

intel® Technical Advisory

TA-0402-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

April 24, 2001

ICP* RAID Controllers Require New Hot Swap Controller Firmware with Intel® Server Platforms.

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Products Affected

Product Combination	Product Code
SRKA4 Server Platform	SKODVHI, SKODVBK, SKODVBS, SKODVBKHI
SPKA4 Server Platform	SKOC2HI, SKOC2BS, SKOC2BSxx
ISP4400 Server Platform	ISP4400
L440GX+ Board with SC5000 Chassis	BOXL440GX, LWBB, LWBBS, KHDHSU, KHDHSRPU
L440GX+ Board with SR2000 Chassis	BOXL440GX, LWBB, LWBBX, ISP2150, ISP2150G, KB2HS
L440GX+ Board with SR2050 Chassis	BOXL440GX, LWBB, LWBBS, KB2HSU
SBT2 Server Board with SC5000 Chassis	SBT2, BBTBB, KHDHSRPU
STL2 Server Board with SC5000 Chassis	STL2, BTLBB, KHDHSU, KHDHSRPU
STL2 Server Board with SR2050 Chassis	STL2, BTLBB, KB2HST, KB2HSU
STL2 Server Board with SR2100 Chassis	STL2, BTLBB, KB3HSRP

Description

Intel has found that ICP* RAID controllers do not work with Hot Swap Controller firmware specified below on the above listed platforms.

Root Cause

Previous HSC firmware was found to be answering requests to SCSI Logical Unit Number (LUN) 1; current HSC firmware restricts the HSC to LUN 0 only.

Corrective Action

Firmware for ICP* RAID controllers that resolves this issue can be obtained from ICP* by request at support@vortex.de. Additionally, production HSC firmware that resolves this issue is available for download from support.intel.com. A matrix that includes the version number of production HSC firmware for each affected platform is included below for your convenience.

Platform/Chassis	HSC Version that will not work with ICP RAID Controllers.	HSC Version that will work with ICP RAID Controllers.
L440GX+/SR2XXX	HSC v0.05	Production HSC v0.06

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		available for download now.
SRKA4/SPKA4	HSC v0.12	Production HSC v0.13 available for download now.
L440GX+/SC5000	HSC v0.05	Production HSC v0.06 available for download now.
STL2/SR2100	HSC v0.05	Production HSC v0.06 available now for download.
STL2/SR2XXX	HSC v0.05	Production HSC v0.06 available now for download.
STL2/SC5000	HSC v0.02	Production HSC v0.03 now available for download.
SBT2/SC5000	HSC v0.02	Production HSC v0.03 now available for download.

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