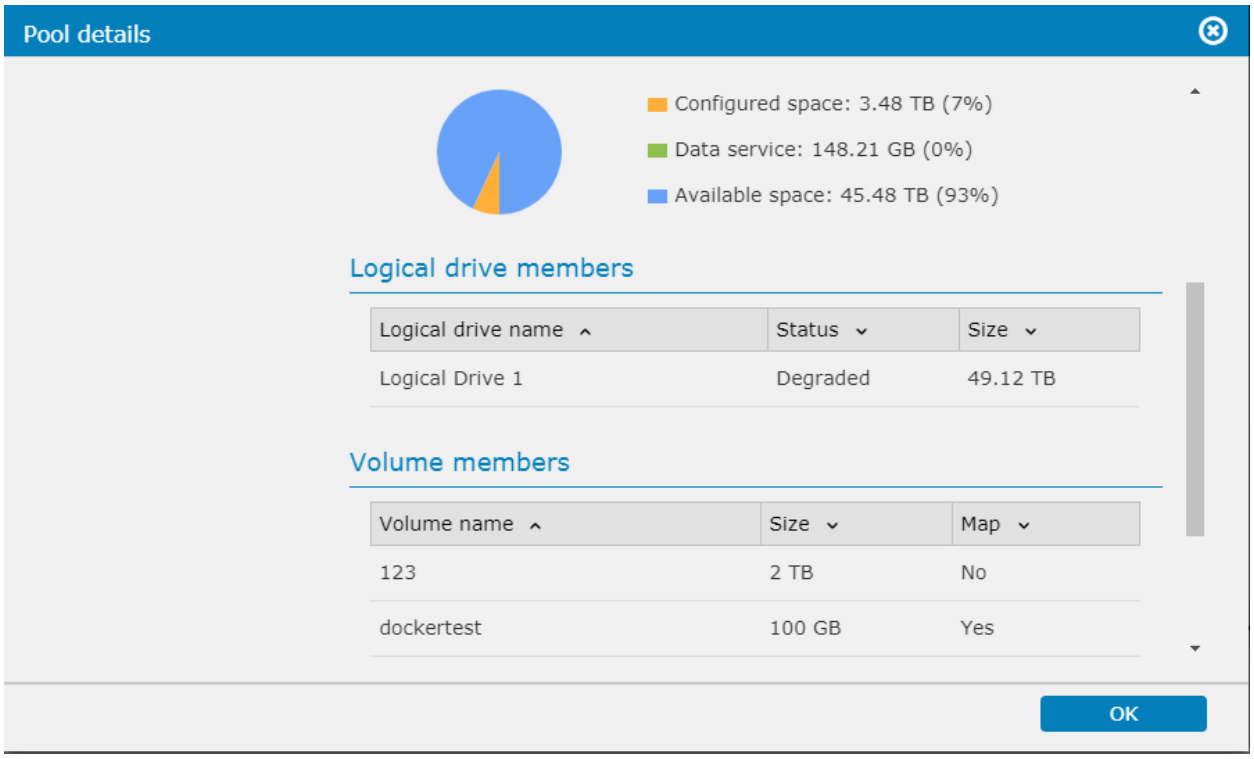
How to rebuild a drive in the PS Series RAID System

How to export diagnostic logs:

You may see “Failed” or “Exiled” when there is a failed drive. Please replace the faulty drive if you meet any hardware component issue. Normally, when you plug in the new drive, GS will start rebuilding. You can also manually perform the rebuilding process via the following instructions, please note that it is necessary to clear the reserved space of an Exiled drive before rebuilding.

When you insert a new drive to replace the faulty drive,

1. Please go to the GUI’s **Settings → Storage → Pools**
2. Click **Pool details** and scroll down to check the status of Logical Drive. When there is a failed drive, it will show “Degraded”.



3. Click the problematic pool and click **Manage logical drive**.
4. Click the problematic LD, click **More,** and click **Rebuild logical drive.**
5. Click **Ok** and the degraded LD would start to rebuild.
6. You will see the Degraded LD start to rebuild and see the rebuilding process of the drive.

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