\]](#) Thanks a lot brother!! this with any free shell provider will make for the most secure vpn in the world thanks again!!

Exactly.

Nice tip :D

fkgambling - December 5, 2024, 8:08 pm

Thanks for the information.

7 - December 5, 2024, 8:13 pm

(Dec 5, 2024 09:08 PM)fkgambling Wrote: [\[CITE\]](#) Thanks for the information.

You are more than welcome

\$!uo2H%gE# - December 8, 2024, 11:43 am

Nice share. People will find that useful for sure. I used to do the same thing with Linode years ago. I am not sure if they still offer 150\$ credit for free.

cYBEROPTICS - December 15, 2024, 2:40 pm

Thank you very much for that share!

G Eazy - December 16, 2024, 7:51 am

Simple and straightforward.

Luc1fer - December 17, 2024, 5:47 pm

Is this a better setup than Mullvad -> Vps -> Mullvad -> Browse?

zakkyhotty - March 20, 2025, 6:18 am

Thank you! that was helpful.

7 - March 20, 2025, 8:17 am

(Mar 20, 2025 06:18 AM)zakkyhotty Wrote: [\[CITE\]](#) Thank you! that was helpful.

No problem. Fast and easy solution and cheap

ProxyLand - April 4, 2025, 8:58 pm

Thank you! Straight to the point! For a rookie li ix user like me, this will hopefully be a breeze. I am needing to do something of this sort, so let's see how it goes. I shall come back to this and edit. ?

Robert Rouge - April 6, 2025, 11:48 am

Hello, Thank you for sharing. This seems like cheaper than vpns and safer so why is not standard?

(Jun 9, 2024 05:10 AM)7 Wrote: [\[CITE\]](#) I will add port forwarding and other settings in the future. Please remember and do this when a chance is had.

gnojedkire - April 6, 2025, 7:46 pm

Thank you for the bright easy explanation of this!!

JaegerRage - April 9, 2025, 8:11 am

Quick and easy solution, thanks!

Robert Rouge - April 19, 2025, 6:10 pm

(Apr 15, 2025 07:04 AM)7 Wrote: [\[CITE\]](#) If you need help let me know was able to follow your guide successfully
vpn says it uses google dns, how to change this?

Hopsin - April 22, 2025, 8:15 am

Nice. Simple. Sleek. Easy.
Keep up the good work mate.

What are the chances of getting your IP blacklisted from everywhere?

ginxforce - May 4, 2025, 7:46 pm

PlantagenetIV - June 23, 2025, 11:14 pm

Could you link some sites for step 1? Please and thank you. ?

Mr. Corleone - July 6, 2025, 5:24 am

As this guide is geared towards noobs, you're leaving out a lot of implications lol.
I am wondering though, why do people flock to purchase a vpn service instead of doing this more?
At least, it's my impression that setting up your own vpn server through a VPS isn't as recommended as other methods for some reason.

xclouded1 - July 21, 2025, 3:38 pm

Does this work with Wireguard?

7 - July 21, 2025, 11:08 pm

(Jul 21, 2025 03:38 PM)xclouded1 Wrote: [\[CITE\]](#) Does this work with Wireguard?
No but I made you a guide for wireguard

<https://hackforums.net/showthread.php?tid=6303716>

xclouded1 - July 22, 2025, 9:45 am

(Jul 21, 2025 11:08 PM)7 Wrote: [\[CITE\]](#) No but I made you a guide for wireguard

<https://hackforums.net/showthread.php?tid=6303716>

Holy shit, thank you so much, wow I actually really appreciate this...
??

7 - July 22, 2025, 9:46 am

(Jul 22, 2025 09:45 AM)xclouded1 Wrote: [\[CITE\]](#) Holy shit, thank you so much, wow I actually really appreciate this...
??

No worries. I'm happy you asked. It only encouraged me to give more.

xclouded1 - July 22, 2025, 9:56 am

(Jul 22, 2025 09:46 AM)7 Wrote: [\[CITE\]](#) No worries. I'm happy you asked. It only encouraged me to give more.

I had to spend a lot on bills this month, but I'll try to remember to drop you a donation for the tutorial next time I get paid, thanks for helping me!

7 - July 22, 2025, 10:02 am

(Jul 22, 2025 09:56 AM)xclouded1 Wrote: [\[CITE\]](#) I had to spend a lot on bills this month, but I'll try to remember to drop you a donation for the tutorial next time I get paid, thanks for helping me!
No need my friend. Stay active and positive.

ts1000 - August 21, 2025, 2:33 pm

can you suggest some offshore VPS ?

stud - August 23, 2025, 11:25 am

Great tutorial for beginners, although if you're more into linux, I'd recommend using wireguard instead of OpenVPN, since it's more lightweight, and has better up-to-date security measures.

Here's a simple tutorial on how to setup a wireguard instance on your own VPS. If you don't use Linux/Unix-based distro, you may need to install a wireguard client on your device. It is quite lengthy and may seem daunting at first.

See below (or just go to landchad.net/wireguard)

On server:

Install Wireguard

Code apt install wireguard

Enable IPv4 forwarding by uncommenting the line in /etc/sysctl.d/99-sysctl.conf

Code net.ipv4.ip_forward=1

Run the command to apply the change:

Code sysctl -w net.ipv4.ip_forward=1

On the client:

install wireguard (on arch linux/fedora-based distros it is wireguard-tools)

Create public and private keys for your machine

Code sudo bash -c "umask 077 ; wg genkey > /etc/wireguard/client_priv.key"

sudo bash -c "wg pubkey < /etc/wireguard/client_priv.key > /etc/wireguard/client_pub.key"

Server:

Generate public and private keys for the server:

Code umask 077 ; wg genkey > /etc/wireguard/server_priv.key

wg pubkey < /etc/wireguard/server_priv.key > /etc/wireguard/server_pub.key

Create a Wireguard config file in /etc/wireguard/MYNEWVPN.conf

Code [Interface]

Address = 172.16.0.1/24

ListenPort = 51820

PrivateKey = SERVER PRIVATE KEY - DO NOT USE ""

PostUp = iptables -A FORWARD -i %i -j ACCEPT; iptables -A FORWARD -o %i -j ACCEPT;
iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE

PostDown = iptables -D FORWARD -i %i -j ACCEPT; iptables -D FORWARD -o %i -j ACCEPT;
iptables -t nat -D POSTROUTING -o eth0 -j MASQUERADE

[Peer]

PublicKey = CLIENT PUBLIC KEY - DO NOT USE ""

AllowedIPs = 172.16.0.2/32

Enable and start the wireguard service

Code systemctl enable --now wg-quick@MYNEWVPN.service

Client:

Create a wireguard config file in /etc/wireguard/MYNEWVPN.conf

Code [Interface]

Address = 172.16.0.2/24

PrivateKey = CLIENT PUBLIC KEY - DO NOT USE ""

DNS = 9.9.9.9

[Peer]

PublicKey = SERVER PUBLIC KEY - DO NOT USE ""

Endpoint = (server):51820

AllowedIPs = 0.0.0.0/0, ::/0

Start Wireguard on the client

Code sudo wg-quick up MYNEWVPN

(Aug 21, 2025 02:33 PM)ts1000 Wrote: [\[CITE\]](#) can you suggest some offshore VPS ?

Not necessarily offshore, but the one I use is rdp.sh

Privacy-focused (tmk), and fast bandwidth (usually) @ 1Gbit/s

Cheap too, make sure you choose Linux VPS as the actual website starts off at Windows VPS

leak12 - November 15, 2025, 4:40 am

It help me to open port but its not working on RAT . Can u give solution to make it work with rats botnets

Hackers - April 4, 2026, 8:49 am

I feel like this is still very helpful in 2026

7 - April 4, 2026, 9:39 am

(Apr 4, 2026 08:49 AM)Hackers Wrote: [\[CITE\]](#) I feel like this is still very helpful in 2026

I am actually going to release a simple installer sh. That gives you a front end to download the config files directly for multiple devices ... also that bypasses VPN restricted countries by using OpenVPN · TCP · AES-256-GCM · tls-crypt I know this works in Dubai and pretty sure it will everywhere else. Plus it gives you a dedicated IP for less than the price of a shared IP.

Hackers - April 4, 2026, 10:08 am

(Apr 4, 2026 09:39 AM)7 Wrote: [\[CITE\]](#) I am actually going to release a simple installer sh. That gives you a front end to download the config files directly for multiple devices ... also that bypasses VPN restricted countries by using OpenVPN · TCP · AES-256-GCM · tls-crypt I know this works in Dubai and pretty sure it will everywhere else. Plus it gives you a dedicated IP for less than the price of a shared IP.

The screenshot looked great, can't wait to try it