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r/Proxmox • 1 yr. ago   •••
ur_mamas_krama

How to install proxmox without a router?

Solved!

I feel so stupid. I messed up big time today and am trying to install proxmox from scratch. The only problem is that the router VM (opnsense) was removed when I installed a fresh copy of proxmox so now I have no router.

How can I set up proxmox without a router, then connect to it locally to set up opnsense VM to actually get a router up and running so I can connect the machine to the internet?

Edit: resolved. It was a dumb overlook on my part. Learning networking the hard way, now watching videos to learn more. Good news is that my server's back up and running.

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flaming_m0e • 1y ago

Why do you need a router to install the OS?

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> **sandbagfun1** • 1y ago
>
> I imagine they need a router to sort out his DHCP on another machine to install the router on Proxmox.
>
> Another reason why routers are often better suited as bare metal but I can see the advantages of snapshots and upgrades etc
>
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>
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jacky4566 • 1y ago

Plug in a keyboard and monitor like the good old days.

Once you are in proxmox open a shell into your new VM to setup the router.

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Made hostname: pve.proxmox.local

IP Address CIDR: 192.168.100.2

Gateway: 192.168.100.1

DNS: 127.0.0.1

After rebooting, I connect my laptop to proxmox by connecting the ethernet cable between the laptop and the server. I am still not able to load: https://192.168.100.2:8006

Am I missing something here?

⬆ -4 ⬇   💬 Reply   •••

⊕ 8 more replies

kloeckwerx • 1y ago

Set a static IP on the server and your workstation in the same subnet. 192.168.1.1/24 (set server to 192.168.1.100 and workstation to 192.168.1.101 and both with a subnet of 255.255.255.0 for example) would work fine to get things setup if you don't already have one set. Just make sure the subnetmask is the same so they can communicate without having to be routed.

⊖ ⬆ 1 ⬇   💬 Reply   •••

ur_mamas_krama OP • 1y ago

Ok, I will try this method. I did comment above a minute ago with the settings I used.I do not see the option for subnetmask in the installation GUI?

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⊕ 2 more replies

DeKwaak • 1y ago

I assume you would use vlans. Create the vlans on the host you need until it is ready. Next create your firewall vm and let it replace the vlans created by hand. Next create the outbound proxy vm. Point all your apt proxy to that one. Next create the inbound haproxy vm with ssl and client cert. Point that to pve And switch. Bootstrapping is not hard, just be careful in the switching and make sure you have the inbound proxy working before removing the adhoc network

⬆ 1 ⬇   💬 Reply   •••

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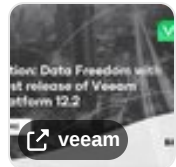**Bringing a server back up remotely**

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1 upvote · 14 comments

![Proxmox icon] r/Proxmox

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No offline installer anymore - confirmed by support

295 upvotes · 220 comments

r/homelab

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1 upvote · 7 comments

r/Proxmox

Proxmox Backup Server

136 upvotes · 88 comments

r/Proxmox

Need help

108 upvotes · 35 comments

r/Proxmox

New proxmox server mainly for storage and Jelly fin

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r/Proxmox

My proxmox backup server

356 upvotes · 45 comments

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r/homelab

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r/pihole

Possible to set up Pihole if I can't change router's DNS settings ?

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r/homelab

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r/pihole

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8 comments

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