Trouble accessing files in XP

by **bigtater80** » Sun May 17, 2009 6:56 pm

I am using the defaults for samba in freenas 0.69.1 Omnius (revision 4554). I can browse the folders and files in my shared dir. but i cant do anything with them(copy and paste, stream etc) I've searched the FAQ's and knowledge base but havent found anything. Maybe I overlooked it?

Thanks

Re: trouble accessing files in XP

by **al562** » Sun May 17, 2009 9:28 pm

Hi Bigtater80,

You haven't given us enough information to recommend specific solutions. Please read the Forum Rules.
Having said that I have a few questions that may help:

> *bigtater80 wrote:*I can browse the folders and files in my shared dir. but i cant do anything with them(copy and paste, stream etc)

If you can't do anything with them, how did you get them onto the share to begin with? Did you copy them there through XP?
Based on the miniscule amount of infromation you've provided I think you need to check the folder/file permisions on your share and see if you've allowed access to anyone but root. Once you determine that you should be able to fix the problem easily.

Good luck,
Al

Re: trouble accessing files in XP

by **bigtater80** » Sun May 17, 2009 9:48 pm

I used ftp from my xp computer to move the files on to the freenas box. What other info do you need? I can see the files but I cant copy or stream them from my freenas box. I had a earlier build of freenas and I had samba working fine on it. So I'm not quite sure what has changed between the two.

Re: trouble accessing files in XP

by **al562** » Mon May 18, 2009 1:54 am

Hi Bigtater80,

What are the permissions on the share?

Al

Re: trouble accessing files in XP

by **bigtater80** » Mon May 18, 2009 2:05 am

where do I find that? I dont know a lot about freenas and thanks for taking your time to help.

Re: trouble accessing files in XP

by **al562** » Mon May 18, 2009 4:33 am

You're welcome.

We are talking *nix permissions. When you FTP you are using one set or credentials and your folders/files are created with those user privileges/permissions. When you try to access them via CIFS/SMB you are using a different set of credentials (even though authentication is set to anonymous). There are a couple of ways to solve the problem, lets stick with the

easiest and you can learn the rest on your own 😛 .

First you should learn a bit about *nix permissions and how they are manipulated. See [Understanding and modifying UNIX file permissions](#) for a quick and dirty explanation.

Now, we will use Quixplorer to view and modify the permissions, if necessary. In the FreeNAS WebGUI go to Advanced|File Manager. Log into Quixplorer with the same name and password you use to access the WebGUI. You should now see a list of files/folders in the root directory of your server. Note the permissions on the right side 😕 . Click the mnt directory, this is where your shares are (unless you've done something really funky). You can now see the permissions on your shares. If I understand what you want to do correctly they should be rwxrwxrwx. You can modify them by clicking on the permissions for a folder, a new window will open up with checkboxes for you to click. Once all permissions are properly set you should be able to manipulate the files with Windows. Quixplorer is a quick and dirty way of doing some of these functions but it is not the ultimate solution, there are things it cannot do.

So,when you have more time check out the following:

[ls](#)
[chown](#)
[chmod](#)

If you run a *nix based system you must understand the above and know how to use the command line. 🙂

Let us know how you make out,
Al

Re: trouble accessing files in XP

by **bigtater80** » Mon May 18, 2009 10:01 am

all the permission boxes under mnt are checked. It still doesnt work.

Re: trouble accessing files in XP

by **al562** » Mon May 18, 2009 11:47 am

> *bigtater80 wrote:*all the permission boxes under mnt are checked. It still doesnt work.

How about for /mnt/Your1stShare, /mnt/Your2ndShare and so on? You need to look at each one. Once you validate the shares look in them with your XP client and try to create a new text file. If you can, then try to rename it. If you can, then try deleting it. If you can't do those things then there is something else wrong and you'll need to post a lot more info about your system for us to tell what it is. If you can, then the problem is solved. Next try doing those things with an old file and let us know what happens.

Regards,
Al

Re: trouble accessing files in XP

by **bigtater80** » Mon May 18, 2009 8:23 pm

Ahh just found out what it was. I had permissions for the folders but not for the files. 😎 Thanks for all the help 😛 . Is there an easier way to change the permissions on all the files in a folder or am I stuck doing it one at a time?

Re: trouble accessing files in XP

by **al562** » Mon May 18, 2009 10:51 pm

> *bigtater80 wrote:*Is there an easier way to change the permissions on all the files in a folder or am I stuck doing it one at a time?

It's *nix we're talking about, not Hell 🙂 . Of course there's an easier way, use CHMOD -R.

Remember those 3 links I gave you above? Learn how to enter the command, you'll get the hang of it quickly and it will come in handy in the future. The easiest way is to use the FreeNAS console directly. Option 6 puts you in the console/shell. From there you can CD (Change Directory, look that up on the same site I gave you for CHMOD) and navigate to whatever folder you want, then CHMOD all the files and folders to the correct permissions. You can also use **Advanced|Command** in the WebGUI, but it's not as easy to navigate from there IMHO, I like the old command line, you get better feedback. Eventually you will learn SSH and use the command line from anywhere 😎 .

Good work, keep at it, in no time you'll be a pro 😄 .

Regards,
Al