Surveon
Complete Megapixel Solutions

Rebuilding OS Disk for NVR7800

Application Notes

Version <1.0>

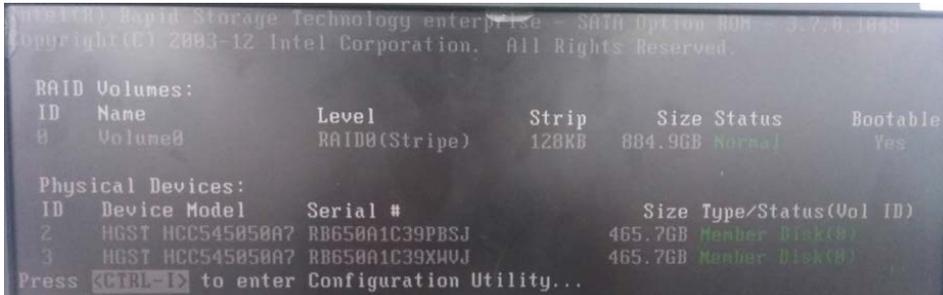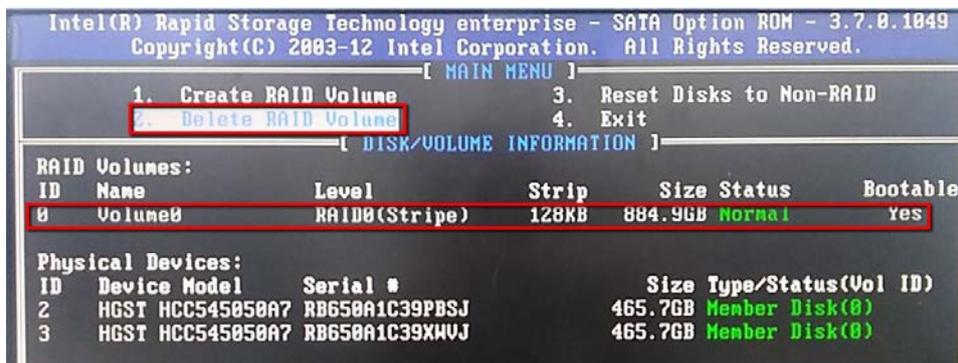Surveon Complete Megapixel Solutions Technical Support Team

Rebuild RAID 1 for the 2x OS discs
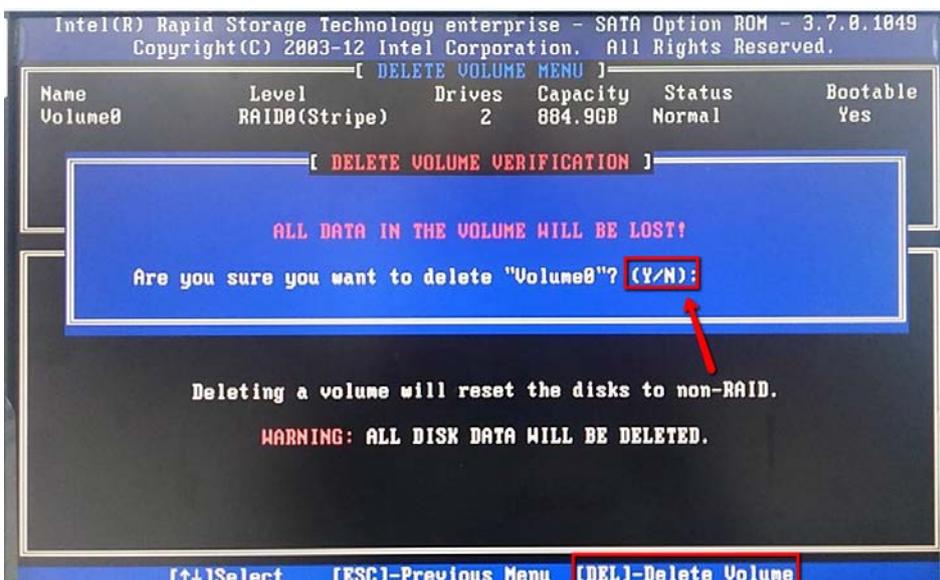
To rebuild RAID 1:

1. Turn on the server.
2. Press and hold **Ctrl** + **I** keys to enter Intel Rapid Storage Technology enterprise mode.

3. From the Intel Rapid Storage Technology screen, select **2. Delete RAID Volume** then press **Enter** to delete the RAID volume**.**

4. Press **Delete** then press **Y** to confirm deletion. Wait for a few moments to delete the volume.

5. When the process is done, the system detects that there is no RAID volume. Press **Enter** then select **Create RAID Volume**.
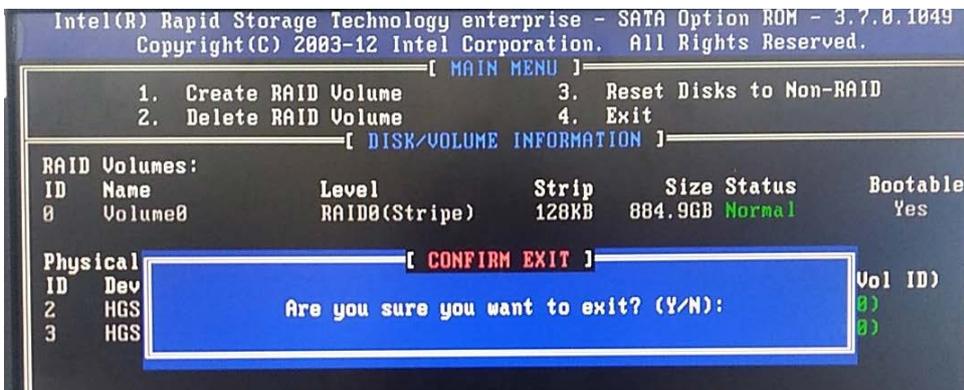

6. Select **RAID1(Mirror)**.

7. Press **Enter**, then press **Y** to confirm RAID1 creation. Wait for a few moments to create the volume.

8. When the process is done, you can see the RAID1 volume that you created. Move the arrow keys to **4. Exit**, then press **Enter**.

9. Press **Y** to confirm the exit.

After you exit, the system boots to the operating system so that you can follow the instructions to check the I/O status, for example, the generic OS operation.

Note:
After rebuilding the OS RAID, NVR7800 needs to re-clone the OS image, since the newly-rebuilt OS RAID erased the OS data.