

[Skip to main content](#)

r/zerotier



Search in r/zerotier

[Log In](#)

r/zerotier • 9 mo. ago

fmaa



## How to integrate ZeroTier network and a docker container?

[Cloud & Docker](#)

Hi everyone,

I am given a pre-built docker image to run on an Ubuntu VM, I was wondering if it is possible to get that container connected to a ZeroTier network?

Do I have to run ZeroTier within that same container where the docker image is being ran?



2



7



Share

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

Search Comments

**AutoModerator MOD** • 9mo ago • Stickied comment

[deleted] • 9mo ago

You only need to install ZT on the Ubuntu VM and then join it to your network.



1



Reply



Share

**fmaa OP** • 9mo ago

Not necessary to try to run ZT on the same container the image is being ran in?



2



Reply



Share



[deleted] • 9mo ago

I think I understand now. You want to install ZT on the base host that docker runs on to access the VM? Yes, then you can set up routes to access the docker VM. That allows you to have one ZT client on the base host and in the future add more docker images and the routing will be in place for the entire network used by the docker containers or you can add static routes for each docker container.



1



Reply



Share

**fmaa OP** • 9mo ago

Initially I wanted it to be in the same docker container as prebuilt image, but yeah documentation and what you and others have said would make it so much easier.

[Skip to main content](#)[Log In](#)**TasmanSkies** • 9mo ago

oblique rant:

Capt Stux on YT - a TrueNAS forums dude - has a guide demonstrating how to set up docker containers on TrueNAS using Jailmaker, with Jellyfin as a worked example. ❤️

It is zero fluff.

Even so, it takes him 20 minutes of non-stop configuring including manually editing config files, downloading setup scripts “somebody” has put together (trust me bro) and if you don’t already understand why he is doing all the things he does, you won’t know at the end, as it is a how-to not a here’s-why lesson.

Then not long after he’d published it, Jailmaker devs decided to remove one of the steps, the ‘install’ action (why? to make their docker container manager **harder** to set up?) and so even if you follow Capt Stux’s instructions to the letter now it won’t work... there is a note in a comment pointing you to a page with some stuff to do to replace the ‘install’ command instruction, but...

my point is that I understand OPs pain, the flip ‘just use a docker container’ trope is a bit trite, and it needs to be (a) a lot easier to get a system ready for docker containers and (b) a lot easier to get stuff running as docker containers (c) it should be a lot more obvious what you need to do to get tools cooperating [now we’re in a world of ‘oh no, you mustn’t actually install apps directly on Oses that is far too risky, you need isolated buckets within virtualised environments that may or may not talk to one another coz it’s better for security sorry nothing talks to anything else now]

↑ 1 ↓    Reply    Share    ...

**MiakiCho** • 9mo ago

Zerotier support for docker is a mess. That is what drove me away from it to tailscale. Tailscale has much better documentation and works quite well with docker. As the other commenter pointed out, it would just be better to run zerotier in the VM.

↑ 0 ↓    Reply    Share    ...

## New to Reddit?

Create your account and connect with a world of communities.

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

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

## Related to your search

[r/unRAID](#) • 2 mo. ago

### Better Docker container management options?

33 upvotes · 38 comments

[r/UgreenNASync](#) • 5 mo. ago

### Noob who doesn't understand Docker

6 upvotes · 18 comments

[r/selfhosted](#) • 2 mo. ago

### Best way to backup docker containers?

18 upvotes · 35 comments

[r/selfhosted](#) • 1 yr. ago

### What are some lesser known docker containers you use?

397 upvotes · 288 comments

[r/selfhosted](#) • 3 mo. ago

### How do you back up your Docker Compose / container setup

136 upvotes · 189 comments

[r/selfhosted](#) • 4 mo. ago

### Do you block outbound requests from your Docker containers?

163 upvotes · 101 comments

[r/selfhosted](#) • 1 yr. ago

### Docker containers on demand for efficiency

35 upvotes · 16 comments

[r/selfhosted](#) • 1 mo. ago

### Anyone else psychotically keep ALL docker containers on one LXC?

278 upvotes · 145 comments

[r/asustor](#) • 3 mo. ago

[Skip to main content](#)[Log In](#)[r/selfhosted](#) • 7 mo. ago

## Ditched Kubernetes (K3S) and Went Back to Docker

141 upvotes · 76 comments

[r/audiobookshelf](#) • 9 mo. ago

## Do you have to use docker?

4 upvotes · 14 comments

[r/selfhosted](#) • 1 yr. ago

## How do you manage your apps with docker?

89 upvotes · 151 comments

[r/selfhosted](#) • 1 yr. ago

## Is container orchestration good for a home server?

31 upvotes · 38 comments

[r/selfhosted](#) • 2 mo. ago

## Docker Security - How much should I question the software I get from places like LinuxserverIO?

88 upvotes · 61 comments

[r/selfhosted](#) • 1 mo. ago

## Docker Security Practices from linuxserver.io

217 upvotes · 46 comments

[r/docker](#) • 10 mo. ago

## How To Allow Local Network Access with Docker-Compose?

2 upvotes · 2 comments

[r/docker](#) • 10 mo. ago

## How do you mount an nFS share as a docker volume to be used by several containers?

9 comments

[r/docker](#) • 10 mo. ago

## How to Set Up PIA with Port Forwarding in a Gluetun Docker Container?

2 comments

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

3 upvotes · 4 comments



r/mullvadvpn • 9 mo. ago

**Is it possible to create a proxy server in my local network so multiple devices can use mullvad VPN at the same time?**

5 upvotes · 4 comments



r/selfhosted • 2 mo. ago

**Looking for an overview of Docker containers with newer tags available** 🙄

8 upvotes · 10 comments



r/homelab • 10 mo. ago

**Best way to set up a Minecraft docker container server on Linux?**

11 comments



r/selfhosted • 9 mo. ago

**Do I just go Linux, Docker, Portainer or stick with the 'OS' solutions?**

12 upvotes · 35 comments



r/LibreNMS • 10 mo. ago

**How do I add localhost as a device using a LibreNMS Docker container?**

1 upvote · 20 comments



r/docker • 10 mo. ago

**How do I create a docker container that runs in a container and not in terminal?**

4 comments

## TOP POSTS



Reddit

**reReddit: Top posts of July 10, 2024**

Reddit

**reReddit: Top posts of July 2024**



Log In

[Reddit Rules](#) [Privacy Policy](#) [User Agreement](#) [Reddit, Inc. © 2025. All rights reserved.](#)