



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

Intel Technical Advisory

TA-0855-1

5200 NE Elam Young Parkway
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Server Board S5000PAL / S5000XAL BIOS Settings May Not Be Default Mode

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Products Affected

S5000PAL / BB5000PAL / BB5000XAL
SR2500ALBRP / SR2500ALBRPNA; SR2500ALLX / SR2500ALLXNA
SR1500AL / SR1500ALNA; SR1500ALSAS / SR1500ALSASNA
SR1550AL / SR1550ALNA; SR1550ALSAS / SR1550ALSASNA

Description

BIOS settings with some of the server boards shipped to customers may not be Default Mode. Details are as below:

Item	Default Mode	Manufacturing Mode
Quiet Boot	[Enabled]	[Disabled]
AHCI Mode	[Disabled]	[Enabled]
Memory	[Maximum Performance Mode]	[Dual-DIMM Sparing Mode]
Assert NMI on SERR	[Enabled]	[Disabled]
<i>Processor Configuration</i>		
Hardware Prefetcher	[Enabled]	[Disabled]
Adjacent cache line prefetch	[Enabled]	[Disabled]
Processor Retest	[Disabled]	[Enabled]
<i>USB configuration</i>		
USB Device (drive, floppy, etc)	[Auto]	[Hard Disk]
RMM Virtual CD/DVD 1.00	[Auto]	[Hard Disk]
RMM Virtual Floppy 1.00	[Auto]	[Hard Disk]
<i>PCI configuration</i>		
Dual Monitor Video	[Disabled]	[Enabled]
Intel(R) I/OAT	[Enabled]	[Disabled]

The affected products Serial Numbers are limited within below ranges:

AD68MUXXXX
AD69MUXXXX
AD6AMUXXXX
WA69MUXXXX
WA6AMUXXXX
WA6BMUXXXX
(XXXX is a 4 digits number)

Corrective Action / Resolution

A factory test program was erroneously set to leave the boards in Manufacturing Mode rather than restoring defaults prior to shipping. **Intel expects minimal customer impact due to this.** Simply resetting BIOS using the board jumper (J1D3) or F9 in BIOS Set-up will reset system to default mode.

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

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