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tamenqt



## Looking for a Self-Hosted Alternative to TeamViewer for Remote Access

Hey all,

I hope you're all doing well. I'm currently living far away from home, and I want to ensure that I can always access all the computers on my parents' network, similar to how TeamViewer works. They often need my assistance, and being able to remotely access their machines is essential.

I've been exploring self-hosted solutions to achieve this, as I prefer to have more control over my data and maintain privacy.

I've come across a few options during my research, such as **AnyDesk**, **NoMachine**, and **MeshCentral**, but I would love to hear your thoughts and recommendations based on your personal experiences. Are there any other self-hosted solutions that you can vouch for?

*Full disclaimer: I should be noted if you would share sensitive information for getting in and out of your data, please be aware.*

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horse-boy1 • 2y ago

I just started using Rustdesk.



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Another vote for RustDesk

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I use rust desk with TeamViewer, TeamViewer is for setting up rustdesk and for emergencies like setting up rust desk again and getting rust desk id

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**\_WarDogs\_** • 2y ago

I wish that I could recommend RustDesk but I can't. At this point, rustdesk doesn't work for me (on large scale), I cannot use it for my business. I had way too many problems with RustDesk IDs, it doesn't display client IDs correctly, some numbers are missing. I tried hosting my own rustdesk server but that didn't fix the problem. It worked fine on some PCs but on some it just didn't display ID correctly, only 8 numbers would show up. Maybe they fixed the problem by now (i had this problem a month ago) but give it a try and good luck.

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VNC:

Wide support across all platforms but supports only video and no audio forwarding. Performance can be really awful and slow. I largely stay away from this protocol.

RDP:

Best performance and latency for Windows hosts IMO. Unfortunately, you can't have two people logged in at the same time (remote user and local user). RDP performance, in my opinion, is the base benchmark I use to compare other systems against for performance.

NoMachine:

Decent performance but suffers from glitches and random crashes. Also, I find that on Linux hosts, sometimes sound will stop working until the pulseaudio daemon is restarted. Kind of annoying.

TeamViewer:

I think it strikes a good balance between performance and features, Obviously constantly nags you unless you pay for it. Also can detect if you're using it for assisting family members or actual commercial use and you can get black-listed which will limit your sessions at only a few minutes.

RustDesk:

Open source alternative to TeamViewer and can be self-hosted. Pretty good performance and supports audio forwarding and can even shadow an existing RDP session (nifty feature). This is currently my preferred solution.

XPRA:

My second go-to. Handy for Linux hosts since it allows me to just use it seamlessly (per-window instead of a full desktop) and has great integration with SSH. It functions similarly to SSH -X, but with much better performance and also supports audio forwarding. Performance is decent, but audio can sometimes get desynced. Supports quite a few protocols (TCP, SSH, WebSocket, etc.).

Parsec:

Windows hosts only, though Linux clients are available. Performance is incredible. Good enough to even game through it. Discrete GPU is required though.

PS: If anyone wants to add more solutions that I don't have listed here, it'd be great!

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controlled). Moonlight is client (to control). The performance is incredible, audio forwarding is supported. Downside is it requires port forwarding to work (if you don't have VPN or Tailscale)

+ 3 more replies



nlion74\_2 • 2y ago

I'd say rustdesk and it really is great, but one thing that's always bothered me is that the person accessing your pc can take away your rights to do anything. Like literally it's you turning your pc off or your fucked. But it's still your best bet I'd say

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### Alternative TeamViewer selfhosted?

29 upvotes · 45 comments



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### Best alternative for teamviewer for windows and Linux?

37 upvotes · 88 comments



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### What are some self hosted services which are surprisingly easy to setup?

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## What software do you wish had a self-hosted alternative?

340 upvotes · 586 comments



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## What is the best experience you have had with a self-hosted app/service?

241 upvotes · 200 comments



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## Self-Hosted Alternatives to FreshDesk?

14 upvotes · 19 comments



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## Self-hosted alternatives to Cloudflare services

20 upvotes · 38 comments



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## My selfhosted services (for now)

81 upvotes · 29 comments



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## I own a software agency and here are my self hosted tools

315 upvotes · 47 comments



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## I made a self hosted alternative to google drive. Another file browser

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## What are your recommendations for a Self-Hosted Email Server?

28 comments



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## Real Self-hosted Chat Application

4 upvotes · 40 comments



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**What solution is missing in your selfhosted setup? What do you wish existed?**

80 upvotes · 267 comments



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**I want a Google Search but for my self hosted services**

84 upvotes · 34 comments



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**Selfhosted gaming server**

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**Any selfhosted email archiver?**

41 upvotes · 34 comments



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**Should I completely abandon the idea of hosting apps on my home server for anybody on the internet to use?**

119 upvotes · 66 comments



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**What's a completely open source alternative to Google Drive and Docs for basic storage and collaboration?**

41 upvotes · 22 comments



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**What are some apps you'd rather host in the cloud, and why?**

133 upvotes · 135 comments



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**Stupid question, but I can't find the answer to it anywhere: Does "self-hosted" mean that you host stuff on a computer somewhere in the cloud over which you have full control, or does it mean that you host...**

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### What are your selfhosted app/service that you can't live without?

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### Anyone else frustrated with home server accessibility?

1.1K upvotes · 305 comments



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### One/Google Drive Alternatives

15 upvotes · 11 comments

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