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r/unRAID • 3 yr. ago
hime0698

•••

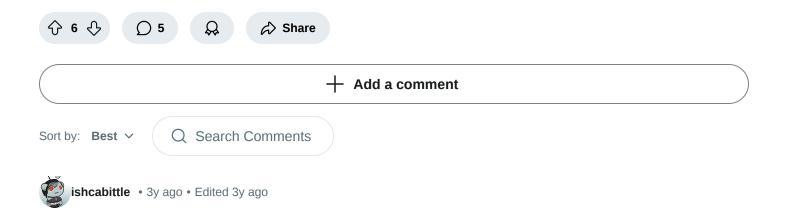# SFTP Config Advice Needed

Help

For various reasons, I would like to be able to access files on my unraid server via public SFTP.

No, I don't want to set up owncloud/nextcloud etc. I am specifically asking about SFTP.

What's the best way to go about configuring this? Am I going to have to do it all manually in the command line, or is there a docker container I can install to make it easier?

Are their best practices for this sort of thing?

Am I totally stupid and this is just a terrible idea?

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ishcabittle • 3y ago • Edited 3y ago

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Forward a non standard external port to the internal 22: When you set up your port forwarding, forwarding a port like 61222 to the internal 22 of your Unraid box obscures the open port a bit. Most script kiddies scanning IPs for open ports look for 22 and if that connection is refused, they move one.

Turn off password authentication and use public/private keypairs exclusively: even if you are discovered by a port scanner, they won't be trying to brute force keypair authentication, they usually have a book of leaked passwords. Without a password prompt, they don't have anything to try so they give up. https://www.reddit.com/r/unRAID/comments/jqvxvi/how_to_enable_keyonly_ssh_access/

Doing that first one is almost good enough, doing them both is better, and the second one is required for sure.

Also looks like there are some options in the CA that will work for your purposes:

https://github.com/MarkusMcNugen/docker-sftp

http://lime-technology.com/forum/index.php?topic=47289.0

https://github.com/docgyver/unraid-v6-plugins

Just make sure you strengthen your passwords, at the very least.

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DanielB1990 • 3y ago

I've been using https://github.com/drakkan/sftpgo successful on my unRAID, easy to install and manage, and can use several backends

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Thx_And_Bye • 3y ago

SFTP is just a SSH connection. Make sure you use key authentication and disable password authentication. 6.10 will allow you to make those settings in the WebUI.
You don't need any additional software on unRAID, if you want a GUI use something like FileZilla on the client.

I have my SSH exposed to the net (on the default port 22) with key authentication. Apart from lots of spam in the syslog/sshlog there is no downside and I never had an issue this way.

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xsupremeleader • 3y ago

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started.

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t3trap0d • 2y ago

I have been trying to get the sftpgo container to work on unraid installed from community apps (drakkan/sftpgo). So far I have had very limited success and need help but can't find any.

Well, I can install it and open the webadmin GUI, configure users, link directory etc. but after that I'm at a loss.

Did you ever find a guide or help in any other way u/hime0698 ?

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