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r/selfhosted • 1 yr. ago

Miserable_System_410



Shall I use IPv4 or IPv6 for my VPS

My VPS comes with a dedicated IPv4 and IPv6/64 subnet. Is it wise to enable IPv6 or just use IPv4 in the traditional way. I would like to know what are implications of both ways in terms of security and performance.



1



13



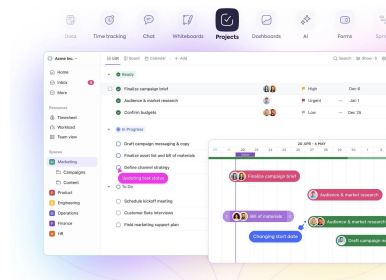
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LunaBytesBack • 1y ago

In most cases, there is no "IPv4 OR IPv6". You could use both just fine. Every server I host has a dedicated IPv4 and IPv6 /64. On the server interface, both are assigned, therefore the server is reachable via IPv4 and IPv6.

For security you have to keep in mind that you then have two IP address spaces to keep in mind when allowing or blocking ports. I use ufw on my servers which applies rules for IPv4 and IPv6 both at the same time. The only thing to keep in mind is to allow services to bind both to IPv4 and IPv6.

So far everything runs smoothly, no hacks or anything.



15



Reply



sarahgasper1992 • 8mo ago

Both IPv4 and IPv6 have their advantages, and using both can be beneficial. IPv4 is widely supported and compatible with most devices and services, making it a safe choice. However, IPv6 offers more IP addresses, better security features like IPsec, and more efficient routing. Enabling IPv6 alongside IPv4 on your VPS is generally a good practice, ensuring future-proofing and improved performance. A provider like Cloudzy, which offers both IPv4 and IPv6, allows you to take advantage of these benefits seamlessly.

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Iliannnnnnn • 1y ago

I think IPv4 is a bit more expensive and picking IPv6 can cut costs a bit (with most providers). If you are a person that likes to memorize their IP, IPv4 may be better for you because it is shorter. Other than that I don't think there's much of a difference.

3 Reply ...

[deleted] • 1y ago

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What to do with an IPv6 only VPS

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Anyone who makes use of ipv6 in their homelab?

21 upvotes · 59 comments



r/ZiplyFiber • 24 days ago

Starting to need IPv6

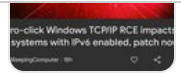
8 upvotes · 45 comments



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Can you get a VPS with dedicated IP?

4 upvotes · 20 comments

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98 upvotes · 51 comments



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Great Idea to speed up IPv6? or just plain maddness

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r/ipv6 • 3 mo. ago

IPv6 saved my ass yesterday, due to an IPv4 sale

82 upvotes · 22 comments



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what is your VPS provider of choice?

33 comments



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That moment when your ISP still treats IPv6 like a science experiment

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A Short IPv6 Guide for Home IPv4 Admins.

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ISP added IPv6, but it's not working correctly

26 upvotes · 11 comments



r/networking • 2 mo. ago

ISP's and IPV6

13 upvotes · 64 comments



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I don't understand how people use a single VPS for production?

32 comments



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When will we get rid of 6:RD and go to a native IPV6 connection.

11 upvotes · 20 comments



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For those that have a home-server and a VPS...

78 upvotes · 89 comments



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How Important is IPv6 for a Public Website / App Back-end Server?

28 upvotes · 52 comments



r/ipv6 • 6 mo. ago

Anyone else annoyed at the lack of IPv6 support in a lot of home networking equipment?

74 upvotes · 58 comments



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r/ipv6 • 3 mo. ago

How Upnp is working with Ipv6?

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Any free VPS except aws and oracle

14 comments



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IPv6 is here!!!

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