



SCS Engineering Release Notice

Phase20 GCA Release Version 20.00.04.00 - SAS2FW_Phase20 (SCGCQ00863701)

(SCGCQ00863701) - Phase20 GCA Release Version 20.00.04.00 - SAS2FW Phase20



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Change Summary (Defects=1)

SCGCQ00859226 (DFCT) - SATA drive errors or bad performance after update to 20.00.02.00 firmware



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Total Defects Resolved (1)

(SCGCQ00859226)	Defect 1/1
HEADLINE:	SATA drive errors or bad performance after update to 20.00.02.00 firmware
DESC OF CHANGE:	If 0 is found in the appropriate ManPage11 field, use the controller default value instead of 0.
TO REPRODUCE:	Upgrade controller to 20.00.02.00 and run IOs. A large number of 0x31080000 LogInfo codes will probably be recorded by the system.
ISSUE DESC:	If ManPage11 is modified by BIOS or various tools while running earlier versions of firmware, flashing 20.00.02.00 firmware won't update ManPage11 with the proper default value for the parameter that controls the number of Sata Holds the HW is allowed to send. If not updated, the value should be 0, which results in a value too small for proper operation.