

**ReleaseOrderPkg ID:** SCGCQ01752599  
**Headline:** SAS3 Phase 16 - GCA SW Package - Internal  
**Package Type:** Internal Web Posting Package  
**Package Version:** 1.0  
**Date Generated:** May 04, 2018

- SCGCQ01719091 (ReleaseOrder) - GCA Release: SAS3FW\_Phase16.0 - 16.00.00.00 Firmware IT/IR Release
- SCGCQ01718197 (ReleaseOrder) - GCA Release: SASFW\_Intruder\_Phase\_16.0 - 16.00.00.00 Firmware IT Release
- SCGCQ01686040 (ReleaseOrder) - GCA: BIOS\_MPT\_GEN3\_Phase16.0 - 8.37.00.00 BIOS
- SCGCQ01685493 (ReleaseOrder) - GCA (Signed): SAS3 IT/IR UEFI Boot Services Driver and HII utility v18.00.00.00
- SCGCQ01683054 (ReleaseOrder) - ReleaseCandidate Release: FLASH\_MPT\_GEN3\_Phase16.0 - 17.00.00.00
- SCGCQ01683011 (ReleaseOrder) - ReleaseCandidate Release: IRCU\_MPT\_GEN3\_Phase16.0 - 17.00.00.00
- SCGCQ01595407 (ReleaseOrder) - GCA: LSI\_SAS3 v2.51.24.00 Phase 16 Windows Driver
- SCGCQ01331981 (ReleaseOrder) - FLASHOEM\_Phase5.0: Release Version 05.00.00.00
- SCGCQ01301739 (ReleaseOrder) - Linux IT PH-03 mpt3sas: GCA release with v22.00.00.00
- SCGCQ01301674 (ReleaseOrder) - FreeBSD IT SAS3.5 mpr: GCA release with driver v16.00.00.00
- SCGCQ01192146 (ReleaseOrder) - Sas2parser Revision 10.05.00.00

GCA Release (SCGCQ01719091) - Firmware - 16.00.00.00

ReleaseOrderID: SCGCQ01719091  
Headline: GCA Release: SAS3FW\_Phase16.0 - 16.00.00.00 Firmware IT/IR Release  
Release Version: 16.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Controller\_FW  
UCM Project: SAS3FW\_Phase16.0  
Release Type: GCA  
UCM Stream: SAS3FW\_Phase16.0\_Rel  
Owner: buildsvc  
Release Baseline: SAS3FW\_Phase16.0-2018-04-17-16.00.00.00\_REL\_1523951541@ISAS\_CTRL\_FW  
Release Date / Time: 25-APR-18  
Release Type: GCA

GCA Release (SCGCQ01718197) - Firmware - 16.00.00.00

ReleaseOrderID: SCGCQ01718197  
Headline: GCA Release: SASFW\_Intruder\_Phase\_16.0 - 16.00.00.00 Firmware IT Release  
Release Version: 16.00.00.00  
Product Org: SCS  
Product Gen: SAS3.5  
Product Family: SAS3.5\_Controller\_FW  
UCM Project: SASFW\_Intruder\_Phase\_16.0  
Release Type: GCA  
UCM Stream: SASFW\_Intruder\_Phase\_16.0\_Rel  
Owner: buildsvc  
Release Baseline: SASFW\_Intruder\_Phase\_16.0-2018-04-16-16.00.00.00\_REL\_1523881038@ISAS\_CTRL\_FW  
Release Date / Time: 25-APR-18  
Release Type: GCA

GCA Release (SCGCQ01686040) - BIOS - 8.37.00.00

ReleaseOrderID: SCGCQ01686040  
Headline: GCA: BIOS\_MPT\_GEN3\_Phase16.0 - 8.37.00.00 BIOS  
Release Version: 8.37.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_BIOS  
UCM Project: BIOS\_MPT\_GEN3\_Phase16.0  
Release Type: GCA  
UCM Stream: BIOS\_MPT\_GEN3\_Phase16.0\_Main\_Dev  
Owner: shivanis  
Release Baseline: BIOS\_MPT\_GEN3\_Phase16.0\_Main\_Dev\_2018-04-05@ISAS2  
Release Date / Time: 04-MAY-18  
Release Type: GCA

GCA Release (SCGCQ01685493) - UEFI BSD - 18.00.00.00

ReleaseOrderID: SCGCQ01685493  
Headline: GCA (Signed): SAS3 IT/IR UEFI Boot Services Driver and HII utility v18.00.00.00  
Release Version: 18.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_BIOS  
UCM Project: UEFIBSDHII\_MPT\_GEN3\_Phase16.0  
Release Type: GCA  
UCM Stream: UEFIBSDHII\_MPT\_GEN3\_Phase16.0\_Rel  
Owner: shivanis  
Release Baseline: UEFIBSDHII\_MPT\_GEN3\_Phase16.0\_Rel\_2018-04-04.6908@ISAS2  
Release Date / Time: 17-APR-18  
Release Type: GCA

GCA Release (SCGCQ01683054) - SAS3FLASH - 17.00.00.00

ReleaseOrderID: SCGCQ01683054  
Headline: ReleaseCandidate Release: FLASH\_MPT\_GEN3\_Phase16.0 - 17.00.00.00  
Release Version: 17.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Applications  
UCM Project: FLASH\_MPT\_GEN3\_Phase16.0  
Release Type: GCA  
UCM Stream: FLASH\_MPT\_GEN3\_Phase16.0\_Rel  
Owner: buildsvc

Release Baseline: FLASH\_MPT\_GEN3\_Phase16.0-2018-04-02-17.00.00.00\_REL\_152266643@  
 \SAS2  
Release Date / Time: 05-APR-18  
Release Type: GCA

GCA Release (SCGCQ01683011) - SAS3IRCU - 17.00.00.00

ReleaseOrderID: SCGCQ01683011  
Headline: ReleaseCandidate Release: IRCU\_MPT\_GEN3\_Phase16.0 - 17.00.00.00  
Release Version: 17.00.00.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Applications  
UCM Project: IRCU\_MPT\_GEN3\_Phase16.0  
Release Type: GCA  
UCM Stream: IRCU\_MPT\_GEN3\_Phase16.0\_Rel  
Owner: buildsvc  
Release Baseline: IRCU\_MPT\_GEN3\_Phase16.0-2018-04-02-17.00.00.00\_REL\_1522661726@  
 \SAS2  
Release Date / Time: 05-APR-18  
Release Type: GCA

GCA Release (SCGCQ01595407) - Windows Driver - 2.51.24.00

ReleaseOrderID: SCGCQ01595407  
Headline: GCA: LSI\_SAS3 v2.51.24.00 Phase 16 Windows Driver  
Release Version: 2.51.24.00  
Product Org: SCS  
Product Gen: SAS3  
Product Family: SAS3\_Drivers  
UCM Project: WINDOWS\_MPT\_GEN3\_PHASE16.0  
Release Type: GCA  
UCM Stream: WINDOWS\_MPT\_GEN3\_PHASE16.0\_MAIN\_DEV  
Owner: ssamant  
Release Baseline: WINDOWS\_MPT\_GEN3\_PHASE16.0\_Int\_whql\_2018-04-23@  
 \SAS2  
Release Date / Time: 26-APR-18  
Release Type: GCA

Windows Driver Defects Fixed (1):

Defect ID: SCGCQ01595391  
Headline: SAS3 Phase-16:- Additional universal driver support fails with MS DCHU tool  
Description Of Change: The error was : Needed section [PciloSpaceNotRequired] missing .Hw suffix . All the instances of PciloSpaceNotRequired in both production and Inbox INF file is suffixed with .HW  
Issue Description: when the DCHU check ran and the results indicate driver is Universal, but not Declarative".  
Steps To Reproduce: when the DCHU check ran and the results indicate driver is Universal, but not Declarative".

GCA Release (SCGCQ01331981) - FLASHOEM - 05.00.00.00

ReleaseOrderID: SCGCQ01331981  
Headline: FLASHOEM\_Phase5.0: Release Version 05.00.00.00  
Release Version: 05.00.00.00  
Product Org: SCS  
Product Gen: SAS2  
Product Family: SAS2\_Applications  
UCM Project: FLASHOEM\_Phase5.0  
Release Type: GCA  
UCM Stream: FLASHOEM\_Phase5.0\_Rel  
Owner: prangana  
Release Baseline: FLASHOEM\_Phase5.0\_Rel\_2017-04-26@\SAS2  
Release Date / Time: 04-MAY-17  
Release Type: GCA

GCA Release (SCGCQ01301739) - Linux Driver - RHEL5-6\_SLES10-11 - 22.00.00.00-1

ReleaseOrderID: SCGCQ01301739  
Headline: Linux IT PH-03 mpt3sas: GCA release with v22.00.00.00  
Release Version: 22.00.00.00-1  
Product Org: SCS  
Product Gen: SAS3.5  
Product Family: SAS3.5\_Drivers  
UCM Project: LINUX\_RH\_SL\_OEL\_CTX\_MPT\_GEN35\_PHASE3.0  
Release Type: GCA  
UCM Stream: LINUX\_RH\_SL\_OEL\_CTX\_MPT\_GEN35\_PHASE3.0\_Rel  
Owner: am017886  
Release Baseline: LINUX\_RH\_SL\_OEL\_CTX\_MPT\_GEN35\_PHASE3.0\_Rel\_2017-03-17-Beta-22.00.00.00-1@  
 \SAS35  
Release Date / Time: 21-MAR-17  
Release Type: GCA

GCA Release (SCGCQ01301674) - Free BSD Driver - 16.00.00.00

ReleaseOrderID: SCGCQ01301674  
Headline: FreeBSD IT SAS3.5 mpr: GCA release with driver v16.00.00.00  
Release Version: 16.00.00.00  
Product Org: SCS  
Product Gen: SAS3.5  
Product Family: SAS3.5\_Drivers  
UCM Project: FREEBSD\_MPT\_GEN35\_PHASE3.0  
Release Type: GCA  
UCM Stream: FREEBSD\_MPT\_GEN35\_PHASE3.0\_Rel  
Owner: srreddy  
Release Baseline: FREEBSD\_MPT\_GEN35\_PHASE3.0\_Rel\_2017-03-17\_RC\_16.00.00.00@  
 \SAS35  
Release Date / Time: 22-MAR-17  
Release Type: GCA

GCA Release (SCGCQ01192146) - SAS2PARSER - 10.05.00.00

ReleaseOrderID: SCGCQ01192146  
Headline: Sas2parser Revision 10.05.00.00

Release Version: 10.05.00.00  
Product Org: SCS  
Product Gen: SAS2  
Product Family: SAS2\_Applications  
UCM Project: SAS2PARSER  
Release Type: GCA  
UCM Stream: SAS2PARSER\_Rel  
Owner: rclegg  
Release Baseline: SAS2PARSER\_Rel\_2016-09-28\_10\_05\_00@  
                  \SAS2  
Release Date / Time: 29-SEP-16  
Release Type: GCA

SAS2PARSER Enhancements Implemented (1):

EnhancementRequest ID: SCGCQ01170557  
Headline: Sasparser: Add the capability to initialize the payload on a per instance basis  
Description Of Change: Currently one can only specify page instances in NVDATA. PDB needs the capability to specify the actual payload in each instance. This adds that capability.

