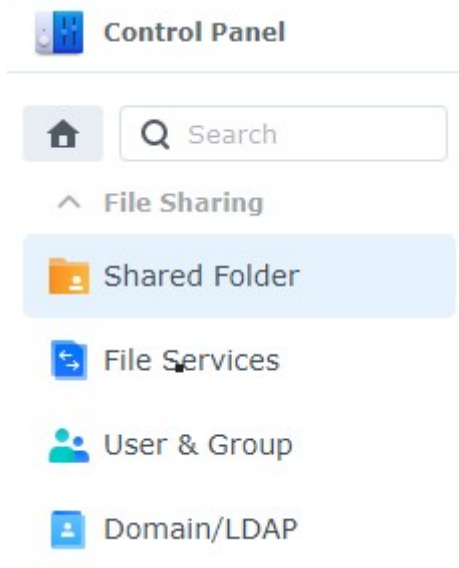


Shared Folder Setup

File Share is one of the big features in Synology giving users power to create content and share between each other. Also, Shared Folders can be user or role based, and there is a good amount of security involved when setting up folders.

1. Open **Control Panel** and select **Shared Folder**.



2. Select **Create**. A new dialogue box will appear where you'll need to change a few settings:
 1. **Name: Name of the Shared Folder.**
 2. **Description: Description you'd like to use.**
 3. **Location: Volume you'd like to use.**
 4. The next three options are personal preference based on if you'd like the folders visible to others and if you'd like a recycle bin enabled (so files aren't deleted permanently).

Set up basic information

Name *:

Backups

Description:

Location:

Volume 1: Btrfs

- Hide this shared folder in "My Network Places"
- Hide sub-folders and files from users without permissions [i](#)
- Enable Recycle Bin
 - Restrict access to administrators only

Note: [How to set up a Recycle Bin emptying schedule](#)

* This field is required.

3. Click **Next**
4. The next screen will ask if you'd like to [encrypt the shared folder](#). If you would, select the checkbox and enter an encryption key.

A few things to note with encrypted files: Encrypted files work by mounting/unmounting them with the encryption key (password) in DSM. When you mount the folder, it functions the same way as other shared folders do. It simply gives you the option to unmount the shared folder when you're done adding files.

When the drive is unmounted, **no one can access the files** until you mount the folder again. **If you lose the encryption key, your files will be lost forever.** Keep it somewhere safe!

4. Enable data checksum (if applicable) and file compression/folder quota if you'd like. Select **Next**.
5. Select **Next** and **Confirm Settings** if everything looks as desired

Configure advanced settings

Enable data checksum for advanced data integrity [i](#)

File self-healing and data scrubbing are available to ensure data integrity.

Enable file compression [i](#)

Enable shared folder quota

0 GB ▾

Note: To ensure service quality, we recommend not enabling data checksum when the shared folder will be used for the following services:

- Hosting databases or virtual machines
- Storing video recordings of Surveillance Station

6. After the folder is created, you will be brought to the folder's permissions. Change the permissions to match what you'd like. Your folder is now created!
7. Change local users to Groups to so it's group based rather than user based, for better control.

Configure user permissions

Local users ▾ Q Search

Name	Preview	Group Per...	No Access	Read/Write	Read Only	Custom
admin	Read/Write	Read/Write	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
frank	Read/Write	Read/Write	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
guest	No Access	-	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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