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r/selfhosted



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r/selfhosted • 6 yr. ago

daraul



Is kubernetes worth it if I intend to self host everything?

I want to self host everything I'll need for my freelancing:

- Git repository
- Emails
- Jitsi for meetings
- Project management solution
- Mattermost
- etc

Would it be worth my time to set up a kubernetes cluster for these, or should I use something else entirely?

I intend to use kubernetes for client stuff either way



76



56



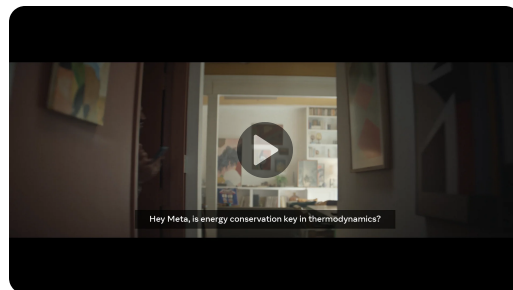
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I have been working on getting Kubernetes sorted for my self-hosted applications as well, and it's been solid. The built in health monitoring is really nice when it redeploys dead containers.

I'm currently working on a plan to re-deploy my cluster with some important infrastructure enhancements loosely based around the work done by BanzaiCloud and their Pipeline project, such as Istio, metrics, logging, tracing and secrets via HashiCorp Vault. Which is overkill, but a fun learning experience.

You can see my current setup documented [here](#).

18 Reply ...



Semi-Hemi-Demigod • 6y ago

The built in health monitoring is really nice when it redeploys dead containers.

This is what I need.

5 Reply ...

+ 2 more replies



magikmw • 6y ago

It may be decent practice, but really it would all run just fine on a single docker host if you're the only user. Kubernetes provides redundancy and scalability, but you pay for it in setup time.

42 Reply ...



M08Y • 6y ago

I run the majority of my homelab in kuberbetes. Once you've gotten over the initial learning curve, it's a fantastic tool that id recommend to any homelabber. The only catch is the learning curve

8 Reply ...

+ 5 more replies



andosan • 6y ago

I just finished migrating all my self hosted stuff from a Docker compose file to a single node Kubernetes installed with kubeadm today. Only adds overhead to my system, but I went from having a conceptual understanding of k8s to being able to write Kubernetes yaml files in my sleep, so I'm happy I went through the process.

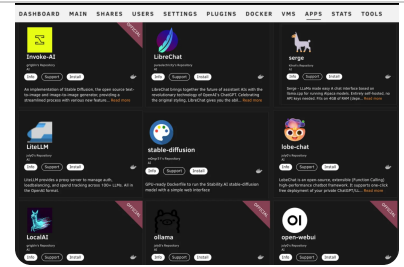
If you're just getting started with containers, focus on getting practical experience there first. Maybe I'm too small time but docker compose files are all I have ever needed in freelancing.

8 Reply ...

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Red_Kir • 6y ago

I find rancher easier to use than native k8s

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DACRepair • 6y ago

+1 to rancher, I have several clusters on a single instance hosted in a data center, works great for that prod/lab split while having a single point of management.

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[+ 11 more replies](#)



athermop • 6y ago

From a purely practical standpoint, you don't need anything but docker-compose. It's more than sufficient for running multiple coordinated containers on a single machine.

However, if you want to learn k8s, there's absolutely no reason to not do so.

I noticed you mention in another comment that you think you'll try rancher. Rancher is fine and good, but if you're wanting to learn for employment opportunities, you're better served by learning straight Kubernetes.

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r/selfhosted • 8 mo. ago

So... self host everything?!

136 upvotes · 50 comments



r/selfhosted • 3 mo. ago

I guess self-hosting is not for me.

45 comments



r/selfhosted • 2 mo. ago

My frustration with self-hosting

28 comments



r/selfhosted • 2 mo. ago

Selfhosting is fun they said...

537 upvotes · 201 comments



r/AlgorandOfficial • 5 mo. ago

How much should I invest to run a node?

30 upvotes · 25 comments



r/selfhosted • 10 days ago

Want to self-host a blog, need advice

2 upvotes · 21 comments



r/selfhosted • 13 days ago

Beginner just starting out with selfhosting

4 upvotes · 9 comments



r/AlgorandOfficial • 3 mo. ago

Where is the official guide on how to setup and run a node?

25 upvotes · 9 comments



r/selfhosted • 12 days ago

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r/selfhosted • 18 days ago

Which idle self-hosted services do you never actually use?

111 upvotes · 127 comments



r/selfhosted • 1 mo. ago

How much trust do you put into the containers you run?

54 upvotes · 43 comments



r/AlgorandOfficial • 2 mo. ago

Should I put up a Node?

32 upvotes · 16 comments



r/AlgorandOfficial • 4 mo. ago

Node Running questions for amateurs

26 upvotes · 24 comments



r/selfhosted • 8 days ago

Stupid question, but I can't find the answer to it anywhere: Does "self-hosted" mean that you host stuff on a computer somewhere in the cloud over which you have full control, or does it mean that you host...

235 upvotes · 203 comments



r/selfhosted • 1 mo. ago

Just got a server, and I'm overwhelmed by all the possibilities!

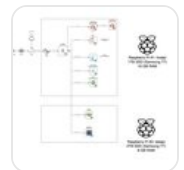
76 upvotes · 40 comments



r/selfhosted • 3 days ago

New to selfhosting using raspberries. Any advice on my architecture, security or monitoring?

31 upvotes · 24 comments



r/selfhosted • 24 days ago

Let's talk about monitoring

5 upvotes · 19 comments



r/selfhosted • 11 days ago

Managing SSH Keys

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95 upvotes · 135 comments



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"Good Samaritan" docker stack?

47 upvotes · 18 comments



r/homelab • 7 days ago

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227 upvotes · 33 comments



r/AlgorandOfficial • 4 mo. ago

Node Security

35 upvotes · 11 comments



r/protogen • 24 days ago

The value of redundant systems

1K upvotes · 13 comments



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