



This Technical Advisory describes an issue which may or may not affect the customer's product

Intel Technical Advisory

TA-0956-2

5200 NE Elam Young Parkway
Hillsboro, OR 97124

June 18, 2010

Intel® Server Board S3200SH/S3210SH and Intel® Server System SR1530SH/SR1530HSH, with board PBA # D8xxxx-303 (uses new flash parts) or later, does not support BIOS revisions prior to R0051, and BMC Firmware revisions prior to 0.39

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Products Affected

Product Code	MM #	TA #
S3210SHLX	901999	E12673-307 or later
S3210SHLC	902001	E12677-307 or later
S3200SHV	902002	E12678-307 or later
BSHBBLX	897889	E15112-304 or later
BSHBBLC	897891	E15109-304 or later
BSHBBV	897885	E15111-304 or later
BSHBBL	897887	E15110-304 or later
SR1530SH	901628	D97818-014 or later
SR1530HSH	901633	D97830-013 or later
SR1530SHNA	901727	D97818-014 or later
SR1530HSHNA	901728	D97830-013 or later

Description

Intel® Server Board S3200SH/S3210SH and Intel® Server System SR1530SH/SR1530HSH, with PBA # D8xxxx-303 or later (please refer to the white sticker on the motherboard for this information), do not support BIOS revisions prior to R0051, and BMC Firmware revisions prior to 0.39.

Root Cause

This is because Intel is forced to use new BIOS and BMC flash parts in the above mentioned motherboards as the old flash parts have been discontinued by the manufacturer. Please refer to PCN110071-00 (Board) and PCN 110108-01 (System) for complete details of this change.

Corrective Action / Resolution

Intel does not recommend users of the affected boards/systems (see table above) to downgrade their software stack (BIOS, BMC) to versions prior to BIOS version R0051 and BMC Firmware version 0.39. Attempting to perform such a downgrade will result in the motherboard being rendered inoperable.

Workarounds

Performing a BIOS recovery using BIOS R0051 (or later) is the only recommended workaround in instances where corruption (due to downgrading) has rendered the motherboard inoperable. The BIOS recovery process is documented in the BIOS release notes.

Please contact your Intel Sales Representative if you require further information about this issue.

Enterprise Platforms & Services Division
Intel Corporation