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r/nginx • 1 yr. ago

Miclemattiol



Nginx reverse proxy and TLS configuration

Hi there. Probably I'm asking too many things in just one question, but I hope someone will be able to help me.

Recently I started using nginx as reverse proxy for my house so that I can configure subdomains to access different things.

I currently have one raspberry running a docker container with nginx, a server with proxmox and a fritzbox router.

I'm learning configurations little by little, but I figured out how to configure all the reverse proxy routes (even if some still give me some troubles). What I'm trying to do now is to configure tls for the 3 machines.

Proxmox was the easiest because the certificates were already present on the server, but now I'm trying to configure the router which has a ".cer" certificate. I read a post about it telling that as long as it respects some kind of format it would have been ok to use, but I didn't figure out how to put it inside the configuration.

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MrA1Sauce • 1y ago

You will have to separate out the key and .cer from the pfx provided. Or use an auto config like letsencrypt.

I'd you want to do things manually <https://ssl-config.mozilla.org/> is a good place to start from a config perspective.

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<https://stackoverflow.com/questions/52929805/extract-private-key-from-pfx-file-or-certificate-store-without-using-openssl-on#57741375>

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scytob • 1y ago

make the SSL happen at the proxy, not on each host for starters

also consider something like nginx proxy manager - it works well for most common scenarios

i moved from 4 years of handcrafted nginx with SSL to NPM and while it doesn't do all that i used to do, it does most things really easily...

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MrCrumbs_ • 1y ago

I've almost exclusively used a combination of these two images to run my reverse proxies and cert creation/renewals.

<https://github.com/nginx-proxy/nginx-proxy> <https://github.com/nginx-proxy/acme-companion>

You might be interested in this for generating certificates not necessarily tried to other docker containers that run your services: <https://github.com/nginx-proxy/acme-companion/blob/main/docs/Standalone-certificates.md>

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Reverse proxy TLS 1.3 on back end, how to?

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Proxy tls1.0 to 1.2 or above ?

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Help needed with Nginx Proxy Manager

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Different TLS versions per server block

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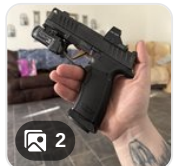
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The 2 different configurations I've done so far.

44 upvotes · 18 comments



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Just finished my first deployment

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Nginx reverse proxy on pi

1 upvote



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another bad experience with absolute security

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Obligatory Monthly IPv6 Post

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ArgoCD CLI connection problem to an instance behind nginx Ingress with SSL Termination

2 upvotes · 1 comment



r/unRAID • 1 yr. ago

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10 upvotes · 38 comments



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Five9 errors?

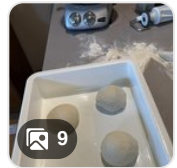
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It is ALIVE! My first go-round w/ ArcXL.

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