



## SCS Engineering Release Notice

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*Phase7 GCA Release Version 08.00.00.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00794115)*

*(SCGCQ00794115) - Phase7 GCA Release Version 08.00.00.00 - IRCU\_MPT\_GEN3\_Phase7.0*

*(SCGCQ00791686) - Phase7 Beta Release Version 07.250.05.00 - IRCU\_MPT\_GEN3\_Phase7.0*

*(SCGCQ00788682) - Phase7 Beta Release Version 07.250.03.00 - IRCU\_MPT\_GEN3\_Phase7.0*

*(SCGCQ00772192) - Phase7 Alpha Release Version 07.250.02.00 - IRCU\_MPT\_GEN3\_Phase7.0*

*(SCGCQ00760782) - Phase7 Pre-Alpha Release Version 07.250.01.00 -*

*IRCU\_MPT\_GEN3\_Phase7.0*



## SCS Engineering Release Notice

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*Phase7 GCA Release Version 08.00.00.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00794115)*

***Defects=0, Enhancements=0 (Version Change Only)***



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*Phase7 Beta Release Version 07.250.05.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00791686)*

### **Change Summary ( Defects=1)**

SCGCQ00789058 (DFCT) - SAS3 PH 7 IRCU: In UEFI shell the IRCU display command shows incorrect values under Physical device information section



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Phase7 Beta Release Version 07.250.05.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00791686)

## Total Defects Resolved (1)

(SCGCQ00789058)		Defect 1/1
HEADLINE:	SAS3 PH 7 IRCU: In UEFI shell the IRCU display command shows incorrect values under Physical device information section	
DESC OF CHANGE:	Commented out the module which was causing the problem . Still the sorting of drives using slot numbers are not fixed but it goes through that module and system hangs so removed the problematic code and once the sort issue is fixed then we can un-comment it.	
TO REPRODUCE:	<div>1. Navigate to UEFI shell</div> <div>2. Connect a JBOD / enclosure with drives to HBA</div> <div>3. Launch IRCU and issue display command</div> <div>Expected result: Proper drive related information must be displayed in Physical Device information section</div> <div>Actual result: Following output is displayed</div> <div>Device is a unknown device</div> <div>Enclosure # : 65535</div> <div>Slot # : 65535</div> <div>SAS Address : FFFFFFFF-F-FFFF-FFFF</div> <div>State : Unknown</div> <div>Manufacturer : yyyyyyyy</div> <div>Model Number : yyyyyyyyyyyyyyyy</div> <div>Firmware Revision : yyyy</div> <div>Serial No :</div> <div>GUID :</div> <div>Drive Type : Undetermined</div>	
ISSUE DESC:	SAS3 PH 7 IRCU: In UEFI shell the IRCU display command shows incorrect values under Physical device information section	



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*Phase7 Beta Release Version 07.250.03.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00788682)*

***Defects=0, Enhancements=0 (Version Change Only)***



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*Phase7 Alpha Release Version 07.250.02.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00772192)*

### **Change Summary ( Enhancements=4)**

SCGCQ00672327 (ENHREQ) - MR 6.6/MR 5.12/SAS3 Phase 7/SAS2 Phase 20 - SLES 12

SCGCQ00673324 (ENHREQ) - MR 5.12/MR 6.5/SAS3Ph6/SAS2Ph20 Oracle Linux 7.0 Support

SCGCQ00757902 (ENHREQ) - SAS2 Phase 20/SAS3 Phase 5 - Oracle Virtual Machine 3.3

SCGCQ00779315 (ENHREQ) - SAS3 Phase 7 IRCU - Red hat 5.11



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Phase7 Alpha Release Version 07.250.02.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00772192)

## Total Enhancements Implemented (4)

(SCGCQ00672327)	Enhancement 1/4
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**HEADLINE:** MR 6.6/MR 5.12/SAS3 Phase 7/SAS2 Phase 20 - SLES 12

**NEW FUNCTIONALITY:** validation is done.

(SCGCQ00673324)	Enhancement 2/4
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**HEADLINE:** MR 5.12/MR 6.5/SAS3Ph6/SAS2Ph20 Oracle Linux 7.0 Support

**NEW FUNCTIONALITY:** validation is done.

(SCGCQ00757902)	Enhancement 3/4
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**HEADLINE:** SAS2 Phase 20/SAS3 Phase 5 - Oracle Virtual Machine 3.3

**NEW FUNCTIONALITY:** validation is done.

(SCGCQ00779315)	Enhancement 4/4
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**HEADLINE:** SAS3 Phase 7 IRCU - Red hat 5.11

**NEW FUNCTIONALITY:** OS validation done.



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*Phase7 Pre-Alpha Release Version 07.250.01.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00760782)*

### **Change Summary ( Enhancements=5)**

SCGCQ00675440 (ENHREQ) - MR 6.6/MR 5.13/SAS3 Ph7/SAS2 Phase 20 - Unbreakable Enterprise

Kernel Release 3 Update 3

SCGCQ00675464 (ENHREQ) - MR6.6/MR5.12/SAS3PH7/SAS2Ph20 - CentOS 7.0

SCGCQ00681106 (ENHREQ) - MR 6.6/MR 5.13/SAS3 Ph7/SAS2 Phase 20 - FreeBSD 9.3

SCGCQ00757777 (ENHREQ) - ESXi 5.5 U2 for Phase 7

SCGCQ00757921 (ENHREQ) - vSphere 5.5 U1 for IRCU\_MPT\_GEN3\_Phase7.0





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Phase7 Pre-Alpha Release Version 07.250.01.00 - IRCU\_MPT\_GEN3\_Phase7.0 (SCGCQ00760782)

## Total Enhancements Implemented (5)

(SCGCQ00675440)	Enhancement 1/5
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**HEADLINE:** MR 6.6/MR 5.13/SAS3 Ph7/SAS2 Phase 20 - Unbreakable Enterprise Kernel Release 3 Update 3

**NEW FUNCTIONALITY:** OS validation is done.

(SCGCQ00675464)	Enhancement 2/5
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**HEADLINE:** MR6.6/MR5.12/SAS3PH7/SAS2Ph20 - CentOS 7.0

**NEW FUNCTIONALITY:** OS validation is done.

(SCGCQ00681106)	Enhancement 3/5
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**HEADLINE:** MR 6.6/MR 5.13/SAS3 Ph7/SAS2 Phase 20 - FreeBSD 9.3

**NEW FUNCTIONALITY:** OS validation done.

(SCGCQ00757777)	Enhancement 4/5
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**HEADLINE:** ESXi 5.5 U2 for Phase 7

**NEW FUNCTIONALITY:** OS validation Done.

(SCGCQ00757921)	Enhancement 5/5
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**HEADLINE:** vSphere 5.5 U1 for IRCU\_MPT\_GEN3\_Phase7.0

**NEW FUNCTIONALITY:** OS validation is Done.