

ReleaseOrderPkg ID: SCGCQ01017105 [Open In CQWeb](#) [Download](#)

Headline: SAS3 Phase 11 - External Web Posting

Package\_Type: SAS3 Web Posting Package

Tier Account: LSI Generic

Package\_Version: SAS3 Phase 11

Date Generated: Jan 25, 2016

- [SCGCQ00955101 - GCA: BIOS\\_MPT\\_GEN3\\_Phase11.0 - 8.27.00.00 BIOS](#)
- [SCGCQ00955009 - GCA: SAS3 IT/IR UEFI Boot Services Driver and HII utility v13.00.00.00](#)
- [SCGCQ00954299 - FreeBSD IT/IR: Phase 11 GCA Release](#)
- [SCGCQ00953612 - GCA Release: IRCU\\_MPT\\_GEN3\\_Phase11.0 - 12.00.00.00](#)
- [SCGCQ00953604 - Linux mpt3sas: Phase11 GCA release](#)
- [SCGCQ00953603 - GCARelease: FLASH\\_MPT\\_GEN3\\_Phase11.0 - 12.00.00.00](#)
- [SCGCQ00953460 - GCA Release: SAS3FW\\_Phase11.0 - 11.00.00.00 Firmware IT IR Release](#)
- [SCGCQ00952893 - GCA: LSI SAS3 v2.51.10.00 Phase11 Windows Driver](#)
- [SCGCQ00179278 - SAS2 NVDATA Parser Tool Version 09.00.00.00](#)

#### GCA Release (SCGCQ00955101) - BIOS - 8.27.00.00

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ReleaseOrderID: SCGCQ00955101 [Open In CQWeb](#) [Download](#)  
Headline: GCA: BIOS\_MPT\_GEN3\_Phase11.0 - 8.27.00.00 BIOS  
Release Version: 8.27.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_BIOS  
UCM Project: BIOS\_MPT\_GEN3\_Phase11.0  
Release Type: GCA  
UCM Stream: BIOS\_MPT\_GEN3\_Phase11.0\_Main\_Dev  
Owner: shivanis  
Release Baseline: BIOS\_MPT\_GEN3\_Phase11.0\_Main\_Dev\_2015-11-23@  
ISAS2  
Release Date / Time: 14-DEC-15  
Release Type: GCA

#### GCA Release (SCGCQ00955009) - UEFI BSD - 13.00.00.00

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ReleaseOrderID: SCGCQ00955009 [Open In CQWeb](#) [Download](#)  
Headline: GCA: SAS3 IT/IR UEFI Boot Services Driver and HII utility v13.00.00.00  
Release Version: 13.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_BIOS  
UCM Project: UEFIBSDHII\_MPT\_GEN3\_Phase11.0  
Release Type: GCA  
UCM Stream: UEFIBSDHII\_MPT\_GEN3\_Phase11.0\_Rel  
Owner: shivanis  
Release Baseline: UEFIBSDHII\_MPT\_GEN3\_Phase11.0\_Rel\_2015-11-23@ISAS2  
Release Date / Time: 07-DEC-15  
Release Type: GCA

#### GCA Release (SCGCQ00954299) - Free BSD Driver - 12.00.00.00

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ReleaseOrderID: SCGCQ00954299 [Open In CQWeb](#) [Download](#)  
Headline: FreeBSD IT/IR: Phase 11 GCA Release  
Release Version: 12.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Drivers  
UCM Project: FREEBSD\_MPT\_GEN3\_PHASE11.0  
Release Type: GCA  
UCM Stream: FREEBSD\_MPT\_GEN3\_PHASE11.0\_Rel  
Owner: srreddy  
Release Baseline: FREEBSD\_MPT\_GEN3\_PHASE11.0\_v12.00.00.00\_Rel\_2015-11-20@  
ISAS2  
Release Date / Time: 24-NOV-15  
Release Type: GCA

#### GCA Release (SCGCQ00953612) - SAS3IRCU - 12.00.00.00

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ReleaseOrderID: SCGCQ00953612 [Open In CQWeb](#) [Download](#)  
Headline: GCA Release: IRCU\_MPT\_GEN3\_Phase11.0 - 12.00.00.00  
Release Version: 12.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Applications  
UCM Project: IRCU\_MPT\_GEN3\_Phase11.0  
Release Type: GCA  
UCM Stream: IRCU\_MPT\_GEN3\_Phase11.0\_Rel  
Owner: buildsvc  
Release Baseline: IRCU\_MPT\_GEN3\_Phase11.0-2015-11-19-12.00.00.00\_REL\_1447935671@  
ISAS2  
Release Date / Time: 24-NOV-15  
Release Type: GCA

#### GCA Release (SCGCQ00953604) - Linux Driver - RHEL5-6\_SLES10-11 - 12.00.00.00-1

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ReleaseOrderID: SCGCQ00953604 [Open In CQWeb](#) [Download](#)  
Headline: Linux mpt3sas: Phase11 GCA release  
Release Version: 12.00.00.00-1  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Drivers  
UCM Project: LINUX\_RH\_SL\_OEL\_CTX\_MPT\_GEN3\_PHASE11.0  
Release Type: GCA

UCM Stream: LINUX\_RH\_SL\_OEL\_CTX\_MPT\_GEN3\_PHASE11.0\_Dev  
Owner: ssubrama  
Release Baseline: LINUX\_RH\_SL\_OEL\_CTX\_MPT\_GEN3\_PHASE11.0\_Dev\_2015-11-20@  
ISAS2  
Release Date / Time: 25-NOV-15  
Release Type: GCA

#### GCA Release (SCGCQ00953603) - SAS3FLASH - 12.00.00.00

ReleaseOrderID: SCGCQ00953603 [Open In CQWeb](#) [Download](#)  
Headline: GCARelease: FLASH\_MPT\_GEN3\_Phase11.0 - 12.00.00.00  
Release Version: 12.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Applications  
UCM Project: FLASH\_MPT\_GEN3\_Phase11.0  
Release Type: GCA  
UCM Stream: FLASH\_MPT\_GEN3\_Phase11.0\_Rel  
Owner: buildsvc  
Release Baseline: FLASH\_MPT\_GEN3\_Phase11.0-2015-11-19-12.00.00.00\_REL\_1447933055@  
ISAS2  
Release Date / Time: 24-NOV-15  
Release Type: GCA

#### GCA Release (SCGCQ00953460) - Firmware - 11.00.00.00

ReleaseOrderID: SCGCQ00953460 [Open In CQWeb](#) [Download](#)  
Headline: GCA Release: SAS3FW\_Phase11.0 - 11.00.00.00 Firmware IT IR Release  
Release Version: 11.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Controller\_FW  
UCM Project: SAS3FW\_Phase11.0  
Release Type: GCA  
UCM Stream: SAS3FW\_Phase11.0\_Rel  
Owner: buildsvc  
Release Baseline: SAS3FW\_Phase11.0-2015-11-18-11.00.00.00\_REL\_1447914539@ISAS\_CTRL\_FW  
Release Date / Time: 24-NOV-15  
Release Type: GCA

#### GCA Release (SCGCQ00952893) - Windows Driver - 2.51.10.00

ReleaseOrderID: SCGCQ00952893 [Open In CQWeb](#) [Download](#)  
Headline: GCA: LSI\_SAS3 v2.51.10.00 Phase11 Windows Driver  
Release Version: 2.51.10.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Drivers  
UCM Project: WINDOWS\_MPT\_GEN3\_PHASE11.0  
Release Type: GCA  
UCM Stream: WINDOWS\_MPT\_GEN3\_PHASE11.0\_MAIN\_DEV  
Owner: jbas  
Release Baseline: WINDOWS\_MPT\_GEN3\_PHASE11.0\_v2511000\_Int\_2015-11-18@  
ISAS2  
Release Date / Time: 22-DEC-15  
Release Type: GCA

#### Windows Driver Defects Fixed (2):

Defect ID: SCGCQ00951439

Headline: When Lun\_Reset issued ,the driver seemes to pause the queue for 5 min

Description Of Change: When the driver gets a TUR reply as part of LUN reset processing ,with a UAR in sense data, the UAR state machine kicks off and the state machine sends ATS, once ATS is processed, resume the adapter only for Reset SRB.

Issue Description: When a LUN reset was issued, the driver seemed pause the queue for 5 min and then return the I/Os with Srb\_Status\_Data\_Overun. That occurred not just to the LUN being reset, but also other LUN(s).

Steps To Reproduce: This can be observed in a multi initiator environment , where one initiator periodically issue Lun Reset.

Defect ID: SCGCQ00951466

Headline: Check IOCTL queue once the processing of LUN Reset completed.

Description Of Change: In CheckTurReplies , we checked for any IOCTL needs to be processed when we found no IOs outstanding.

Issue Description: After the TUR processing , we should start the IOCTL if any is there in queue. We should start an IOCTL if we are not processing another reset.

Steps To Reproduce: When heavy IOCTLs are processed , you can observe the system event logs for IOCTLs processed from watchdog timer routine.

#### Alpha Release (SCGCQ00179278) - SAS2PARSER - 09.00.00.00

ReleaseOrderID: SCGCQ00179278 [Open In CQWeb](#) [Download](#)  
Headline: SAS2 NVDATA Parser Tool Version 09.00.00.00  
Release Version: 09.00.00.00  
Product Org: SCS  
Product Gen: SAS2  
Product Family: SAS2\_Applications  
UCM Project: SAS2PARSER  
Release Type: Alpha  
UCM Stream: SAS2PARSER\_Rel  
Owner: sbakthav  
Release Baseline: SAS2PARSER\_2\_18\_2011\_v9.00.00.00\_REL@ISAS2  
Release Date / Time: 18-FEB-11  
Release Type: Alpha