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r/sysadmin



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r/sysadmin • 4 yr. ago

narcissisadmin



SFTP vs HTTPS for file transfers

Rant

We're working with a new client who refuses to exchange files with us over SFTP because it's "antiquated" so they're insisting we implement an HTTPS file transfer system instead.

Perhaps my google-fu is failing me, but I can find nothing supporting that claim. Sheer common sense alone tells me that web servers have far more vulnerabilities and attack surfaces than a secure shell server.

Edit: We're all ears for turnkey solutions that provide portals for both protocols



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vigus1934 • 4y ago

I can almost assure you it has much more to do with their security posture, which in most organizations is focused on http/https. Their FW rules, their IDS/IPS, etc. They simply want to have the file transfers mix in with the 90%+ of their typical traffic. Using SFTP will require both sides will need to open TCP/22 at their border, and this makes people nervous....

26 ...

7 more replies



St0nywall • 4y ago

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I'm a big fan of complexity, (*ahem*) as long as it simplifies and secures things. So having a secured "gateway" in my DMZ, with a FTP server behind it makes me sleep better at night.

Edit: Oops, sorry, saw this was meant to be a rant and not a request for a solution. My apologies. :)

↑ 9 ↓ ...

⊕ 7 more replies



thecravenone • 4y ago

While you're at it, refuse to deal with them via TCP or UDP. They're both antiquated as fuck.

↑ 4 ↓ ...



ZAFJB • 4y ago

🏆 Top 1% Commenter

new client

So you want to piss off a client at the outset?

What the client wants is *different* not *worse*.

This is not a hill to die on. Do what the customer wants.

↑ 4 ↓ ...

⊕ 4 more replies



[deleted] • 4y ago

Its staggering the number of vulnerabilities that come out for web apps.

Whats rare is vulnerabilities coming out for SSH, they tend to be plastered all over the news for months.

SSH keys are more secure than passwords as well, you have a mutual authentication with digital signatures.

↑ 2 ↓ ...



[deleted] • 4y ago

Tell them good luck, dealing with any major financial institution on this planet?

If its safe enough for Goldman Sacks and Merrill, its safe enough for them.

↑ 2 ↓ ...



Yint520 • 4y ago

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Should make everyone happy, plus all the security features and a file transfer capabilities.

↑ 2 ↓ ...



1z1z2x2x3c3c4v4v • 4y ago

Maybe they are testing you and want to see if you know about FTPS (FTP\SSL)?

↑ 2 ↓ ...



hebsbswww • 4y ago

If both use tls 1.2 then the data in transit security should be about the same. I see many companies use both.

↑ 1 ↓ ...

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r/sysadmin • 11 yr. ago

Does anyone know of an HTTPS file transfer server and client that can automate file transfers?

3 upvotes · 11 comments



r/homelab • 6 mo. ago

What is the best file transfer protocol ?

14 upvotes · 27 comments



r/seedboxes • 3 yr. ago

SFTP or "FPT OVER TLS"?

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What's Your Go-To SFTP Client?

15 upvotes · 16 comments



r/seedboxes • 4 yr. ago

Difference Between FTP and FTPS and SFTP?

18 upvotes · 37 comments



r/sysadmin • 6 yr. ago

Is opening ports for sftp secure?

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Free and good http/https file server software?

6 upvotes · 35 comments



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Open Source File Transfer Over HTTPS? (Besides WebDav)

6 comments

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r/privacy • 2 mo. ago

Does encrypted data is lost forever if the key is lost?

5 upvotes · 27 comments



r/homelab • 5 mo. ago

Which SMTP or email service do you use?

40 upvotes · 105 comments



r/privacy • 2 mo. ago

Can we ever trust web servers unless we self-host?

21 comments



r/sysadmin • 3 yr. ago

What is the easiest way to set up FTP or SFTP on Win10?

3 upvotes · 24 comments

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1.2K upvotes · 112 comments



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software, nat-friendly vpn for truly small businesses? Hamachi OK?

6 upvotes · 18 comments



r/privacy • 2 mo. ago

Pgp, is it even still a thing?

34 upvotes · 40 comments



r/webdev • 2 yr. ago

How does a client and a server handle large files on HTTP protocol?

1 upvote · 4 comments



r/cybersecurity • 4 mo. ago

What's the craziest thing you've seen someone do to protect their data?

53 upvotes · 53 comments



r/aws • 4 yr. ago

Lifesciences client refuses to move restricted data to secured s3 via internet

1 upvote · 6 comments



r/sysadmin • 2 mo. ago

IPv6 as words. How have I never thought of this? And it already exists!

769 upvotes · 291 comments



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r/seedboxes • 7 yr. ago

Using HTTPS to download over FTP / SFTP?

7 upvotes · 11 comments



r/sysadmin • 4 mo. ago

Botnet attack on vpn

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How to transfer very large files over the internet? SFTP

7 upvotes · 16 comments



r/sysadmin • 6 mo. ago

The best IP subnet

1K upvotes · 605 comments



r/MiyooMini • 1 yr. ago

HTTP file server (Onion OS) is AMAZING!

74 upvotes · 39 comments

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