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r/unRAID



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[Log In](#)r/unRAID • 2 yr. ago
Ephoras

My server is having Kernel Panics once a week, how to investigate?

So, basically the title. I tried setting up syslog but nothing is showing up there so I am at a bit of a loss.

Once a week/ every two weeks my server just stops working and I have a kernel panic message on my connected screen.

Since nothing shows up in syslog I am at a bit of a loss on how to investigate the issue. Any help would be greatly appreciated.



8



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andersoersted • 2y ago

Are you running macvlan on docker? That caused me quite Some issues. Change it to ipvlan fixed all for me.



7



Reply

Ephoras **OP** • 2y ago

Will have to check it when I am back home. Everything is running on a unifi UDM, so no fritz box



1



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1 more reply



4 more replies

Outcasst • 2y ago

[Skip to main content](#)[Log In](#) 4   Reply ... 1 more reply**Nights0ng** • 2y ago

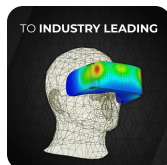
Are you running macvlan on docker with containers on the bridge network? I tried changing to ipvlan and I had issues with my containers not having internet access after changing that setting however and I'm running nginxproxymanager in bridge mode.

Apparently having the containers on the bridge network can cause this issue as well. I haven't been running this long enough to know if it fixed anything (installed card on Friday), but if you have 2 ports on the server already it's worth a shot.

I found this: <https://forums.unraid.net/topic/137048-guide-how-to-solve-macvlan-and-ipvlan-issues-with-containers-on-a-custom-network/>

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[Download](#)**Jon_Hanson** • 2y ago

It wouldn't hurt to run memtest to rule out faulty memory.

 3   Reply ...**thermbug** • 2y ago

PiHole caused me quite a bit of drama. Whether it was that software or indicative of an underlying network hardware issue I'm not sure, but once I uninstalled it things dramatically stabilized.

 2   Reply ... 3 more replies**Abn0rm** • 2y ago

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Could also be RAM issues if you have multiple sticks.

↑ 2 ↓ [Reply](#) ...



tonytamps • 2y ago • Edited 2y ago

You need to post a lot more information for anyone to be able to even consider offering to help. What version of unraid? What containers? What hardware? What have you tried to narrow it down?



Ephoras OP • 2y ago

Sure, happy to oblige.

My server is running on 6.11.1

Hardware is: I7-4790 MSI Z87-G43 16GB Ram

Running: Quite a lot... Delugevpn Sonarr, Radarr, Lidarr, Bazarr, Prowlarr Sabnzbdvpn Plex, Tautulli, Audiobookshelf, Komga, Mango, lychee, overseer

A few PostgreSQL DBs Homepage, Tailscale, Syncthing, Duplicati, Immich Ferdium-Server, nginxproxymanager, WebDAV, Joplin, mariadb, matomo, speedtest-tracker,

As far as narrowing it down I have not tried much except turning on syslog, but that did not help much. I have recently swapped hardware from a dual CPU system which had the same kernel panic issue but maybe only once every month or two.

The issue appears at completely random times, sometimes in the middle of the night when I am not even accessing the server, so not sure how to narrow it down much. Thanks for your help.

⊕ 2 more replies



woodsmithrich • 2y ago

Does it only happen overnight? I noticed I was getting kernel panics as well and I'm pretty sure it's my mover at this point. I'm waiting for it to happen again now that I have mover logging turned on. I'm guessing the drive is dying and it's time to replace it honestly. But that's just me.

⊕ 2 more replies

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r/unRAID • 4 mo. ago

This has been my main server page for 3 hours, I can't login. How do I restart it safely? This has happened before but I couldn't see a reason in the logs.



35 upvotes · 45 comments



r/unRAID • 1 yr. ago

Best way to remotely access my server?

29 upvotes · 90 comments



r/selfhosted • 7 mo. ago

And suddenly my home server stopped working...

136 upvotes · 30 comments



r/selfhosted • 2 mo. ago

Monitor your server

8 upvotes · 40 comments



r/selfhosted • 8 mo. ago

Ansible for a home server was a terrible idea

37 comments



r/unRAID • 3 mo. ago

Setting Up an Unraid Server for Remote Development with Docker and VS Code – Need Advice!

6 upvotes · 8 comments



r/unRAID • 5 mo. ago

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10 upvotes · 54 comments

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72 upvotes · 132 comments

 r/unRAID • 4 mo. ago

Best Current Security Practices

28 upvotes · 11 comments

 r/selfhosted • 6 mo. ago

Keeping a local home server, local



1.2K upvotes · 69 comments

 r/unRAID • 5 mo. ago

Running a music server?

19 upvotes · 79 comments

 r/unRAID • 1 mo. ago

Critical Security vulnerabilities Discovered

85 upvotes · 37 comments

 r/unRAID • 26 days ago

Has anyone got the Immich docker running on Unraid 7?

6 upvotes · 31 comments

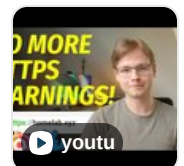
 r/unRAID • 1 mo. ago

Upgraded to 7.0 and lost all my docker containers and appdata - do I have any hope of easy recovery?

16 upvotes · 15 comments

 r/unRAID • 3 mo. ago

Local DNS and SSL



139 upvotes · 22 comments

 r/unRAID • 2 mo. ago

What are best practices to secure my network when exposing services to the outside world using a reverse proxy or Cloudflare tunnel?

45 upvotes · 41 comments

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77 upvotes · 23 comments



r/Hisense • 2 yr. ago

U6G. Endless annoying issues.

8 upvotes · 35 comments



r/selfhosted • 13 days ago

Where do I start? Homeserver

1 upvote · 31 comments



r/hearthstone • 2 yr. ago

Any Cure for Crashing When Collection Opened?

7 upvotes · 5 comments



r/EscapefromTarkov • 2 yr. ago

"Server Connection Lost"

10 comments



r/Plex • 7 mo. ago

I'm not proud of my server.

106 upvotes · 183 comments



r/unRAID • 7 mo. ago

IP address changes every time I reboot the system

2 upvotes · 8 comments



r/unRAID • 21 days ago

How to install ipmitool (command line) on Unraid 7 w/o NerdTools?

6 upvotes · 8 comments



r/thedivision • 2 yr. ago

The Division 1: Suddenly Getting Delta C-0-1302 Error On PC?

16 upvotes · 17 comments

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