

Q: How do I mount/map a CIFS/SMB/SAMBA/Windows share/shared folder on my XigmaNAS server?

A: First make sure all hosts/clients are communicating properly on your network. Then you need to create a mount point on the XigmaNAS server using the CLI, WebGUI Tab > **Advanced|Execute command**, SSH or console shell to execute the following:

```
mkdir /mnt/YourShareName
```

You could also use Quixplorer (**Advanced|File Manager**) if you are unfamiliar with the other interfaces.

Then you mount the remote share with this command:

```
mount_smbfs //RemoteUserName@RemoteServerName /mnt/YourShareName
```

You will be prompted for the user's password, enter the correct one and the remote shared files & folders should now appear in the /mnt/YourShareName directory/mount point you created. Would you like to do that without having to enter a password? Here's how:

- Create an SMB configuration file in your home directory and enter your server/login information:

```
nano ~/.nsmbrc
```

```
[default]
domain=Your Windows/SAMBA Domain or Workgroup name.
```

```
[RemoteServerName]
addr=RemoteServer IP Address
```

```
[RemoteServerName:RemoteServerUserName]
password=RemoteUserPassword
```

```
^X
Y
```

- Note: RemoteServerName and RemoteServerUserName generally need to be capitalized (at least that was my experience with Windows XP shared folder).
- Use the same mount_smbfs command and this time it will find the SMB config file and use the settings you entered. Your remote share should mount without prompting for a password. If you have trouble and can't get the above to work, **before you ask for help**, please check your network settings and make sure your computers can communicate with each other. If the network is good then please read and understand [mount_smbfs](#). If you still can't get it working, then ask for help.

References:

- [\[SOLVED\] Copying data directly from old NAS to N4F box](#) Shows another good example mount_smbfs usage in case the one above does not suit you.

Advanced Scripts and shell tips ⇒9.0.0.1

From:

<https://www.xigmanas.com/wiki/> - **XigmaNAS**

Permanent link:

<https://www.xigmanas.com/wiki/doku.php?id=faq:0056>

Last update: **2018/08/10 22:11**

