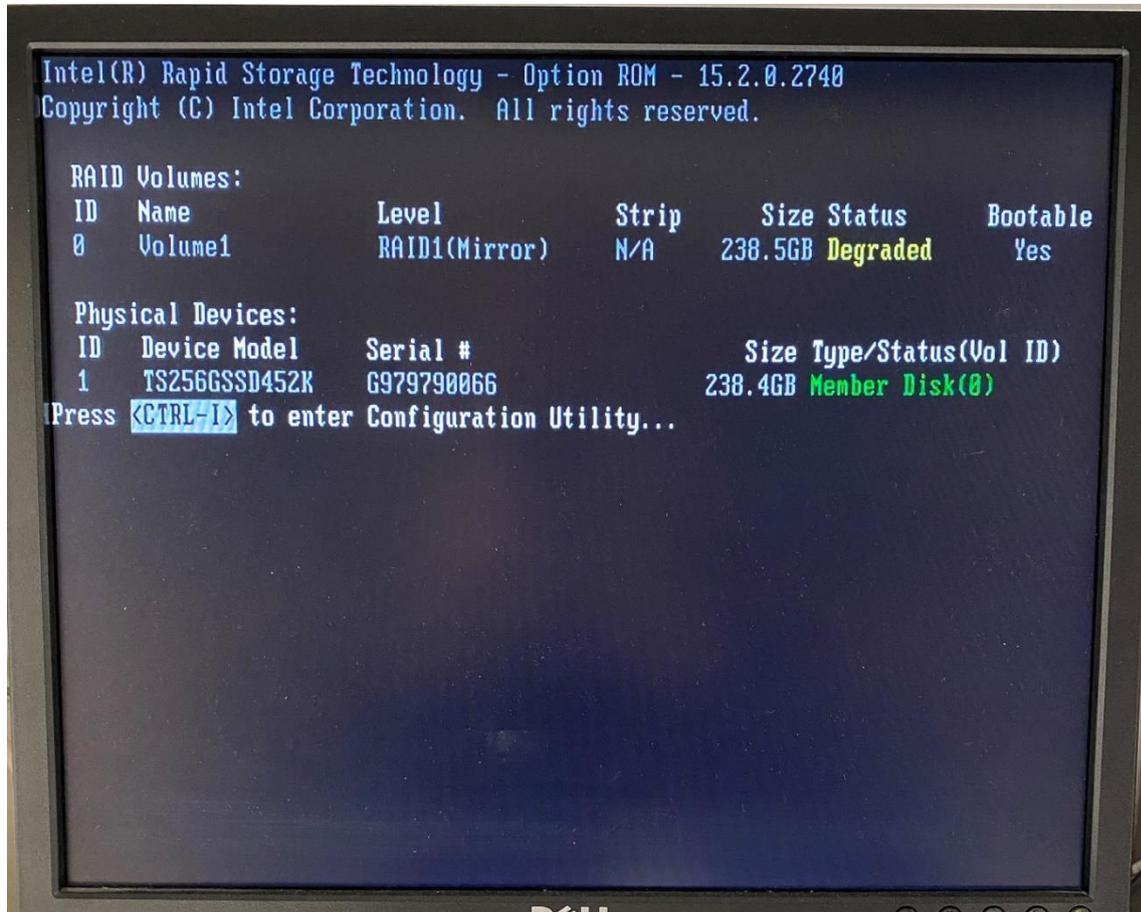
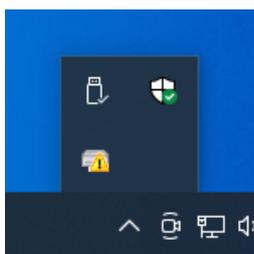
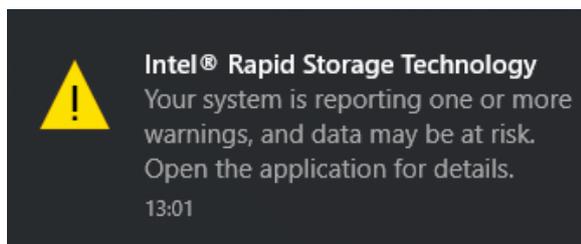


Rebuilding a degraded RAID array

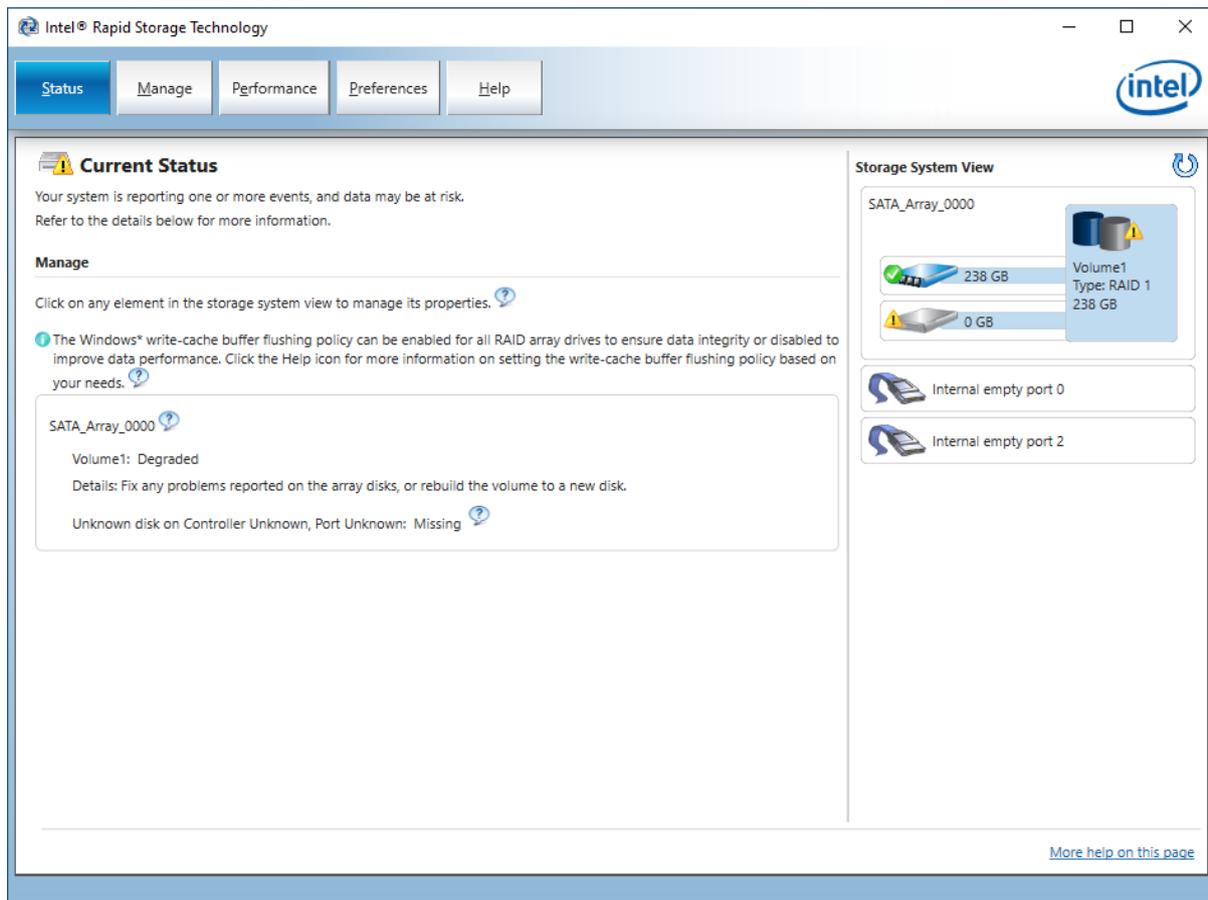
In case a RAID array becomes degraded, in this example one SSD has broken down and is not detected anymore, you will be met with this screen at startup:



In Windows, you will also see the following alerts and notifications:



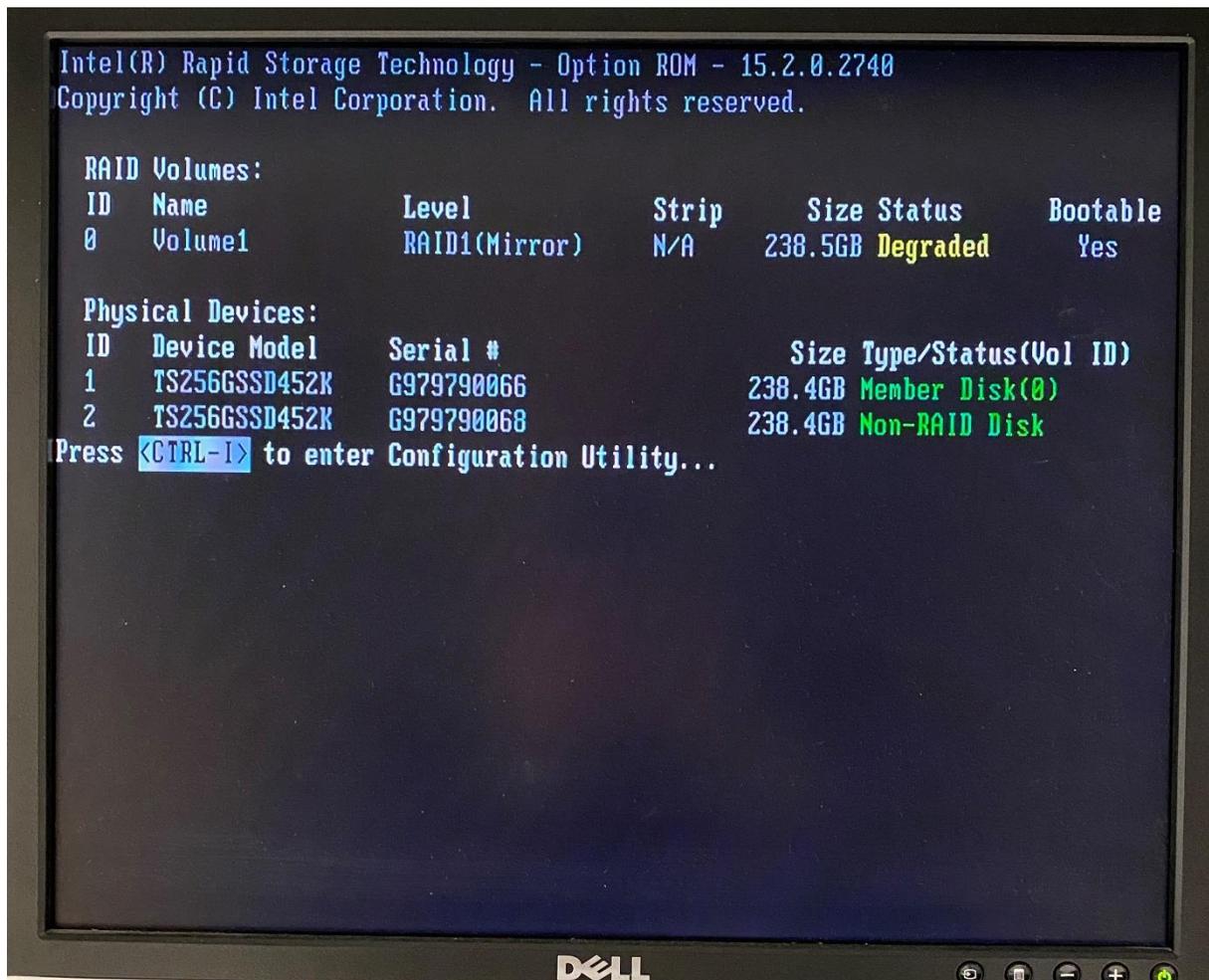
In the Intel RST GUI you will see the same:



To repair the array, you will need to replace the faulty SSD and install a new, preferably identical SSD in its place.

Power off the computer, replace the SSD and power the computer back on.

After installing the new SSD, you will see the following screen at startup:

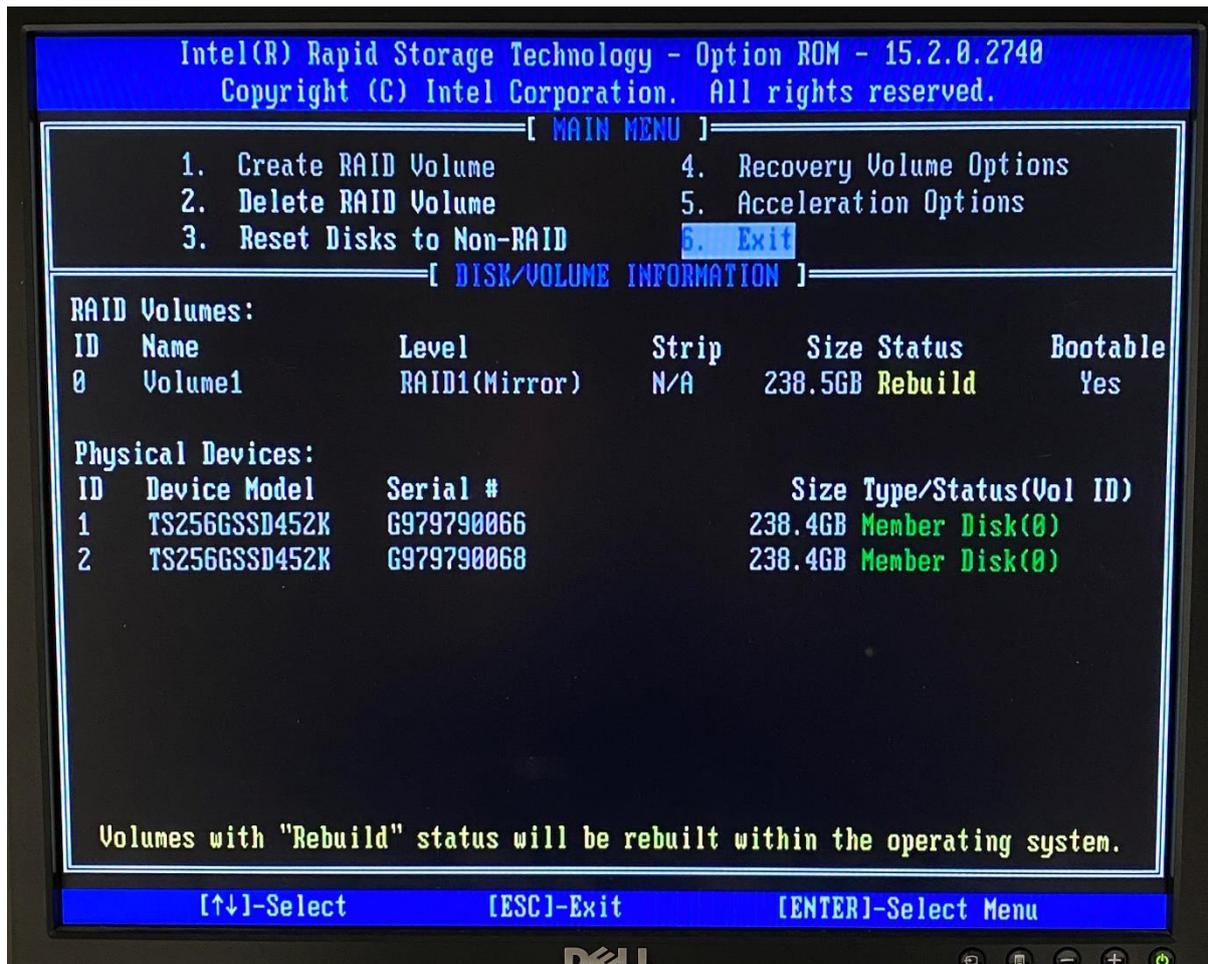


Press Ctrl+I to enter the RAID configuration utility.

The Configuration utility will suggest rebuilding the degraded array, giving you the option to select the new SSD to be added to the array.



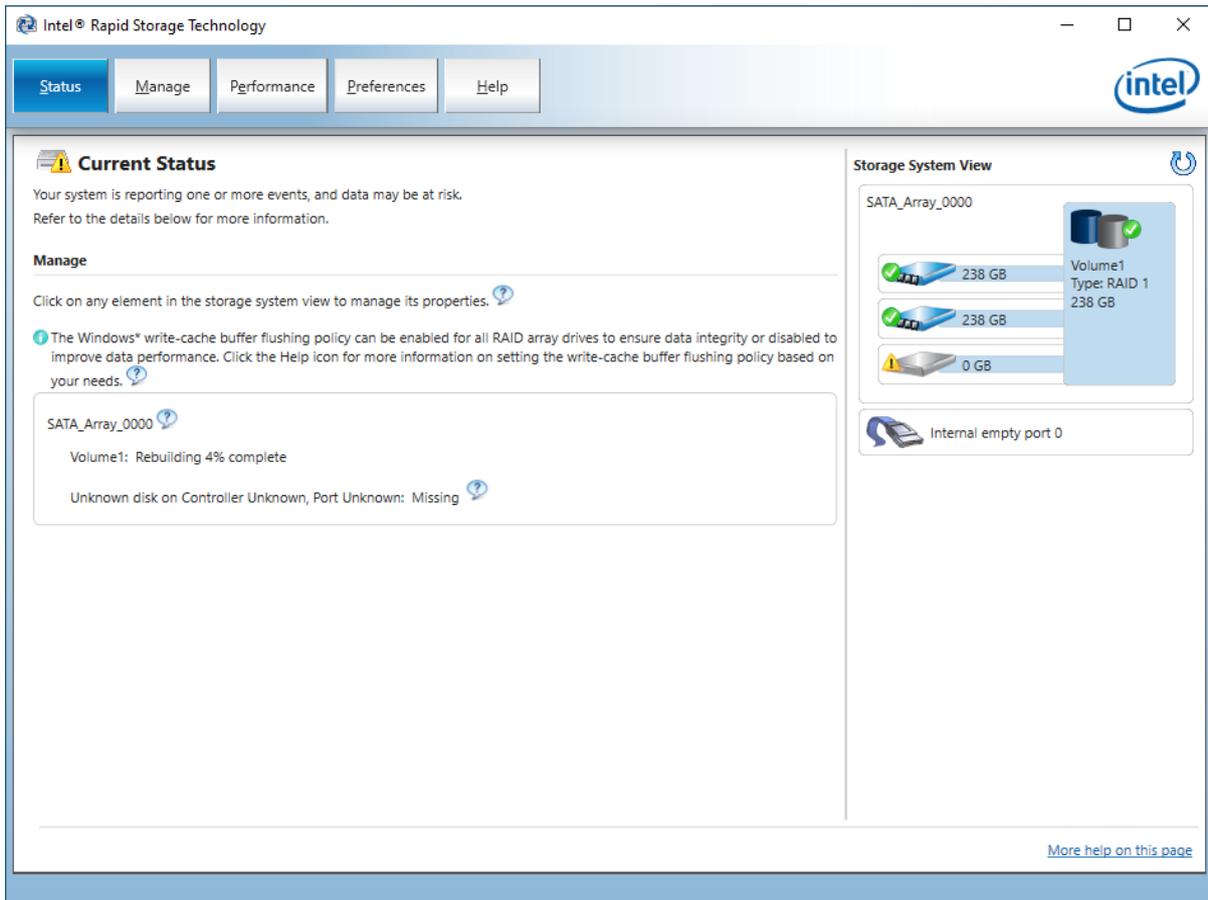
Press Enter to select it and start the rebuild process.



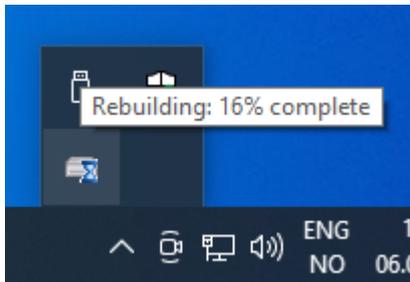
As the screen states, the array will be rebuilt within the OS.

Select **6. Exit** and press Enter to exit the RAID configuration utility.

In Windows, the Intel RST GUI will show the rebuilding progress:



In addition to the notifications in system tray:



When the rebuilding is completed, they array will be back to normal:

