

LSI MegaRAID Engineering Release Notice

NO_PHASE Point Release Version 2.130.373-4378 - MR_FW_SAS2 (SCGCQ00853502)

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Change Summary (Defects=1)

SCGCQ00842466 (DFCT) - REPEATED DISK FAILURE ON WR_UNCOR ENABLED DRIVE

Total Defects Resolved (1)

(SCGCQ00842466)	Defect 1/1
HEADLINE:	REPEATED DISK FAILURE ON WR_UNCOR ENABLED DRIVE
DESC OF CHANGE:	Now check has been added if its SATA drive and WR_UNCOR is enabled transfer count is set to 520. If wr_uncor is enabled and if its a SAS drive transfer count is set to 0.
TO REPRODUCE:	Create a Raid 1 on two drives, one of which has WR_UNCOR set to 1. Take the WR_UNCOR = 1 drive offline, forcing the R1 to a degraded state. Inject media errors on the remaining drive. Start a rebuild with the WR_UNCOR = 1 drive
ISSUE DESC:	For SAS drives, transfer count of write-long command should be set to 0 if WR_UNCOR is enabled. Earlier irrespective of drive type(sas/sata) transfer count was set to 520. Because of which puncturing was failing.
