



SCS Engineering Release Notice

Point Release Version 17.00.01.00 - SAS2FW_Phase17 (SCGCQ00470890)

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Change Summary (Defects=3)

SCGCQ00469017 (CSET) - Removed allocation length handling for Read Capacity code

SCGCQ00469047 (CSET) - Removed allocation length compliance code for Request Sense

SCGCQ00470697 (CSET) - OS hang during install of Linux system to a SSD



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Total Defects Resolved (3)

(SCGCQ00469017 - Port of SCGCQ00468124)

Defect 1/3

HEADLINE: Removed allocation length handling for Read Capacity code
DESC OF CHANGE: Removed allocation length handling for Read Capacity 16 command
TO REPRODUCE: Install Windows 2012 UEFI on a system with a IR Volume where the drives are over 2TB
ISSUE DESC: Windows 2012 drive with UEFI and IR installation requires that Read Capacity 16 command handle an allocation length of zero and still return data

(SCGCQ00469047 - Port of SCGCQ00469044)

Defect 2/3

HEADLINE: Removed allocation length compliance code for Request Sense
DESC OF CHANGE: Removed SCSI Compliance code for allocation length from SAS2, all of this code should be in SAS3 only
TO REPRODUCE: Issue a Request Sense command with an allocation length of 1
ISSUE DESC: allocation length handling has been moved to SAS3 to allow for more test time

(SCGCQ00470697 - Port of SCGCQ00463284)

Defect 3/3

HEADLINE: OS hang during install of Linux system to a SSD
DESC OF CHANGE: Modified some values reported to the host that allowed the OS to perform more efficient unmap commands.
TO REPRODUCE: Install linux OS to a SSD device
ISSUE DESC: Linux OS wasn't sending unmap commands with enough efficiency to allow the install to complete
