Replacing a Hard Drive

If a drive in your LinkStation fails, it is simple to replace it. Follow the steps below to replace a failed hard drive.

Drives in RAID 1
If your drives are in a RAID 1 array, you can identify which drive has failed from the Web Admin interface by navigating to [System] – [Storage]. Shut down the LinkStation and replace the failed drive promptly. When the RAID is rebuilt, your data is copied to the new drive. No data is lost in this case.

Note: If the other drive fails before your new drive is installed, all data on the array will be lost.

Drives in RAID 0 or normal mode
If your drives are in a RAID 0 array or normal mode, identify the failed drive from the Web Admin interface by navigating to [System] – [Storage]. Shut down the LinkStation and replace the failed drive. All data on the failed drive and any array that it was part of is lost.

Installation

1. Shut down the LinkStation and remove all cables.

2. Pull the front cover forward while pressing gently on the hollow on the left side.

3. Remove the front cover.

4. Pull out the tab above the failed drive while pressing the release below the drive. The tab will slide out approximately 2 cm (1 inch).

   Note: Take care that your finger is not pinched between the tab and the drive.

5. Remove the failed drive.

6. Insert the new drive until it clicks.

7. Reattach the front cover.

8. Reattach all cables and power on the LinkStation.

9. If your LinkStation is in RAID 0 or RAID 1, navigate to [System] – [Storage] – [RAID Array] in the Web Admin interface. Highlight the RAID array and click [Rebuild RAID array].

   Note: If the LinkStation is in normal mode, format the new drive in [System] – [Storage].

You have now completed the hard drive replacement process.