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r/selfhosted



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r/selfhosted • 2 yr. ago
warmaster



Reminder about the shadyness of RustDesk

Unauthorized changes on your PC

https://www.reddit.com/r/selfhosted/comments/109tn1i/rustdesk_server_117_supports_ipv6_now_selfhosted/j42pf4m/

https://www.reddit.com/r/selfhosted/comments/uurta8/_/

Chinese relay servers

https://www.reddit.com/r/selfhosted/comments/y80sw1/as_someone_that_knows_nothing_about_virtualremote/isxvib2/

https://youtu.be/JIAdEGX_sIU

↑ 266 ↓

💬 29



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perholmes • 2y ago

This seemingly free software has very strong ties to China and is extremely not up-front about it, including deleting GitHub posts from many who have even asked the question. And some directory traffic routes through servers in China. The project appears well-funded, and I don't want to guess what the relationship to Chinese state is or what they intend to do with the access.

We could not in good conscience use it, and it also made us rethink using any 3rd party remote control software for managing servers. We bit the bullet, and set up a robust VPN infrastructure and using VNC through tunnels. It's the only thing we can promise ourselves is secure. So at least, RustDesk forced us to call a spade a spade.



Reply



upk27 • 2y ago • Edited 2y ago

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the main angel sits in SF and isn't Chinese, so no Chinese money, you can find him with two clicks on linkedin

We bit the bullet, and set up a robust VPN infrastructure and using VNC through tunnels.

and wasted tons of time for nothing and have now the slowest, shittiest, laggiest protocol, VNC, every solo competitor will outshine you. and you'll face more security holes than before, don't tell me you know what you are doing

software has very strong ties to China a

pure paranoia. at the end of the day, you MUST use some third party software for remote desktop, some self tinkered solution wont bring you as far, and any third-party solution is prone to security holes as you noted yourself

i am not saying that rustdesk is 100% safe now nor forever, neither are others, i just think that false or unproven claims are ethically as bad. you brought some valid claim, i tried to give a valid explanation, maybe with a too harsh tone but then please try to give good counter arguments instead of repeating on and on like a broken record some anti Chinese propaganda and your personal anxiety 😬

⬇️ 6 ⬆️ Reply ...



perholmes • 2y ago

No, we actually spent a full day researching it. We also had several posts deleted when we asked the developers. We don't trust it. You're welcome to trust it. Best of luck.

⬇️ 9 ⬆️ Reply ...



upk27 • 2y ago

maybe they are more busy than you and deleting nonsense issues is the right way to save time and educate users to raise important q only.

several posts deleted

first you write one specific post was deleted, now several, aha. why didn't you write right from the beginning "several", you would have had even more impact.

not sure who is more trustworthy now, your messaging is highly conflicting. but again, waste time with some self-baked solution while others bring money to the bank

⬆️ 3 ⬇️ Reply ...



Juncti • 2y ago

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One of the options I'm considering is a Tailscale VPN network and TightVNC.

Teamviewer is just insane these days so I need to replace it with something that works consistently.

Other ones I'm looking at are Supremo, Screenconnect, ISLOnline, and Remote Utilities.

Testing Supremo but so far it's been pretty laggy and sluggish.



3



Reply

**perholmes** • 2y ago

Hi! The VNC landscape isn't perfect, because it's an old protocol, and the main good version that's left in my view is RealVNC, which is now a rather expensive subscription model, so it's off the table. VNC is also a big problem with Linux boxes, because the desktop and the login screen would be separate VNC sessions, and it's in general brittle to remote login to a Linux machine with VNC, even if you get it working.

So we've ended up using NoMachine, which is a point to point remote protocol. It's designed to work over the internet directly, but also on a LAN or through a VPN. We then use OPNSense on the routers at our houses and Viscosity for starting a connection from the outside. Since the VPN puts you on the same LAN, I double-click the same thing, and the experience is the same using a Linux from outside or inside.

Some caveats are that this is of course a steep setup curve. But security is more important in this case, and truth be told, no remote access solution, whether it's RustDesk or TeamViewer can really be used, because we don't control what holes are opened to the outside. These are build machines with build keys and other good stuff, and there's hefty firewalling everywhere.

NoMachine's UI is a bit XP-like, but it's a healthy remote access solution. It's extremely fast. Using a remote desktop from halfway across the world feels like being in front of it, even with window animations. And it's rock solid for login screens on Linux. There are some problems with Wake On LAN, which VNC handles better, so I'm keeping VNC for safety.

NoMachine is also a subscription product, although it's non-insane pricing (unlike TeamViewer or RealVNC), and only for your business machines, and it makes me trust it more that it's paid, so I understand the incentives (of course, if some state actor wanted to gain my trust, they could make their spyware also a paid product :-)).

This is working well. It's not convenient. But we needed something that would work in a restricted environment and would not under any circumstances make round-trips to the internet. If it's cross-platform point-to-point, I vote for NoMachine or RealVNC, and NoMachine is a far better remote experience, and cheaper.



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Reply

**Juncti** • 2y ago

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not that security isn't a concern at all, but we have a lot of older users and so i always need to balance how strict we are vs the capability of our users. Of course the stricter i get the more problems they have which ultimately seems to lead to less security when they postit note their password because it's changing too often

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r/iiiiiiiiiiiiiiiiiiii • 4 mo. ago

Why does this make sense to some users?



1.9K upvotes · 94 comments



r/TeamFortress2 • 4 mo. ago

People, is this okay?



325 upvotes · 24 comments



r/iiiiiiiiiiiiiiiiiiii • 27 days ago

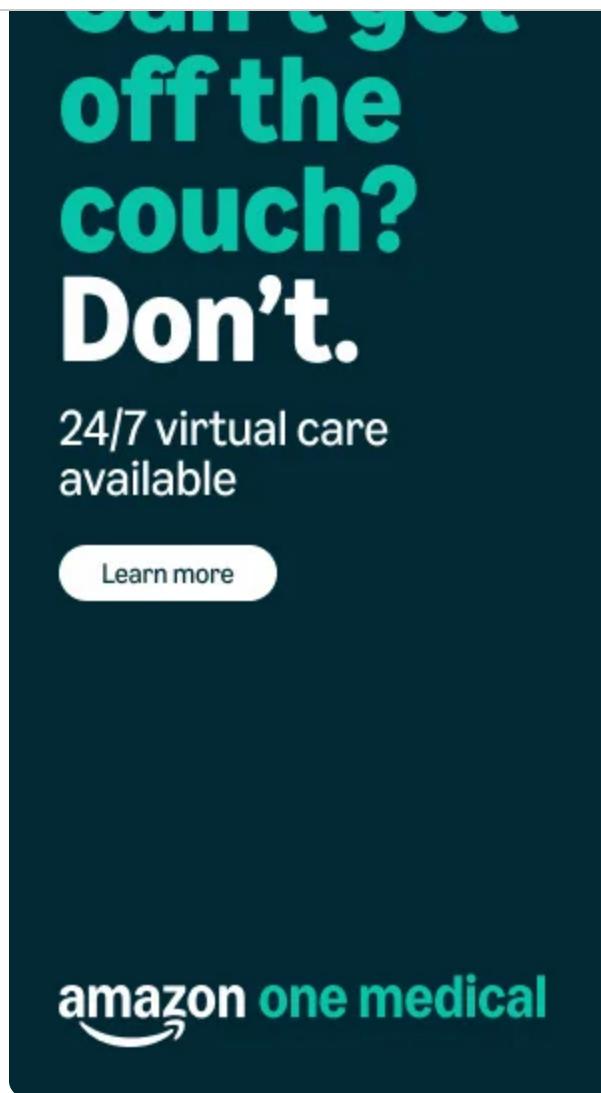
It's mocking me right? This is the paid version.



755 upvotes · 79 comments

PROMOTED

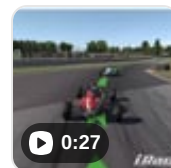


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r/Simracingstewards • 1 mo. ago

Got cursed out and reported for this, who is at fault?

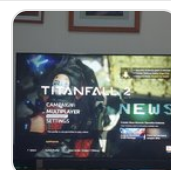
207 upvotes · 89 comments



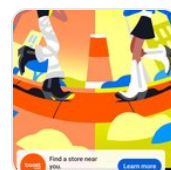
r/Titanfall_2_ • 2 mo. ago

Does anyone know how to fix this?

120 upvotes · 10 comments



r/fuckalegriaart • 19 days ago

Thanks now I strongly dislike this company

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Why

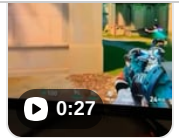
574 upvotes · 42 comments



r/masterhacker • 6 days ago

I have no friends because I'm a hacker 🤪

605 upvotes · 20 comments



PROMOTED

...



r/masterhacker • 19 days ago

Am I doing this right?

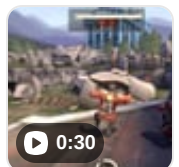
89 upvotes · 8 comments



r/TeamFortress2 • 7 mo. ago

I don't know how i feel about this

64 upvotes · 8 comments



r/findagrave • 1 mo. ago

Why are people treating this website like some sort of game?

65 upvotes · 31 comments

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63 upvotes · 26 comments



r/AlfaOxtrot • 3 mo. ago

we might be back chat

101 upvotes · 11 comments



r/Consoom • 6 mo. ago

In my defence, i am a seller and this is simply stock, probably.

87 upvotes · 34 comments



r/flyoutgame • 1 mo. ago

What happened to the developer?

58 upvotes · 5 comments



r/HomestarRunner • 3 mo. ago

Saw someone else post theirs yesterday thought I'd join

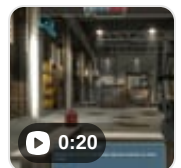
186 upvotes · 21 comments



r/TeamFortress2 • 3 mo. ago

New player. Is this a glitch?

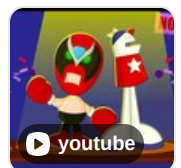
47 upvotes · 14 comments



r/HomestarRunner • 13 days ago

Back to a Website

105 upvotes · 7 comments



r/avatartrading • 1 mo. ago

I'm back! Let's do a giveaway?

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I bought my own domain...

108 upvotes · 67 comments



r/switch2 • 26 days ago

That was fun while it lasted

143 upvotes · 18 comments



r/D4DJ • 4 mo. ago

Whose luck did i steal

48 upvotes · 9 comments



r/dndai • 2 mo. ago

shields

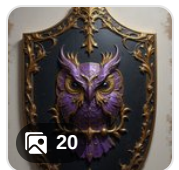
413 upvotes · 9 comments



r/programmingmemes • 1 mo. ago

I found a bug

34 upvotes · 6 comments



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