

ReleaseOrderPkg ID: [SCGCQ01064672](#) [Open In CQWeb](#) [Download](#)
Headline: SAS3 Phase 12 - GCA SW Package - Internal
Package_Type: Internal Web Posting Package
Tier Account: LSI Generic
Package_Version: 1.0
Date Generated: Apr 13, 2016

- [SCGCQ01049276](#) - GCA Release: SAS3FW_Phase12.0 - 12.00.00.00 Firmware IT IR Release
- [SCGCQ01049265](#) - GCA Release: SASFW_Intruder_Phase_12.0 - 12.00.00.00 Firmware IT Release
- [SCGCQ01042960](#) - Linux mpt3sas: Phase12 GCA release
- [SCGCQ01042877](#) - GCA: SAS3 IT UEFI Boot Services Driver and HII utility v14.00.00.00
- [SCGCQ01042841](#) - GCA: BIOS_MPT_GEN3_Phase12.0 - 8.29.00.00 BIOS
- [SCGCQ01042304](#) - GCA Release: IRCU_MPT_GEN3_Phase12.0 - 13.00.00.00
- [SCGCQ01042251](#) - GCA Release : FLASH_MPT_GEN3_Phase12.0 - 13.00.00.00
- [SCGCQ01038796](#) - FreeBSD IT/IR: Phase 12 GCA release for v13.00.00.00
- [SCGCQ01031688](#) - GCA: LSI SAS3 v2.51.12.00 Phase 12 Windows Driver
- [SCGCQ00179278](#) - SAS2 NVDATA Parser Tool Version 09.00.00.00

GCA Release (SCGCQ01049276) - Firmware - 12.00.00.00

ReleaseOrderID: [SCGCQ01049276](#) [Open In CQWeb](#) [Download](#)
Headline: GCA Release: SAS3FW_Phase12.0 - 12.00.00.00 Firmware IT IR Release
Release Version: 12.00.00.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_Controller_FW
UCM Project: SAS3FW_Phase12.0
Release Type: GCA
UCM Stream: SAS3FW_Phase12.0_Rel
Owner: buildsvc
Release Baseline: SAS3FW_Phase12.0-2016-03-16-12.00.00.00_REL_1458125685@SAS_CTRL_FW
Release Date / Time: 01-APR-16
Release Type: GCA

GCA Release (SCGCQ01049265) - Firmware - 12.00.00.00

ReleaseOrderID: [SCGCQ01049265](#) [Open In CQWeb](#) [Download](#)
Headline: GCA Release: SASFW_Intruder_Phase_12.0 - 12.00.00.00 Firmware IT Release
Release Version: 12.00.00.00
Product Org: SCS
Product Gen: SAS3.5
Product Family: SAS3.5_Controller_FW
UCM Project: SASFW_Intruder_Phase_12.0
Release Type: GCA
UCM Stream: SASFW_Intruder_Phase_12.0_Rel
Owner: buildsvc
Release Baseline: SASFW_Intruder_Phase_12.0-2016-03-16-12.00.00.00_REL_1458124931@SAS_CTRL_FW
Release Date / Time: 01-APR-16
Release Type: GCA

GCA Release (SCGCQ01042960) - Linux Driver - RHEL5-6_SLES10-11 - 13.00.00.00-1

ReleaseOrderID: [SCGCQ01042960](#) [Open In CQWeb](#) [Download](#)
Headline: Linux mpt3sas: Phase12 GCA release
Release Version: 13.00.00.00-1
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_Drivers
UCM Project: LINUX_RH_SL_OEL_CTX_MPT_GEN3_PHASE12.0
Release Type: GCA
UCM Stream: LINUX_RH_SL_OEL_CTX_MPT_GEN3_PHASE12.0_Dev
Owner: chasappa
Release Baseline: LINUX_RH_SL_OEL_CTX_MPT_GEN3_PHASE12.0_Dev_2016-03-08@ISAS2
Release Date / Time: 01-APR-16
Release Type: GCA

GCA Release (SCGCQ01042877) - UEFI BSD - 14.00.00.00

ReleaseOrderID: [SCGCQ01042877](#) [Open In CQWeb](#) [Download](#)
Headline: GCA: SAS3 IT UEFI Boot Services Driver and HII utility v14.00.00.00
Release Version: 14.00.00.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_BIOS
UCM Project: UEFIBSDHII_MPT_GEN3_Phase12.0
Release Type: GCA
UCM Stream: UEFIBSDHII_MPT_GEN3_Phase12.0_Rel
Owner: shivanis
Release Baseline: UEFIBSDHII_MPT_GEN3_Phase12.0_Rel_2016-03-08@SAS2
Release Date / Time: 01-APR-16
Release Type: GCA

GCA Release (SCGCQ01042841) - BIOS - 8.29.00.00

ReleaseOrderID: [SCGCQ01042841](#) [Open In CQWeb](#) [Download](#)
Headline: GCA: BIOS_MPT_GEN3_Phase12.0 - 8.29.00.00 BIOS
Release Version: 8.29.00.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_BIOS
UCM Project: BIOS_MPT_GEN3_Phase12.0

Release Type: GCA
UCM Stream: BIOS_MPT_GEN3_Phase12.0_Main_Dev
Owner: shivanis
Release Baseline: BIOS_MPT_GEN3_Phase12.0_Main_Dev_2016-03-08@
ISAS2
Release Date / Time: 17-MAR-16
Release Type: GCA

GCA Release (SCGCQ01042304) - SAS3IRCU - 13.00.00.00

ReleaseOrderID: SCGCQ01042304 [Open In CQWeb](#) [Download](#)
Headline: GCA Release: IRCU_MPT_GEN3_Phase12.0 - 13.00.00.00
Release Version: 13.00.00.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_Applications
UCM Project: IRCU_MPT_GEN3_Phase12.0
Release Type: GCA
UCM Stream: IRCU_MPT_GEN3_Phase12.0_Rel
Owner: buildsvc
Release Baseline: IRCU_MPT_GEN3_Phase12.0-2016-03-07-13.00.00.00_REL_1457364209@
ISAS2
Release Date / Time: 21-MAR-16
Release Type: GCA

GCA Release (SCGCQ01042251) - SAS3FLASH - 13.00.00.00

ReleaseOrderID: SCGCQ01042251 [Open In CQWeb](#) [Download](#)
Headline: GCA Release : FLASH_MPT_GEN3_Phase12.0 - 13.00.00.00
Release Version: 13.00.00.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_Applications
UCM Project: FLASH_MPT_GEN3_Phase12.0
Release Type: GCA
UCM Stream: FLASH_MPT_GEN3_Phase12.0_Rel
Owner: umundath
Release Baseline: FLASH_MPT_GEN3_Phase12.0_Rel_2016-03-07.8324@SAS2
Release Date / Time: 21-MAR-16
Release Type: GCA

GCA Release (SCGCQ01038796) - Free BSD Driver - 13.00.00.00

ReleaseOrderID: SCGCQ01038796 [Open In CQWeb](#) [Download](#)
Headline: FreeBSD IT/IR: Phase 12 GCA release for v13.00.00.00
Release Version: 13.00.00.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_Drivers
UCM Project: FREEBSD_MPT_GEN3_PHASE12.0
Release Type: GCA
UCM Stream: FREEBSD_MPT_GEN3_PHASE12.0_Rel
Owner: srreddy
Release Baseline: FREEBSD_MPT_GEN3_PHASE12.0_Rel_2016-03-01_v13.00.00.00@
ISAS2
Release Date / Time: 01-APR-16
Release Type: GCA

GCA Release (SCGCQ01031688) - Windows Driver - 2.51.12.00

ReleaseOrderID: SCGCQ01031688 [Open In CQWeb](#) [Download](#)
Headline: GCA: LSI_SAS3 v2.51.12.00 Phase 12 Windows Driver
Release Version: 2.51.12.00
Product Org: SCS
Product Gen: SAS3
Product Family: SAS3_Drivers
UCM Project: WINDOWS_MPT_GEN3_PHASE12.0
Release Type: GCA
UCM Stream: WINDOWS_MPT_GEN3_PHASE12.0_MAIN_DEV
Owner: ssamant
Release Baseline: WINDOWS_MPT_GEN3_PHASE12.0_v2511200_Int_2016-02-17@
ISAS2
Release Date / Time: 13-APR-16
Release Type: GCA

Windows Driver Defects Fixed (1):

Defect ID: SCGCQ01031638

Headline: Clear the TUR tracking Flag in TUR time out call back routine.

Description Of Change: the TUR tracking flag is cleared correctly in TUR timeout call back routine .

Issue Description: When ever TUR times out (current timeout for TUR is 2 sec) , the times fires and the call back is called , inside the callback the TUR tracking flag was not getting clear correctly.

Steps To Reproduce: You should have a bad drive , or jammer to trap the TUR command , so that after 2 seconds of timeout period TUR call back gets called and the LUN reset gets issued. When the TUR returns with a MPI2_IOCSTATUS_SCSI_TASK_TERMINATED IOC status because of LUN reset , in the CheckTurReplies routine , again we are processing the TUR reply , which we should not do but simply ignore.

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