

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@
\\SAS2
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@\\SAS2
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@
\\SAS2
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@
\\SAS2
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@
\\SAS2
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@
\\SAS2
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@\\SAS_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: jbass
Release Baseline: WINDOWS_MPT_GEN3_PHASE11.0_v2511000_Int_2015-11-18@
\\SAS2
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_Overrun. 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@\\SAS2
Release Date / Time: 18-FEB-11
Release Type: Alpha