ERA 3.3 WHAT’S NEW

Document version 1.0
NEW FEATURES AND CHANGES

1. Added automatic drive replacement for RAIDs.
   You can create a SparePool from redundant drives and assign it to a RAID, so the RAID will be able to change its failed drives automatically, thereby increasing system fault tolerance.

2. The restriping functionality has been enhanced, making it easier to work with vertical RAID scaling.
   Increasing the size of the created RAID by replacing drives with larger size drives is now faster.

3. Added SSD and NVME drive wear status monitoring.
   Set a threshold for drive wear and receive email notifications when the threshold is exceeded to monitor the status of the system hardware and be able to replace the appropriate hardware in a timely manner.

4. The management of automatic LED indication of drives is now available.
   This functionality makes it easier to use the LED indication and configure the hardware error messages that are sent to you.

5. Advanced command status output.
   Now you can view the reasons why a command was executed incorrectly immediately after trying to execute it, without looking at the error log. The error log is still available to track the status of the system and its objects.

6. Added the ability to control the number of CPU threads for eraraid.
   This functionality is designed to test eraraid on different combinations of hardware settings.