



The Drobo 5N provides simple and affordable network attached storage for the connected home or small office. ElephantDrive is a cloud-based service that provides real-time protection of all, or a subset of data stored on the Drobo.



ElephantDrive running natively on the 5N via a DroboApp provides continuous cloud backups of critical data without the requirement of a host computer or server. Once enabled, ElephantDrive provides:

- Expansive Storage – Store terabytes of documents and rich media in the cloud
- Continuous Backup – Files added or modified on the Drobo are automatically synchronized for cloud protection
- File Versioning – Access previous versions of files stored in the cloud
- Security – 256-bit AES encryption ensures data is secure at all times
- Web Access – Easily access files or manage your account from any web browser
- Mobile Access – Access all data stored in the cloud from any iOS or Android device
- Content Sharing – Easily share files stored in the cloud with others



Topics

- **Create a Share on the Drobo**
- **Enabling DroboApps and Installing Elephant Drive**
- **Configuring Elephant Drive**
- **Accessing Backup Data Stored in ElephantDrive**

What You Will Need

- Drobo 5N
- The latest Drobo Dashboard and firmware release
<http://www.drobo.com/start/drobo-5n-start.php>

Prerequisites

This document assumes that a Drobo storage device has been installed, configured, and is discoverable by the Drobo Dashboard. If these steps have not been completed, follow the *Getting Started Guide* available at the URL below.

<http://www.drobo.com/start/download/doc/Drobo-5N-getting-started-en.pdf>



Create a Share on the Drobo

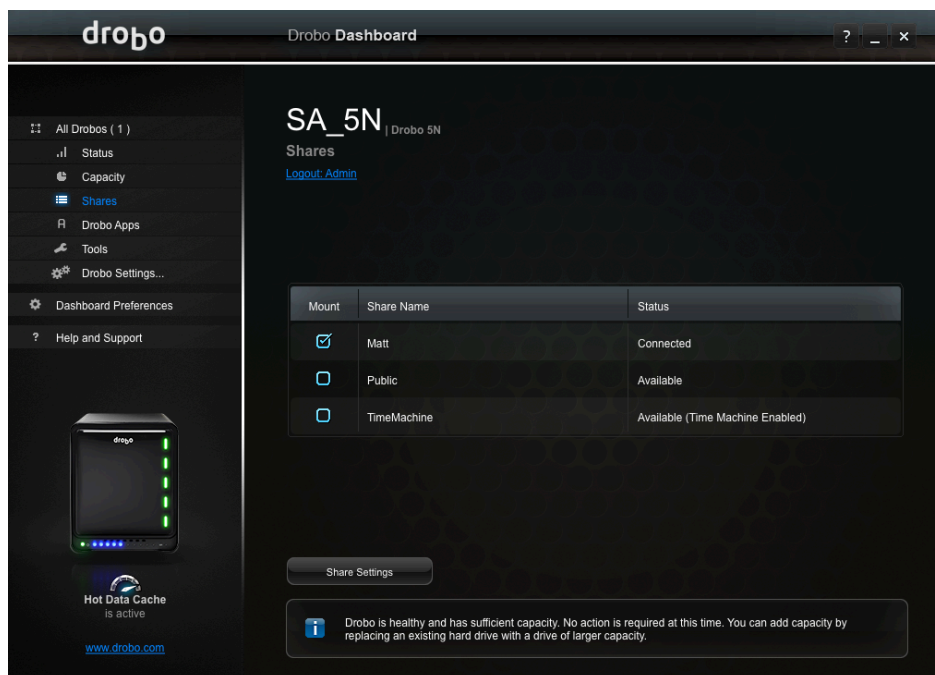
This section outlines how to create a share on the Drobo that will be utilized with ElephantDrive. If the 5N has already been configured with a share(s) that will be synchronized with ElephantDrive, skip to the next section.

STEP 1



Load the Drobo Dashboard and select the 5N

STEP 2



On the **Shares** tab, click the **Share Settings** button to create a network share that will be used with ElephantDrive

NOTE—ElephantDrive does not require a dedicated share. It can be configured to use an existing and/or multiple shares on the 5N.



STEP 3

Enter a name for the share that will be synchronized with ElephantDrive.

In this example the share name **MyData** will be used.

Click **OK** to continue.

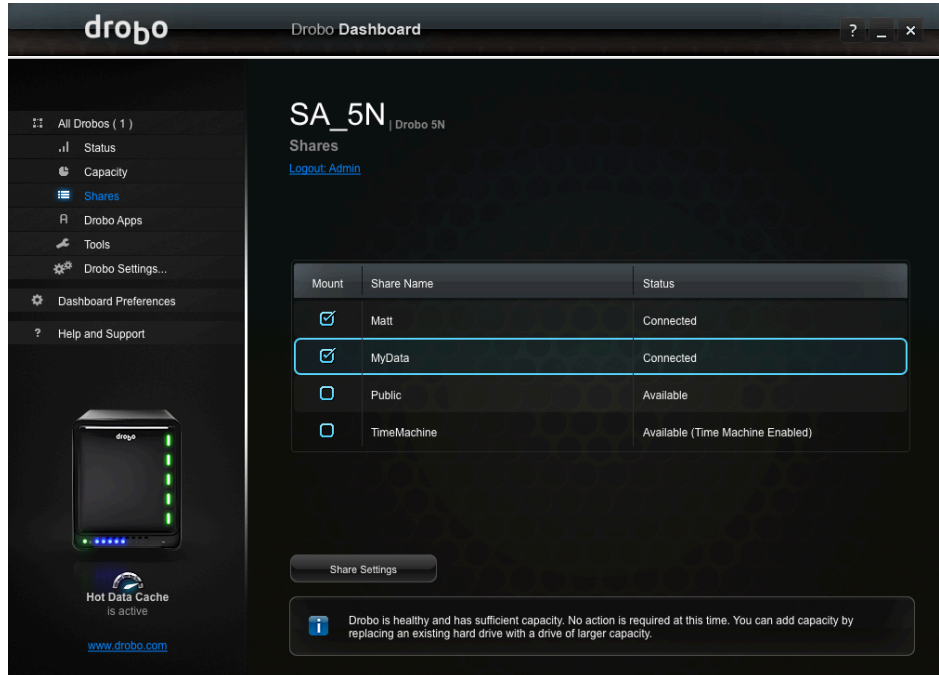
STEP 4

Configure user access to the ElephantDrive share and click **OK** to complete the wizard.

NOTE – User access only effects share level access, and does not change roles on the ElephantDrive website.



STEP 5



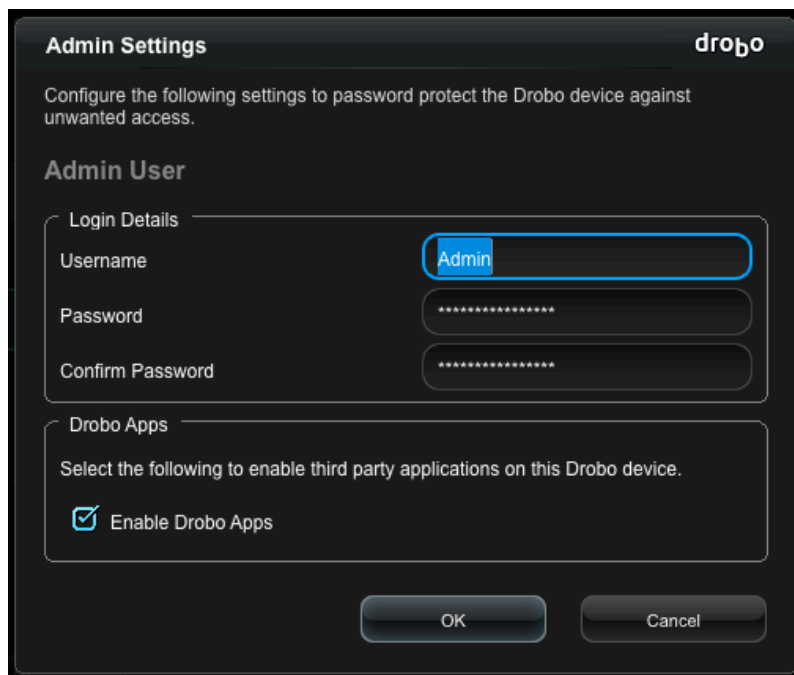
Click on the newly created share to map it to the host computer.

Once mapped, copy content to the newly created share.

NOTE – Drobo Dashboard on Windows hosts will prompt for a drive letter before mapping a share.

Enabling DroboApps and Installing ElephantDrive

STEP 1



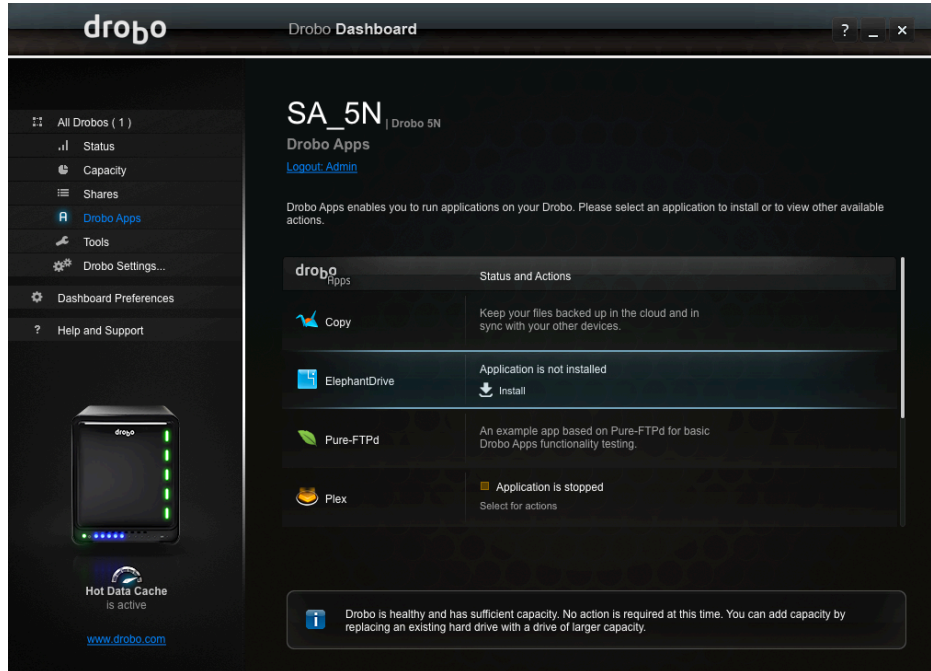
Click the **Drobo Settings** link in the left column and then select **Admin Settings**.

Select the **Enable Drobo Apps** checkbox and then click **OK**.

Once DroboApps support has been enabled, a list of available applications will be automatically populated.



STEP 2



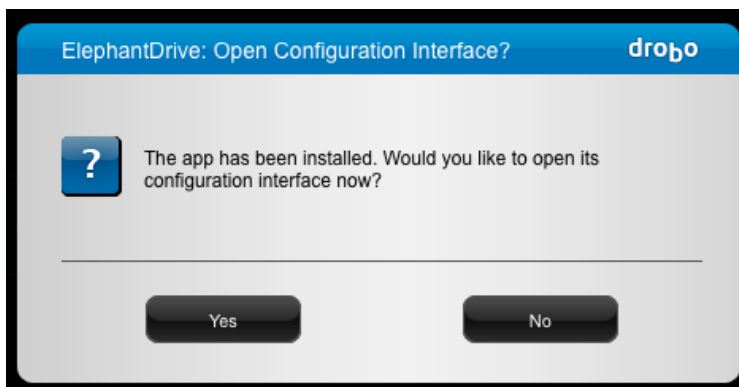
Click the **Drobo Apps** link in the left column and then select **ElephantDrive** from the list of available Drobo Apps.

Click the **Install** button to begin the installation process.

ElephantDrive will be automatically downloaded from Drobo and installed on the 5N.

Configuring Elephant Drive

STEP 1



Once the ElephantDrive installation has completed, click **Yes** to being the configuration.

NOTE – Drobo Apps can be configured later using the gear icon.



STEP 2

For a new account click **Signup** to continue.

Create a new account by entering an **Email Address** and **Password** that will be used for ElephantDrive.

For existing ElephantDrive customers, enter your login credentials and click **Login**.

NOTE – Drobo customers who signup via the Dashboard receive 50GB of free storage.

STEP 3

The account creation process will take up to 30 seconds to complete.

Once complete, click the **Manage Cloud Backup** button to configure an ElephantDrive backup job.



STEP 4

Log In (or [Create An Account](#))

Email:

Password:

[Forgot Password?](#)

Login with the same credentials like the previous step.

Welcome to ElephantDrive!

You are about to configure Backups for your device named '**My-NAS**'

The following screen will assist you in starting your first Backup. We will help you get up and running in just few minutes!

Once that is complete click **Get Started**.

STEP 5

Step 1: Choose Data Security Option

We encrypt all of your data before it is backed up. You have two options for selecting the keys which are used to secure your data.

You can allow our service to create secure keys for you, or have keys derived from your password. Personal keys offer greater security and privacy, but if you forget your password your data will be unrecoverable.

- ☒ Service Provided Key (Recommended)
☐ Personal Key

ElephantDrive gives options for **Service Provided Key** and **Personal Key**. For the purpose of this guide we are doing **Service Provided Key**.

NOTE – *Configuring a personal key is outside the scope of this document.*





STEP 6

Step 1: Choose Data Security Option

Step 2: Enable Backups for device 'drobo5n'

To help get you started we have created Backups for commonly protected folders. Use the links on the right to enable them (you can add more or edit these later at any time).

Backup Name	NAS Share	Status	
Public	Public	 Disabled	Click to Enable Backup
TEST	TEST	 Disabled	Click to Enable Backup

[« Previous Step](#)[Finish »](#)

The next screen will show a list of existing *Shares* on the Drobo. One can choose **Click to Enable Backup** on the *Share* desired for backup.

STEP 7

Enable Backup 'Public'

Please confirm that you want to enable backup named '**Public**' with the following share(s) set to be backed up:

- **NAS Share:** Public
Backup path: /mnt/DroboFS/Shares/Public

[Close](#)[Enable](#)



A confirmation window will ask to verify the NAS Share and path that was enabled. Click **Enable** to continue the setup.

STEP 8

Step 1: Choose Data Security Option

Step 2: Enable Backups for device 'drobo5n'

To help get you started we have created Backups for commonly protected folders. Use the links on the right to enable them (you can add more or edit these later at any time).

Backup Name	NAS Share	Status	
Public	Public	 Enabled	Click to Disable Backup
TEST	TEST	 Disabled	Click to Enable Backup

[« Previous Step](#)[Finish »](#)

After the *Share* has been enabled it will appear with a **green Enabled** icon next to the *Share* name.

Click **Finish** and everything should begin backing up.

ElephantDrive is now installed and configured on the 5N and backups will begin almost immediately. **The initial backup may take significant time to complete.**



Accessing Backup Data Stored in Elephant Drive

Launch a web browser and navigate to <https://vault.elephantdrive.com>

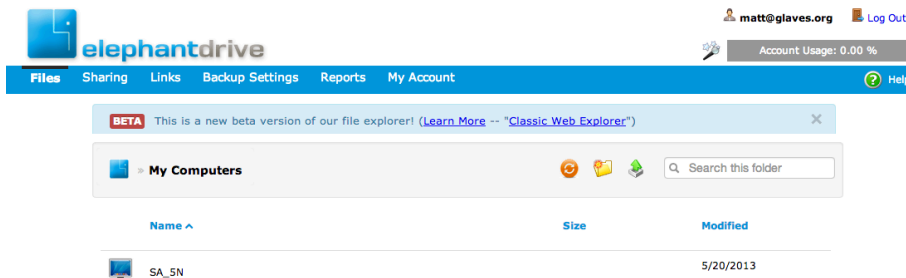
STEP 1



Login to the ElephantDrive website using the credentials configured in a previous section.

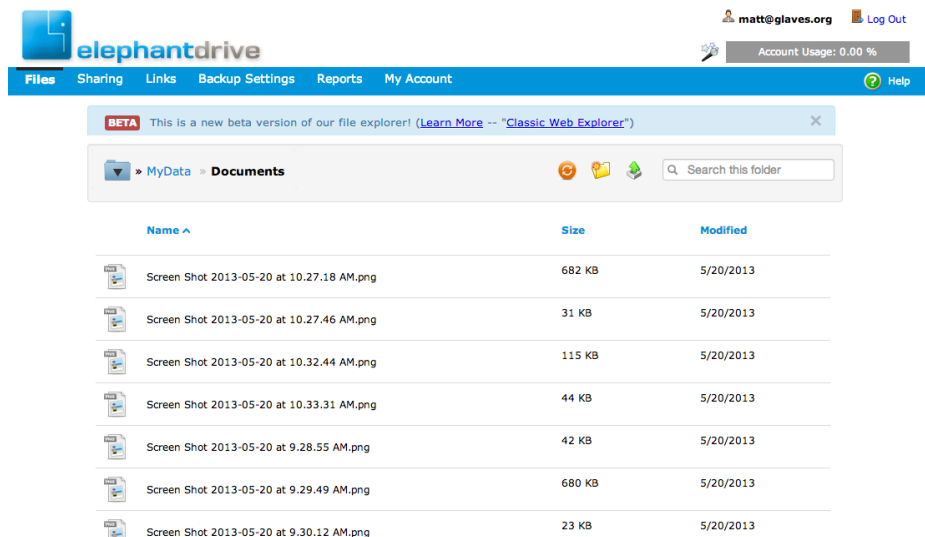
On the **Files** tab, click **My Computers**.

STEP 2



From the list of computers listed, select the hostname of the Drobo 5N.

STEP 3



Navigate through the directory tree to the desired location.

Locate the file(s) to be recovered and click to select the file.



STEP 4

File Name	Size	Date
Screen Shot 2013-05-20 at 10.27.18 AM.png	682 KB	5/20/2013
Screen Shot 2013-05-20 at 10.27.46 AM.png	31 KB	5/20/2013
Screen Shot 2013-05-20 at 10.32.44 AM.png	115 KB	5/20/2013
Screen Shot 2013-05-20 at 10.33.31 AM.png	44 KB	5/20/2013
Screen Shot 2013-05-20 at 9.28.55 AM.png	42 KB	5/20/2013
Screen Shot 2013-05-20 at 9.29.49 AM.png	680 KB	5/20/2013
Screen Shot 2013-05-20 at 9.30.12 AM.png	23 KB	5/20/2013

Once the file is selected, click the **Download** icon to receive the file from ElephantDrive.

NOTE – ElephantDrive also supports file versioning. To review previous versions of the file, click **Previous Versions**.

This document is limited backup and recovery of data stored in the ElephantDrive cloud. To learn more about content sharing and other features, consult the URL below.

<http://support.elephantdrive.com/forums/22120008-Drobo>

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