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r/docker



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r/docker • 2 yr. ago

carpler



Someone can help me to create a Samba docker container?

I have just installed Debian on a new home server and need to install Samba.

I wanted to figure out whether to do the native Samba installation or try using a docker. I've read a lot of conflicting opinions on the matter, but I'd still like to give it a try to learn something new.

1. Not being familiar with docker, do you have a very clear guide for how to create a samba docker? I confess that what I have read so far does not help me much on how to proceed...
2. There are several ready-made docker images. For example:
 - dperson/samba
 - servercontainers/samba
 - crazy-max/docker-samba

Do you have any advice on which to use and why?

Thank you!



2



19



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management.

If your container is meant to service a single user then yeah, you can write that user creation into the dockerfile to ensure it's always present, along with all the relevant permissions to read/write from shares, but otherwise, if you plan on servicing a lot of SMB users, I don't know a practical way of managing those users at the container level.

I use Ansible to install/manage SMB, I do this in production, in a multiuser environment. With a bit of scripting, you can even pull user IDs from a domain controller and have Ansible add them to your SMB host. In theory, you could do that with a container too, I suppose, but it seems so bespoke that I don't see the point of containerizing it any more.

7 [Reply](#) ...

[+ Begna112](#) • 2y ago



[carpler OP](#) • 2y ago

Thank you very much for your reply.

Mine is a small home server that I use to share files stored on a few disks with all my devices connected to the home network, most of which use Windows as their OS.

So I don't have a need to manage multiple users, but I'm interested in implementing Samba as best I can so I don't have security issues.

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[flaming_m0e](#) • 2y ago

What's your reason for wanting to consider docker?

Do you plan on using docker for other things?

0 [Reply](#) ...



[carpler OP](#) • 2y ago

Yes, I installed docker and Portainer because I plan to use some docker applications. That's why I was trying to figure out whether and how to 'dockerize' Samba as well...

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[anoopcs](#) • 2y ago

Can you please check whether [samba-container](#) works for your use case? You can also find other supporting repositories under [SINK](#) organization.

1 [Reply](#) ...

[carpler OP](#) • 2y ago

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and so I am not really able to answer your question.
I am looking for a step-by-step guide to install Samba on docker.
If I can't find anything, I think I'll go for the native installation for which there are so many tutorials.

+ 1 more reply

+ **Begna112** • 2y ago • Edited 2y ago

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Container Station vs Docker

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