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r/openwrt • 2 yr. ago

LeVraiRoiDHyrule



Beginner in OpenWRT : Can't set Adguard home as my DNS for all my networks

Hi,

I am new to OpenWRT and managed to have my network configured as well as a guest network. Now I'm trying to put everything behind Adguard Home. I tried to follow this guide : <https://openwrt.org/docs/guide-user/services/dns/adguard-home#installation>

But after doing so I have 2 problems :

1. The guest network no longer have DNS access (so no internet)
2. OpenWRT doesn't have internet access (so it can't download opkg packages for example)

Adguard works only for my main network. Could someone help me to set it up properly ? I can't find how.

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LeVraiRoiDHyrule OP • 2y ago •

If I do this, it means that the DNS will also be accessible from the outside of my network. Could this be a security problem?

I am hosting some services like home assistant on a Raspberry pi on Port 443 with caddy. Could this cause problem with its access?



1



Reply



Starfox-sf • 2y ago • Edited 2y ago •

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The ports that can be used by AGH is:

- 53 (unencrypted DNS)
- 443 (DoH)
- 853 (DoT/DoQ)

The alternative is to define multiple bind_hosts (apparently):

<https://forum.openwrt.org/t/solved-adguard-home-and-vlans-that-cant-access-the-internet/151507>

— Starfox

⊖ ↑ 1 ↓ ○ Reply ...



FullMotionVideo • 2y ago •

By default inbound connection on WAN should be blocked.

I ran the 0.0.0.0 configuration for 24 hours and found a few IP addresses (mostly of the v6 variety) that I didn't recognize in my logs under Top Clients. I cannot say for certain that I was serving the entire wide world since I only had logging on for a short time this morning, but I was very spooked.

I've since done this:

```
bind_hosts:
- ::1
- 127.0.0.1
- [router-localIP]
```

and my devices and router can access the internet, and the devices that show up in the client are all lan devices and none of the weird IPv6 addresses that were not my own.

↑ 3 ↓ ○ Reply ...



LeVraiRoiDHyrule OP • 2y ago •

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correctly listens on all interfaces! Thank you so much !

The only thing left I would like to activate is DoH or DoT. But I already have a lot of webservices hosted on a Raspberry Pi, with Caddy as my reverse proxy, which means my 80 and 443 ports are already redirect to the Raspberry. Adguard tells me that port 443 is not available. Is there a way out of this ? How can I make it available ?

What is the best way to get auto renewable certs for Adguard on openwrt ? Before I was using the DoH addon for openwrt, that was taking care of everything by itself. Is there a way to get something similar with adguard ?

Thanks in advance and have a great day

⊖ ↑ 1 ↓ ○ Reply ...



Starfox-sf • 2y ago • Edited 2y ago •

You can enable DoH but you'd have to listen on a different port, and specify that port in the URI as well. Nothing should be listening on 853 so you can use that for DoT. The alternative would be to install nginx and redirect to individual services via reverse proxy.

I use ACME to get certs for uhttpd, and point to the cert file within AGH itself so I have DoH/DoT. The only downside is that it won't use the updated cert until AGH is restarted, could be automated via cron if strictly necessary.

— Starfox

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⊕ 5 more replies



r/homeassistant

I have no idea how to use RTL_433.

5 upvotes · 8 comments



r/openwrt

is it me or is it opkg?

1 upvote · 1 comment



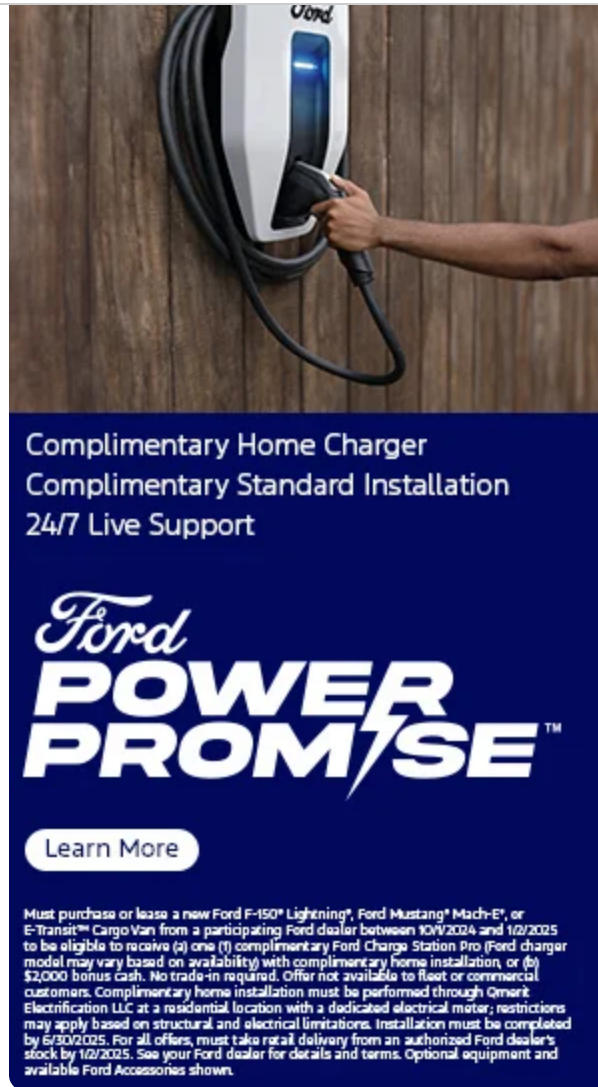
r/elderscrollsonline

Minion says addons are all up to date, game says they aren't?

1 upvote · 9 comments

PROMOTED

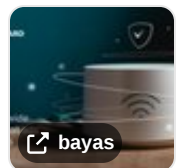
...

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I wrote a quick guide to install Adguard Home on OpenWrt

27 upvotes · 27 comments



r/openwrt

adguardhome package in opkg is old

3 upvotes · 7 comments

r/openwrt

Router DNS issue after installing Adguard Home (devices work fine but not router).

2 upvotes · 4 comments

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r/ANBERNIC

RG353M w/ BlackSeraph App Test Request

6 upvotes · 4 comments

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...



r/openwrt

Need help with OpenWRT (dumb) Acces Point + AdGuardHome combo

8 comments



r/RTLSDR

Fix data from rtl_power and an upconverter

14 upvotes · 4 comments



r/truenas

TrueNAS 24.10.0 (Electric Eel) - Now available!

195 upvotes · 145 comments



r/openwrt

AdBlock or AdGuard Home for my setup?

7 upvotes · 9 comments



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OpenWRT and ADGuard Home

4 upvotes · 22 comments

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11 upvotes · 10 comments

r/openwrt

Do you have to let AdGuard Home on OpenWrt update itself outside of opkg? Is ``/opt/AdGuardHome/agh-backup/`` folder strictly required? Would AGH even fit on a 128MB NAND route...

2 upvotes · 20 comments

r/androidroot

Can't exit EDL on Oppo A37f

2 upvotes · 6 comments

r/SteamController

PSA: If you use GlosSI as a "game" for desktop, you wont have to use -oldbigpicture to use the old OSK and the OSK wont freeze after you close it

29 upvotes · 1 comment

r/zoommultistomp

How to upload g200kg patch codes to multistomp?

2 upvotes · 2 comments

r/Tailscale

Announcement: TSDProxy 0.5.0

110 upvotes · 54 comments

r/godot

I can't load/port my Godot 3.5 project to Godot 4, because apparently I don't have Vulkan, help

1 upvote · 3 comments

r/zfs

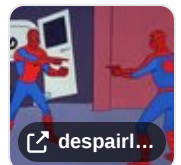
OpenZFS deduplication is good now and you shouldn't use it

115 upvotes · 52 comments

r/Proxmox

TTeck's ProxmoxVE Helper Scripts Changes

1K upvotes · 68 comments



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256 upvotes · 50 comments



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PWA SvelteKit with router-auto submission to google play and istore

1 upvote · 5 comments



r/ipv6

No NAT November

181 upvotes · 69 comments

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