



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

# Intel Technical Advisory

TA-1014-1

5200 NE Elam Young Parkway  
Hillsboro, OR 97124

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## System may hang during POST with “Quiet Boot” enabled in BIOS and default Intel® Integrated RAID Module firmware

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### Products Affected

Systems with any of the following supported Intel® Integrated RAID Modules installed.

Table 1. Products Affected

Product	Product code	MM#	PBA#
Intel® Integrated RAID Module RMS25PB080	RMS25PB080	917056	G27504-502
Intel® Integrated RAID Module RMS25PB040	RMS25PB040	917078	G45802-502
Intel® Integrated RAID Module RMT3PB080	RMT3PB080	917079	G45803-502
Intel® Integrated RAID Module RMS25PB080N	RMS25PB080N	922597	G65114-501
Intel® Integrated RAID Module RMS25CB080	RMS25CB080	917084	G35316-502
Intel® Integrated RAID Module RMS25CB040	RMS25CB040	917085	G41024-502
Intel® Integrated RAID Module RMT3CB080	RMT3CB080	917086	G41025-502
Intel® Integrated RAID Module RMS25CB080N	RMS25CB080N	922598	G65115-501

### Description

Intel has discovered a possible system POST hang event when both “Quiet Boot” is enabled in BIOS and the RAID module with default firmware version 23.2.1-0046 is installed.

### Root Cause

Potential conflict between RAID BIOS and “Quiet Boot” mode of system BIOS may result in system POST hang condition.

### Corrective Action / Resolution

This issue is fixed in RAID firmware version 23.7.0-0033. Please upgrade your RAID module firmware to version 23.7.0-0033 or subsequent version. The latest RAID firmware with the fix is available on the Intel web site at (<http://downloadcenter.intel.com/default.aspx?lang=eng>).

To avoid this issue prior to upgrading the firmware to version 23.7.0-0033, follow these steps:

1. When the graphical Logo screen displays during POST, press <Esc> key to switch from the Logo screen to the text mode POST Diagnostic Screen.
2. Press <F2> key to enter the BIOS console.
3. Go to **BIOS > Main**, change BIOS setting **Quiet Boot** to **Disabled**.

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

Enterprise Platforms & Services Division  
Intel Corporation