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r/Proxmox



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[Log In](#)r/Proxmox • 7 yr. ago
totally_hacking_bro

Share CPU cores

Hi, im new to proxmox.

Lets say I have 4 cores, and I want to run 8 servers with 1 core assigned each. 5 or 6 servers doesnt use all the core/cpu power assigned, will any other servers be able to use this? Or will the unused resources be unused?

13

5



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elderlogan • 7y ago

of course you can. and of course you do share cpu power between the vms. i have easily run tens of vms over a 16 thread server. they all have very sporadic spikes in cpu and then go mostly idle.

4

Reply



hem10ck • 7y ago

Sure, they can use as many cores as you give them access to. If your host has 4 cores you could even give each VM 4 vCPU cores so they can fully utilize the processor. Each vCPU just becomes a thread on the host. If you notice contention becoming an issue you can scale back.

3

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MuricanWaffle • 7y ago • Edited 7y ago

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Am I doing it wrong? P-Cores, E-Cores, LPE-Cores

unRAID 6.12.11: Any way to limit the number of CPU cores for each Docker container?

All of my cores are pegged at 100% and will remain there even if I kill all my containers and VMs. I am unsure what to try or where to even look for an issue. If anyone would like to ta...



PROMOTED



2/6

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r/Proxmox • 6 mo. ago

Homelab skills finally being put to use at work...

184 upvotes · 55 comments



r/Proxmox • 8 mo. ago

What would be the advantage of using the CPU type = host instead of the default

26 upvotes · 58 comments



r/HomeServer • 2 mo. ago

What cpu should I use for my home server?

9 comments



r/Proxmox • 5 mo. ago

Why does this regularly happen? I only have 24GB RAM assigned. Server gets slow at this point.

128 upvotes · 58 comments



PROMOTED

...



r/Proxmox • 6 mo. ago

Best way to migrate to new hardware?

26 upvotes · 44 comments



r/Proxmox • 3 mo. ago

NVME as boot/os drive?

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Not using zfs?

36 upvotes · 58 comments



r/Proxmox • 17 days ago

FC storage, VMware and... everything

6 upvotes · 17 comments



r/Proxmox • 1 mo. ago

Benefits of NOT using ZFS?

94 upvotes · 149 comments



r/Proxmox • 12 days ago

New mini Server - Why are there no other CPU scaling governors available?

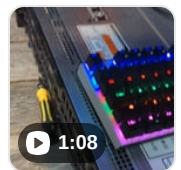
33 upvotes · 6 comments



r/HomeServer • 3 mo. ago

Need a server guru who might be able to figure this out...

140 upvotes · 103 comments



r/Proxmox • 21 days ago

upgraded to 1 TB RAM... and now everything is running slow.

53 upvotes · 20 comments



r/Proxmox • 7 mo. ago

My Home Datacenter - Questions/Suggestions?

176 upvotes · 82 comments



r/Proxmox • 14 days ago

What am I doing wrong? - My proxmox uses all my RAM and apps are hellishly slow then

213 upvotes · 73 comments



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47 upvotes · 32 comments



r/Proxmox • 12 days ago

I'm really curious about how well a mini PC handles Proxmox LXC and VMs running Docker containers for a SOHO setup.

23 upvotes · 10 comments



r/unRAID • 5 mo. ago

Wanted to show off my server to someone



287 upvotes · 64 comments



r/Proxmox • 4 mo. ago

What hardware to step up from Mini PC's to cluster with CEPH?

20 upvotes · 60 comments



r/Proxmox • 26 days ago

Extremely Slow Performance on Proxmox VMs

35 upvotes · 50 comments



r/Proxmox • 8 mo. ago

A question about storage (ZFS) and a NAS VM

14 upvotes · 36 comments



r/unRAID • 12 days ago

My unRAID server just got a long overdue upgrade!



141 upvotes · 62 comments

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