

[Skip to main content](#)

r/Tailscale



Search in r/Tailscale

[Log In](#)

r/Tailscale • 2 yr. ago

slatsandflaps



Specifying an exit node in a docker container results in "selected but offline"

Help Needed

Trying to have a docker container route all of it's traffic through an exit node. Eventually this will be made part of a docker compose stack where all the containers use the tailscale container for their networking.

I'm starting the tailscale container with the following command:

```
sudo docker run --name=tailscale -v /var/lib:/var/lib -v /lib/modules:/lib/modules -v /dev/net/tun:/dev/net/tun -v ./ts-state:/client/data --cap-add=NET_ADMIN --cap-add=NET_RAW -e TS_HOSTNAME=den-test-b -e TS_STATE_DIR=/client/data -e TS_AUTHKEY=tskey-auth-redacted -e TS_EXTRA_ARGS="--exit-node=[exit-node-ip]" --privileged=true --rm tailscale/tailscale:latest
```

When I run `sudo docker exec -it tailscale tailscale --socket /tmp/tailscaled.sock exit-node list` I see my specified exit node but with a status of 'selected but offline'. Additionally, from inside the tailscale container (`docker exec -it tailscale sh`), `wget -q -O /tmp/ipconfig 'https://ifconfig.me/ip' &&`



7



9



Share



TradeStation • Official • Promoted



Our platform is customizable for technical traders and fundamental traders, including all the indicators in between.

[Learn More](#)tradestation.com[+ Add a comment](#)Sort by: **Best** ▾

Search Comments

slatsandflaps **OP** • 2y ago

Update: This is because tailscale is running in userspace mode inside a container. I switched to "kernel" mode by adding `-e TS_USERSPACE=false -e TS_TAILSCALED_EXTRA_ARGS="--tun=tailscale1"` and got it working, mostly. It takes over all the networking on the host, instead of just the containers in docker. If I get that working I'll post updates here.



2



Reply



[Skip to main content](#)[Log In](#) 1   Reply ...**limecat_** • 2y ago

Trying to have a docker container route all of it's traffic through an exit node. Eventually this will be made part of a docker compose stack where all the containers use the tailscale container for their networking.

You can use tailscaled proxy setting when start the app to route all over your exit-node inside the container.

Example there : <https://tailscale.com/kb/1107/heroku/>

 1   Reply ...**Antar3s86** • 1y ago

Hey there. I just wanted to do exactly this setup, but did not find a working solution. Did you by chance figure this out? I also tried adding the env variables as you suggested in your answer, but this also did not work for me. :/

 1   Reply ...**plittlefield** • 5mo ago

Did you get this to work?

  1   Reply ...**slatsandflaps** **OP** • 5mo ago

Yes, although it's not perfect. In my docker-compose I need:

```
services:
  tailscale:
    image: tailscale/tailscale:latest
    cap_add:
      - NET_ADMIN
    environment:
      - TS_EXTRA_ARGS=--exit-node ${EXIT_NODE_IP}
      - TS_TAILSCALED_EXTRA_ARGS=--tun=tailscale1
```

 2   Reply ... 1 more reply

[Skip to main content](#)[Log In](#)  1   Reply ...**slatsandflaps** OP • 2y ago

Thanks, I saw that but didn't know if applied to me since I'm trying to use an exit node with docker, not be an exit node. I'll read through it again and try a few things that are mentioned.

 1   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](#).

Similar to your search

[r/Tailscale](#) • 5 mo. ago

Docker Tailscale use gluetun container for exit node

12 upvotes · 13 comments

[r/Tailscale](#) • 8 mo. ago

Raspberry Pi as exit node

13 upvotes · 25 comments

[r/Tailscale](#) • 4 mo. ago

Confusion about "exit node" and "allow lan access"

10 upvotes · 9 comments

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

6 upvotes · 15 comments

 r/UgreenNASync • 4 mo. ago

Noob who doesn't understand Docker

6 upvotes · 18 comments

 r/unRAID • 2 mo. ago

Better Docker container management options?

33 upvotes · 38 comments

 r/selfhosted • 1 yr. ago

What are some lesser known docker containers you use?

397 upvotes · 288 comments

 r/selfhosted • 3 mo. ago

Configuring WUD (What's Up Docker)

7 upvotes · 8 comments

 r/selfhosted • 1 mo. ago

Best way to backup docker containers?

18 upvotes · 34 comments

 r/selfhosted • 3 mo. ago

Is there a way to backup and restore Docker Containers and Volumes?

14 upvotes · 16 comments

 r/selfhosted • 4 mo. ago

Do you block outbound requests from your Docker containers?

163 upvotes · 101 comments

 r/selfhosted • 2 mo. ago

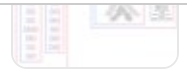
How do you back up your Docker Compose / container setup

136 upvotes · 189 comments

 r/selfhosted • 1 yr. ago

Can anyone actually ELI5 the point of docker?

49 comments

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

278 upvotes · 145 comments



r/selfhosted • 5 mo. ago

For the ones who don't know about the existence of Linuxserver Docker mods

309 upvotes · 140 comments



r/docker • 2 yr. ago

Configured Docker-Bind/Path is empty

1 upvote · 2 comments



r/selfhosted • 1 mo. ago

Docker Security Practices from linuxserver.io



217 upvotes · 43 comments



r/PowerShell • 2 yr. ago

How can I add remote Windows username and password to PS script?

9 upvotes · 24 comments



r/PostgreSQL • 2 yr. ago

ERROR: role "postgres" already exists while trying to restore RDS database inside a docker container

1 upvote · 8 comments



r/linux4noobs • 2 yr. ago

How to solve "Kernel panic - not syncing: VFS: Unable to mount root fs on unknown-block(0,0)" problem?



15 upvotes · 37 comments



r/PowerShell • 2 yr. ago

Searching/Exporting Registry Scripts - Start From Points

3 upvotes · 9 comments



r/SCCM • 2 yr. ago

Detection method (script) to check "netsh winhttp show proxy" output

2 upvotes · 6 comments



Log In

docker

521 upvotes · 118 comments



r/vmware • 2 yr. ago

vSphere Integrated Container - Issues pulling certain tags from Docker Hub

1 upvote · 2 comments



r/docker • 2 yr. ago

Copy file into docker fails with "no such file or directory"

2 upvotes · 8 comments

TOP POSTS



Reddit

reReddit: Top posts of September 11, 2023



Reddit

reReddit: Top posts of September 2023



Reddit

reReddit: Top posts of 2023