

NEW STORAGE VOLUME WIZARD

Build one or two volumes using the *New storage volume wizard*. You can select:

- JBOD
- RAID 0 (two disks minimum)
- RAID 1 (two disks minimum for data protection)

Important note on creating a single-disk volume: Single-disk volumes can be created with expansion in mind. For example, you can use the *New storage volume wizard* to create a single-disk volume using JBOD or RAID 1. Though the volume will not provide data protection in a single-disk RAID 1 configuration, it is prepared for expansion when you add a second disk to the enclosure.

Important info: It is recommended that all users back up data to DAS or another NAS as further protection against disk failure or secondary points of failure (e.g. hardware, network, etc.) See [Backup Jobs](#) for details.

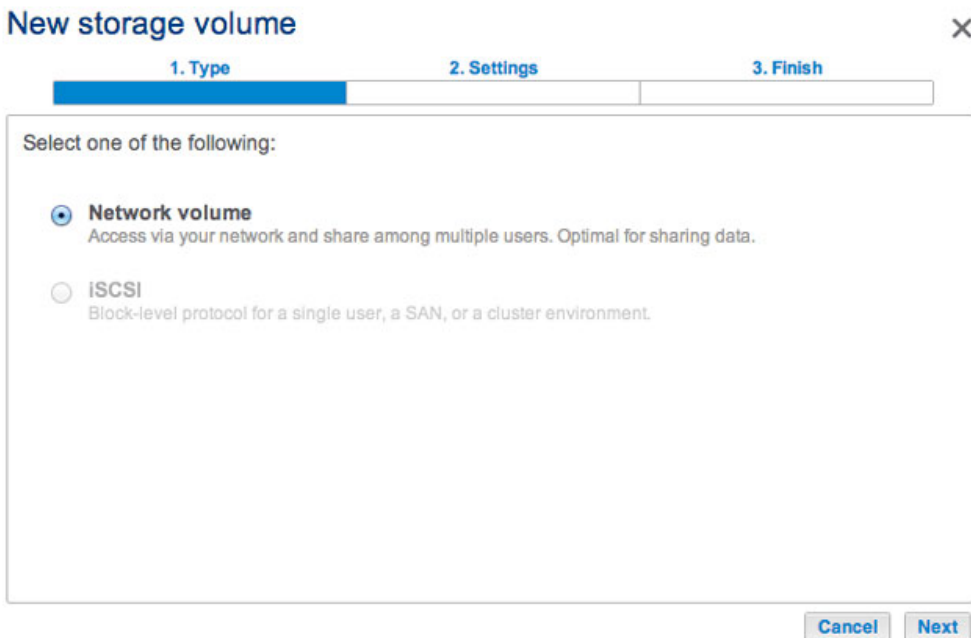
One disk

Install the disk into the enclosure before following the directions below. For instructions, see [Remove/Insert a Hard Disk](#) or [Connect to the Network: Diskless LaCie 2big NAS](#).

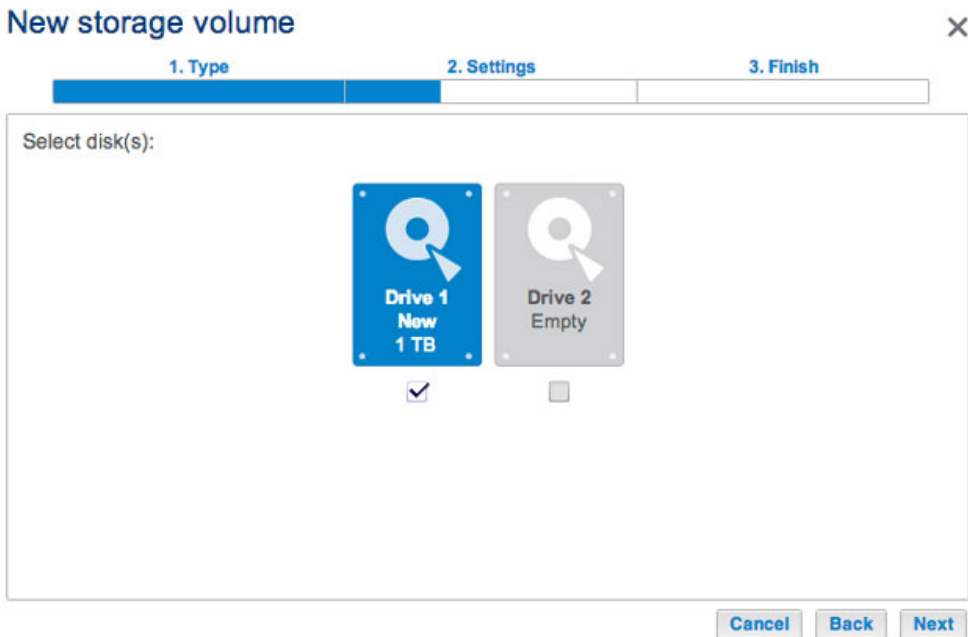
1. Select **One new disk** at the top of the left-hand column, then choose **Add storage**.



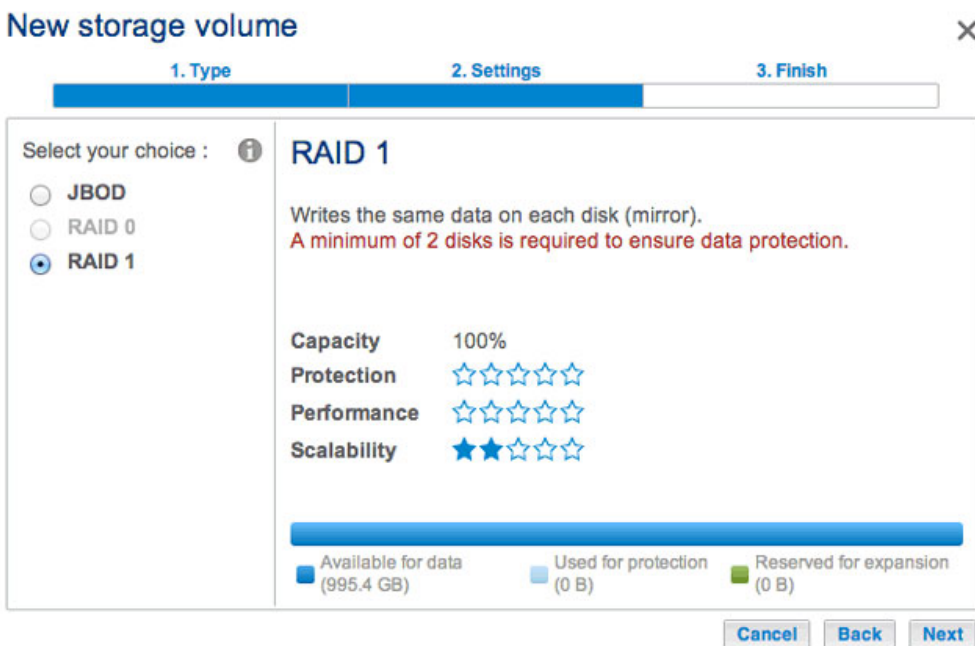
2. Select **Network volume** then choose **Next**.



3. Select the check box under the new disk then choose **Next**.



4. The RAID selection window helps you to select the optimal configuration for your environment:
 - Select a RAID mode's radio button to view an explanation of its strengths and weaknesses.
 - Use the cursor to choose the grey *i* tooltip to see a graphic summary of the strengths and weaknesses of each level of RAID.
5. Select JBOD or RAID 1, then choose **Next**.



6. Review the summary window then choose **Finish**. A popup window cautions you that all data on the selected disk will be deleted to create the volume. Select **Yes** to build the volume.

New storage volume



1. Type

2. Settings

3. Finish

Click Finish to confirm your selection.

Selected drive	Drive 1
RAID mode	RAID 1
Protection	No data protection
Available for data	995.4 GB
Used for protection	0 B
Reserved for expansion	0 B

All data on the selected disks (Drive 1) will be erased.

To expand a single-disk volume, see [Hard Disk Expansion](#).

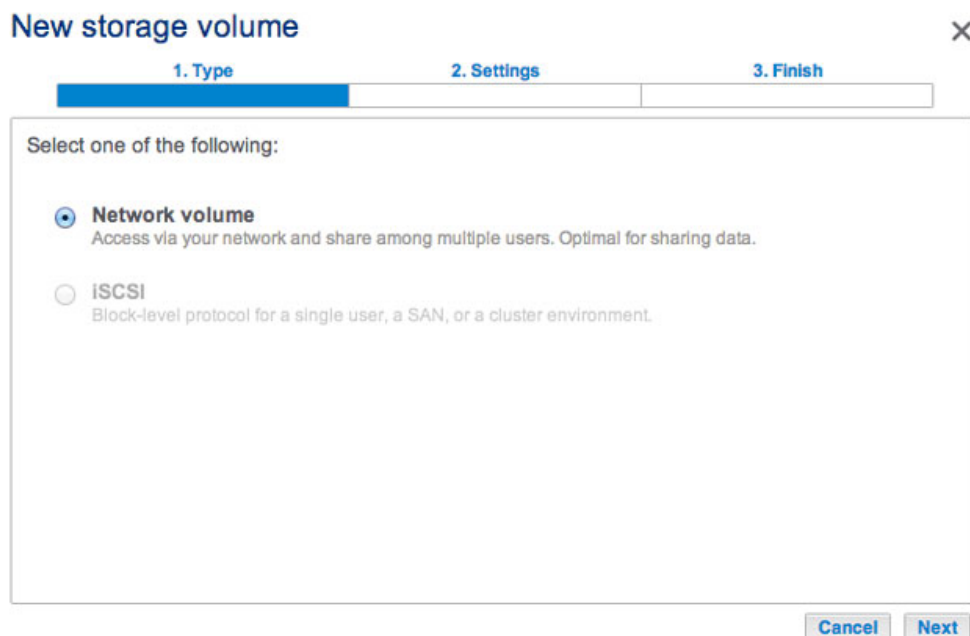
Two disks

Install disks into the enclosure before following the directions below. For instructions, see [Remove/Insert a Hard Disk](#) or [Connect to the Network: Diskless LaCie 2big NAS](#).

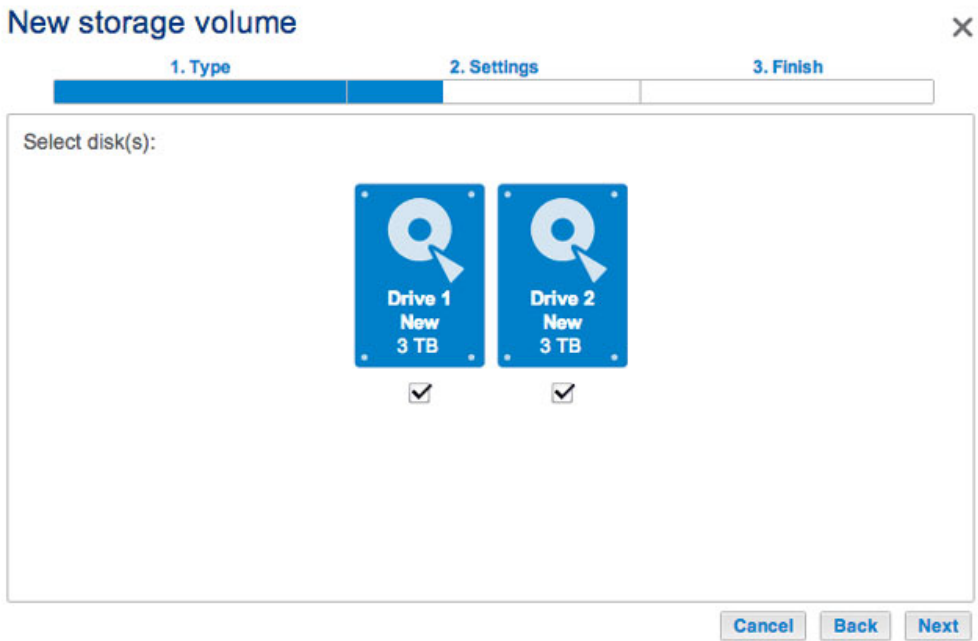
1. Choose **Add storage** to launch the *New storage volume* wizard.



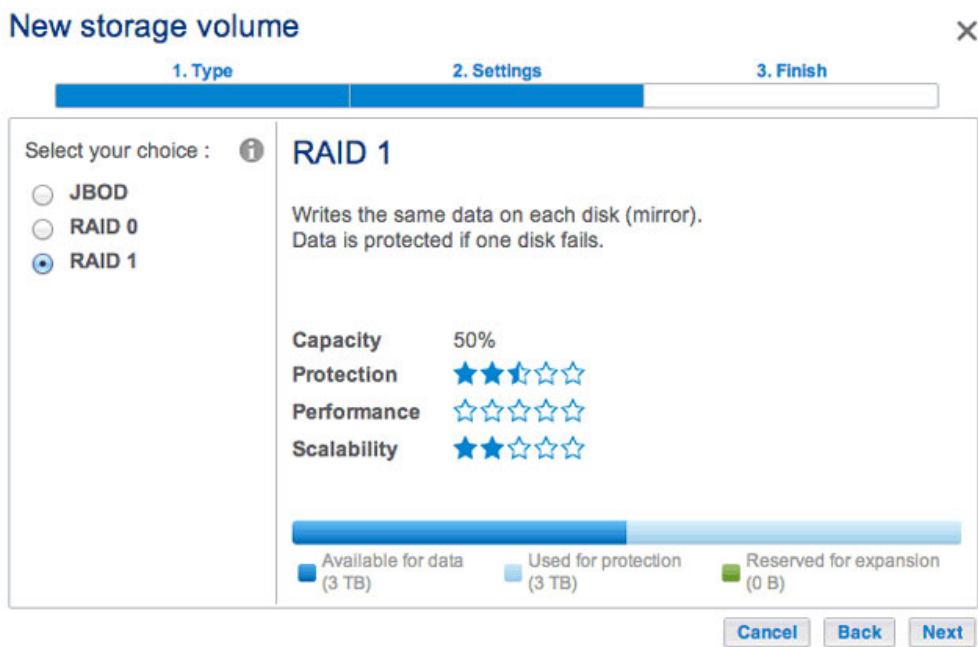
2. Select **Network volume**, then choose **Next**.



3. The *Select disks* window lists all the disks in the enclosure. Select the box under each disk then choose **Next**. All data on the disks will be deleted to create the RAID configuration.



4. The RAID selection window helps you to select the optimal configuration for your environment:
 - Select a RAID mode's radio button to view an explanation of its strengths and weaknesses.
 - Use the cursor to choose the grey *i* tooltip to see a graphic summary of the strengths and weaknesses of each level of RAID.
5. Select the level of RAID that you want then choose **Next**. Note, if you are reconfiguring an existing RAID, the new mode will erase files on the shares but your Dashboard configuration will not be affected.



6. Review the summary window then choose **Finish**. A popup window cautions you that all data on the selected disks will be deleted to create the volume. Select **Yes** to build the RAID.

New storage volume



1. Type

2. Settings

3. Finish

Click Finish to confirm your selection.

Selected drive	Drive 1, Drive 2
RAID mode	RAID 1
Protection	Protected if one disk fails
Available for data	3 TB
Used for protection	3 TB
Reserved for expansion	0 B

All data on the selected disks (Drive 1, Drive 2) will be erased.

[Cancel](#) [Back](#) [Finish](#)