



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

Intel Technical Advisory

TA-0991-2

5200 NE Elam Young Parkway
Hillsboro, OR 97124

March 5, 2012

System may hang when the on-board SATA/SAS Capable Controller is in Intel® ESRT2 mode.

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Products Affected

Intel® Server Boards based on Intel® C600 chipset, including but not limited to:

- Intel® Server Board S2600CP
- Intel® Server Board S2600CO
- Intel® Server Board S2600GZ/GL
- Intel® Server Board S2600IP
- Intel® Server Board S2600JF
- Intel® Server Board S2600WP

Description

The system with BIOS prior to version R01.02.0003 may hang when the on-board SATA/SAS Capable Controller has Intel® ESRT2 mode enabled.

Note the on-board AHCI Capable SATA Controller in Intel® ESRT2 mode is not impacted by above issues.

Root Cause

The Intel® ESRT2 Option Read Only Memory (OpROM) space embedded in system BIOS has a potential conflict with add-in adapters. Conditions vary based on other devices enabled in the system.

Corrective Action/Resolution

This issue is corrected in BIOS R01.02.0003 with the new OpROM code implemented. Please upgrade your system BIOS to version R01.02.0003 or later using the SUP (System Upgrade Package). The latest SUP is available on the Intel web site at (<http://downloadcenter.intel.com/default.aspx?lang=eng>).

Please contact your Intel field representative if you require more specific information about this issue.

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