

ReleaseOrder ID:	SCGCQ01042877
Headline:	GCA: SAS3 IT UEFI Boot Services Driver and HII ut
Release Version:	14.00.00.00
UCM Project:	UEFIBSDHII_MPT_GEN3_Phase12.0
UCM Stream:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel
Release Type:	GCA
State:	Deployed
Release Baseline:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel_2016-03-08@ \\SAS2
Release Date:	13-APR-16
Date Generated:	Apr 15, 2016

## Release History

- SCGCQ01015785 - Alpha Release: SAS3 IT UEFI Boot Services Driver
- SCGCQ01003515 - Pre-Alpha Release: SAS3 IT UEFI Boot Services Dri
- SCGCQ00994580 - Pre-Alpha Release: SAS3 IT UEFI Boot Services Dri

ReleaseOrder ID:	SCGCQ01015785 <a href="#">Open In CQWeb</a>
Headline:	Alpha Release: SAS3 IT UEFI Boot Services Driver
Release Version:	13.255.03.00
UCM Project:	UEFIBSDHII_MPT_GEN3_Phase12.0
UCM Stream:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel
Release Type:	Alpha
State:	Superseded
Release Baseline:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel_2016-01-21@ \\SAS2
Release Date:	22-JAN-16
Date Generated:	Apr 15, 2016

### Defects Fixed (1):

ID:	SCGCQ01010356
Headline:	Associated Physical Disk form is not updating with the proper PD missing data
Description Of Change:	If one of Phys Disk is missing in a volume, the device page is removed in FW. Trying to read this page will fail the action. This failure status was causing the issue. The fix is to ignore page read fail as this is expected in case of missing PD.
Issue Description:	When a volume member is missing from the topology, the Associated Physical Disk form for the respective virtual disk is not getting updated with the proper "PD Missing" data. Instead the form is displaying the data of the previous form.
Steps To Reproduce:	1.Flash the Fury 3008 IR controller with the latest IR firmware, UEFI HII driver under test. 2.Connect some enclosure attached SAS drives to the controller. 3.Create a RAID1 virtual disk. 4.Degrade the virtual disk by removing a volume member drive. 5.Navigate to Associated Physical Disk form and verify the form for the PD missing data.  Observe in step 5 that missing PD is still displayed with wrong identifier.

ReleaseOrder ID:	SCGCQ01003515 <a href="#">Open In CQWeb</a>
Headline:	Pre-Alpha Release: SAS3 IT UEFI Boot Services Dri
Release Version:	13.255.02.00
UCM Project:	UEFIBSDHII_MPT_GEN3_Phase12.0
UCM Stream:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel
Release Type:	Pre-Alpha
State:	Superseded
Release Baseline:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel_2016-01-06@ \\SAS2
Release Date:	06-JAN-16
Date Generated:	Apr 15, 2016

### Enhancements Implemented (1):

ID:	SCGCQ00997398
Headline:	Migration to UDK2014 Development Environment
Description Of Change:	Source code is compiled with UDK2014 version 7600.16385.1

ReleaseOrder ID:	SCGCQ00994580 <a href="#">Open In CQWeb</a>
Headline:	Pre-Alpha Release: SAS3 IT UEFI Boot Services Dri
Release Version:	13.255.01.00
UCM Project:	UEFIBSDHII_MPT_GEN3_Phase12.0
UCM Stream:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel
Release Type:	Pre-Alpha
State:	Superseded
Release Baseline:	UEFIBSDHII_MPT_GEN3_Phase12.0_Rel_2015-12-14@ \\SAS2
Release Date:	17-DEC-15
Date Generated:	Apr 15, 2016

### Enhancements Implemented (2):

ID:	SCGCQ00850330
Headline:	With expander buffer enabled, Negotiated Link Speed and Maximum Link Speed of 3008 and 3108 in BIOS CU display are inconsistent
Description Of Change:	View physical Disk Properties HII form is modified to be in consistent with other utilities such as BIOS CU. 1. Neg. Disk Transfer Speed is changed to Neg. Physical Link Rate and (Databolt) is removed. 2. Added a new tab Neg. Logical Link Rate with possible (Databolt) text.  These changes applies to HDD and Sequential (Tape Drives) devices.

ID:	SCGCQ00987903 (Port Of EnhancementRequest SCGCQ00948746)
Headline:	Serial number of drive should be retrieved from Inquiry command VPD page 80 and displayed as Unit Serial Number (VPD) in device properties screen.
Description Of Change:	The serial number of a drive is retrieved from standard inquiry command. With this change the serial number is retrieved from Inquiry command VPD page80. The new value is displayed as "Unit Serial Number (VPD)".