

[Skip to main content](#)

r/homelab



Search in r/homelab

[Log In](#)

r/homelab • 1 yr. ago

VaporyCoder7



Wireguard vs. OpenVPN

[Discussion](#)

I understand there are pros and cons to both, but my question is when should I be using Wireguard and when should I be using OpenVPN? I'm thinking in terms of gaming (in and out of my country), accessing content out of my country, some more private secure reasons, and any other reasons yall might think of. I currently use PIA VPN.

76

64



Share

parallels-desktop • Promoted



Simplify Your VM setup inside Visual Studio Code! Tired of juggling VM tools?
Manage virtual machines right within VS Code and cut down on distractions.

[Download](#)[parallels.com](#)

Simplify VM
management
in VS Code

[+ Add a comment](#)Sort by: **Best** ▾

Search Comments



theTrebleClef • 1y ago

[Skip to main content](#)[Log In](#)

- You want something that operates similar to SSH, using a key exchange.
- You are okay managing individual peers.
- You want what's new and interesting.

When should you use OpenVPN:

- You are tying into mature systems that expect or only support a mature product.
- You want to explore managing VPN clients more at scale, such as tying into an authentication server (Active Directory?)
- You want to experiment with a mature product that has wide industry acceptance and adoption.

For homelab use I feel like Wireguard is interesting and easier.

Notice I didn't mention security as a reason for either of these... Despite what many people on Reddit say, both are acceptable security solutions. The bigger question is the VPN provider that you choose to use.

↑ 41 ↓ Reply ...

7 more replies

[deleted] • 1y ago



sparlocktats • 1y ago

Wireguard is newer, more lightweight and also praised by Linus Torvalds (the creator of linux). That's enough for me to make it the primary VPN protocol.

↑ 42 ↓ Reply ...



clubfungus • 1y ago

Setting up openvpn on opnsense firewall with 2fa was surprisingly easy.

I know wireguard is faster, but I connect to openvpn just about instantly. Never had an issue with it.

I know wireguard is newer, next gen etc. (Which it is) But people talk like openvpn is dead or total crap, and it isn't.

Try both. Have fun with it.

↑ 22 ↓ Reply ...

4 more replies



Skitt7es • 1y ago

[Skip to main content](#)[Log In](#)

30 Reply ...

**R8nbowhorse** • 1y ago

They are, they're just not part of wireguard. But there are lots of products that provide those features around wireguard.

Also, pushing routes is possible with basic wireguard too, anything you put into the allowed ips for a client is pushed to the client as a route

30 Reply ...

3 more replies

**UltraSPARC** • 1y ago

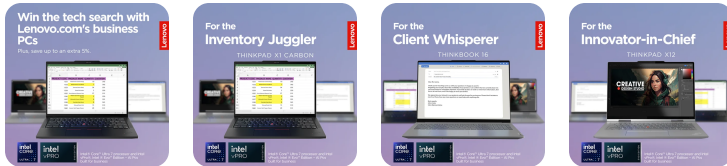
Pushing routes from the server is what made me switch back.

7 Reply ...

**lenovo** • Official • Promoted

...

Get tech that works as hard as you do. Shop our Annual Sale to save up to 53% on business PCs. Plus, you can get free business perks with Lenovo Pro and earn 9% back in rewards -- because your business deserves the best.

lenovo.com[Shop Now](#)**Otaehryn** • 1y ago

Wireguard doesn't need any cert generation and copying certs. Just generate keypair and import text file to client and server. Windows, Linux, MacOS can natively use it. For ChromeOS you need a recent kernel

Apart from issues with MTU I haven't seen many problems. Also you can write a cron job / systemd service timer to check every so and restart it.

7 Reply ...

2 more replies

**frisky_5** • 1y ago

[Skip to main content](#)[Log In](#) 6   Reply ... 3 more replies**numloxx** • 1y ago

I found Wireguard a lot easier to setup and use than OpenVPN. It just works out of the box for what I need it to do.

 5   Reply ...

New to Reddit?

Create your account and connect with a world of communities.

[Continue with Google](#)[Continue with Email](#)[Continue With Phone Number](#)

By continuing, you agree to our [User Agreement](#) and acknowledge that you understand the [Privacy Policy](#).



r/homelab • 3 yr. ago

WireGuard vs OpenVPN

24 upvotes · 34 comments



r/mullvadvpn • 3 yr. ago

wireguard or openvpn?

12 upvotes · 7 comments



r/OpenVPN • 1 yr. ago

Wireguard vs. OpenVPN

4 upvotes · 7 comments



r/homelab • 2 mo. ago

Skip to main content

Log In

 r/ProtonVPN • 1 yr. ago

Wireguard vs OpenVPN seeding performance

2 upvotes · 2 comments

 r/homelab • 1 yr. ago

Wireguard VPN

2 upvotes · 16 comments



 r/WireGuard • 3 mo. ago

Wireguard implementation in the enterprise

4 upvotes · 19 comments

 r/WireGuard • 1 yr. ago

OpenVPN significantly faster than WG

18 comments

 r/homelab • 4 mo. ago

IPV6

68 upvotes · 65 comments

 r/homelab • 2 mo. ago

My IP KVM experiences - tried a few devices

5 upvotes · 27 comments

 r/mullvadvpn • 1 yr. ago

wireguard or open vpn

1 comment

 r/homelab • 1 mo. ago

Best Network Setup for Security & Control (Beginner Needs Advice!)

4 upvotes · 2 comments

 r/homelab • 9 mo. ago

VPN for home lab

2 upvotes · 15 comments

[Skip to main content](#)[Log In](#)

120 upvotes · 6 comments



r/vpnreviews · 1 yr. ago

NordVPN vs Sursfark

13 upvotes · 28 comments



r/nordvpn · 1 yr. ago

NordVPN vs Proton?

26 upvotes · 36 comments



r/shanghai · 7 yr. ago

ExpressVPN, PIA or NordVPN: Which of the VPN I Should choose for Streaming?

15 upvotes · 65 comments



r/WireGuard · 1 yr. ago

Trying to setup Wireguard with a VPN

3 comments



r/sysadmin · 1 yr. ago

SSLVPN: Forticlient vs AnyConnect

5 upvotes · 42 comments



r/GeForceNOW · 1 yr. ago

GFN Ultimate Vs. Native

9 upvotes · 31 comments



r/WireGuard · 2 yr. ago

What is the most significant advantage of the WireGuard over OpenVPN that comes to your mind?

19 upvotes · 49 comments



r/homelab · 3 mo. ago

What cool things (if any) can you do if ipv6 is fully supported on your network?

22 upvotes · 40 comments



r/mullvadvpn · 1 yr. ago

[Log In](#)

r/IPVanish • 13 days ago

OpenVPN vs WireGuard: which has good privacy and safety?

13 upvotes · 3 comments



r/homelab • 23 days ago

Home security advice: OPNsense/pfSense or OpenWRT?

4 upvotes · 46 comments

TOP POSTS



Reddit

reReddit: Top posts of February 17, 2024



Reddit

reReddit: Top posts of February 2024



Reddit

reReddit: Top posts of 2024