

Homelab

(networking) in 2024

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TL;DW:

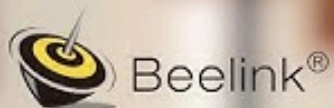
Tailscale

CloudFlare Tunnel

What is Homelab?

Why is Homelab so
popular nowadays?

Best Mini PC 2024



ASUS®

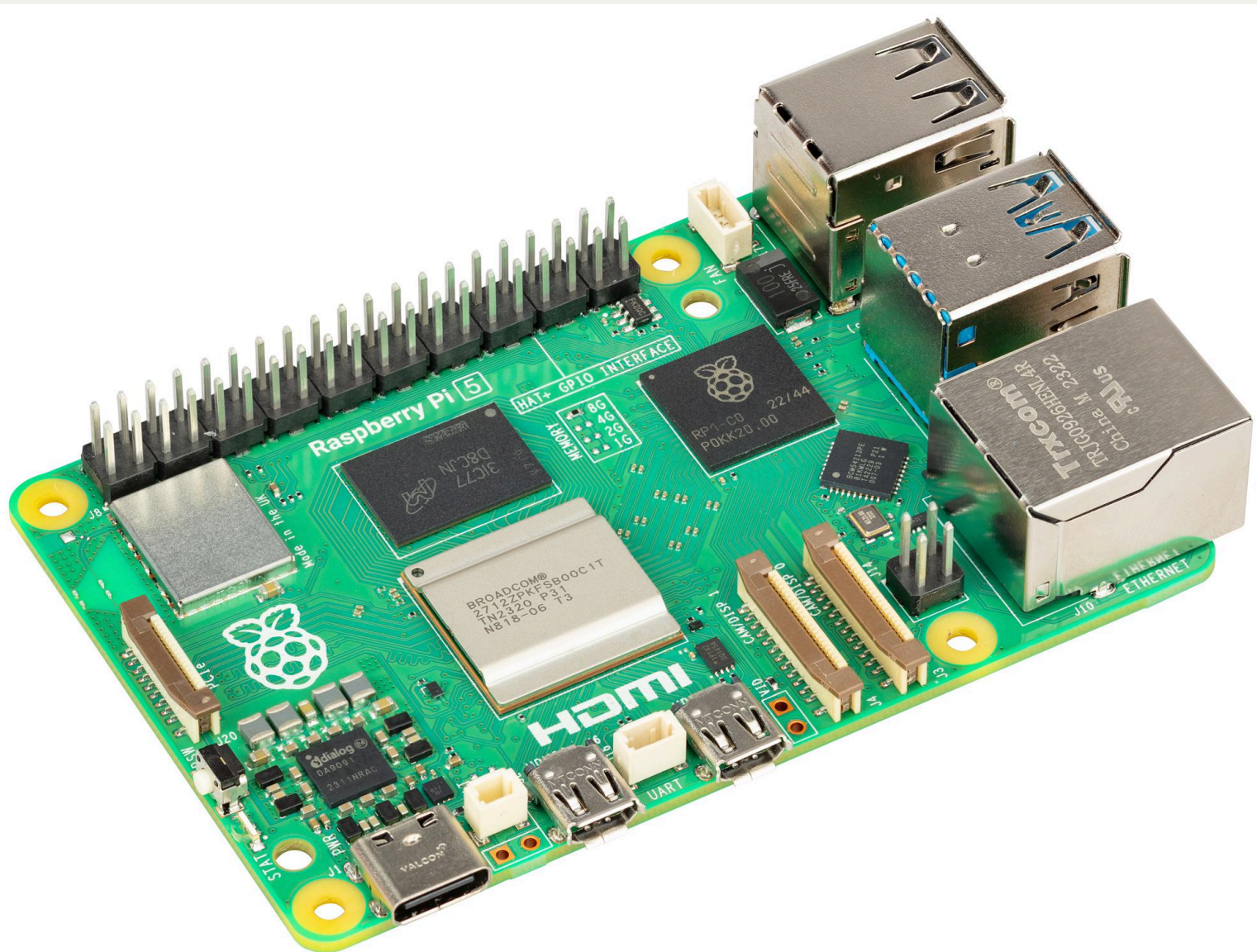
MINIS FORUM



intel







Why run a Homelab?



Awesome-Selfhosted

🔗 awesome 🔗 dead links failing 🔗 unmaintained projects passing 🔗 goal progress 246%

Self-hosting is the practice of hosting and managing applications on your own server(s) instead of consuming from [SaaS](#) providers.

This is a list of [Free](#) Software [network services](#) and [web applications](#) which can be hosted on your own server(s). Non-Free software is listed on the [Non-Free](#) page.

[HTML version](#) (recommended), [Markdown version](#) (legacy).

See [Contributing](#).

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- [Software](#)
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Homelab (networking) in the past

- public IPv4
- DuckDNS, No-IP, DynDNS
- VPN (e.g. Wireguard)



Homelab (networking) today

- CGNAT 🤨

Tailscale

Access devices from outside your home network.
Replaces Wireguard.

(Free tier for up to 3 users and up to 100 nodes)

Cloudflare Tunnel

Domain -> machine, regardless of NATs on the way.

(demo)

For Advanced Players

Having a public machine to proxy traffic through.

- VPS + Wireguard + Nginx Proxy Manager
- Rathole - github.com/rapiz1/rathole
- FRP github.com/fatedier/frp

More at [anderspitman/awesome-tunneling](https://github.com/anderspitman/awesome-tunneling)

That is all, thank you!

questions?