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r/Tailscale



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r/Tailscale • 3 yr. ago

jbarr107



Does traffic pass through headscale?

I know this is technically a tailscale subreddit, not a headscale subreddit, but I'm curious to know if traffic passes through a headscale server or does it simply use that server for authentication and routing? I'd like to set up a VPS to run headscale, but if all the traffic passes through that VPS I don't know if it's such a good idea.



5



15



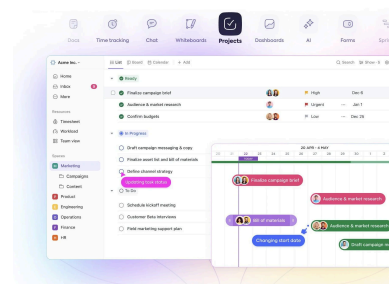
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magestooge • 3y ago

Following. I have the same question.

I kinda know it doesn't, but do they get some Metadata? Does the encryption protect me from tailscale as well? Or since tailscale has my keys, they can see my traffic if they wanted to?



2



Reply



JWS_TS • 3y ago

Tailscale doesn't have your keys.

Both the servers, Headscale and Tailscale, coordinate the key exchange, but that happens peer to peer.

The Tailscale servers have access to some metadata. The IP addresses and IDs of the nodes, what OS, client version, what node there connecting to. But can't see any of the data.



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According to the documentation, there are [limited circumstances](#) where the Tailscale protocol is unable to establish a direct connection and requires relaying the traffic through a so-called DERP server. It seems `headscale` provides an embedded DERP server, meaning it could in principle having to relay traffic (but that should not be the norm).

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PinBot1138 • 3y ago • Edited 3y ago

No, traffic won't pass through it, and would use a DERP server instead which is analogous to STUN servers for SIP. Traffic is encrypted between the nodes and the only major part that concerns me is that you could MITM this in the same way that Facebook does with WhatsApp and the e2e encryption there, but this doesn't keep me up at night and I use Tailscale and Headscale on my personal systems, and full Tailscale on professional systems.

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NationalOwl9561 • 4mo ago

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Unless you enable the DERP relay feature of course...

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r/Tailscale • 6 mo. ago

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28 comments



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I absolutely hate driving

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r/driving • 4 mo. ago

i genuinely hate driving and wish i didn't

89 upvotes · 69 comments



r/driving • 2 mo. ago

Why is it so difficult for some drivers?

39 upvotes · 37 comments



r/driving • 7 mo. ago

Just wanna give a quick shout out to every driver that moves back over after they're done passing on the highway.

593 upvotes · 131 comments



r/stickshift • 2 mo. ago

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82 upvotes · 111 comments



r/Basketball • 2 mo. ago

How do people just drive so easily?

175 upvotes · 60 comments



r/driving • 3 mo. ago

Any tips on how to break my speeding addiction?

69 upvotes · 326 comments



r/drivinganxiety • 3 mo. ago

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Here is why most of you can't drive...

195 upvotes · 202 comments

 r/drivinganxiety • 2 mo. ago

How do people even drive?

82 upvotes · 41 comments

 r/driving • 3 mo. ago

It's impossible to drive anywhere without getting tailgated. Why do people do it?

580 upvotes · 682 comments

 r/NoStupidQuestions • 5 mo. ago

Why do some people feel the need to speed up when you're trying to pass them on the highway?

142 upvotes · 82 comments

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How Can I use a router without getting flagged by the internet provider?

14 upvotes · 61 comments

 r/TOR • 3 yr. ago

If I use a private obfs4 bridge for my own use of tor is this the best way to hide my tor usage from isp?

21 upvotes · 24 comments

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Does it bypass censorship?

1 upvote · 5 comments

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Is it correct that being connected to Mullvad (any server) protects my web activity from being snooped on by my ISP? In the country I live in, they snoop a lot in all kinds of private and personal stuff. When I...

8 upvotes · 16 comments

 r/driving • 2 mo. ago

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35 upvotes · 93 comments

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8 upvotes · 7 comments



r/drivinganxiety • 10 mo. ago

I never want to drive again.

31 upvotes · 13 comments



r/drivinganxiety • 6 mo. ago

Best driving tip imo

48 upvotes · 7 comments



r/driving • 4 mo. ago

Some people really shouldn't be driving.

63 upvotes · 47 comments

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