



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

# Intel Technical Advisory

TA-1036-1

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## Intel® Server System R1304RPOSHBN, R1304RPSSFBN and Intel® Server Board S1200V3RPS Fail To Boot With The Intel® Pentium® Processor(s) G3430, G3420, G3220

### Products Affected

Table 1. Products Affected

Product	Product code	MM#
Intel® Server Board S1200V3RPS	S1200V3RPS	927057
Intel® Server System R1304RPOSHBN	R1304RPOSHBN	927914
Intel® Server System R1304RPSSFBN	R1304RPSSFBN	927911

### Description

Intel has discovered an issue with the server products listed above which fail to boot with the recently launched Intel® Pentium® processor(s) G3430, G3420, G3220. The affected PBA part numbers of the server board are G62252-305 and G62253-305.

### Root Cause

The issue has been root caused to an incompatibility issue between the BIOS release R1.01.0006 which is programmed on the server boards with the above mentioned PBA numbers and Intel® Pentium® processor(s) G3430, G3420, G3220.

### Corrective Action / Resolution

Intel is releasing a new BIOS R1.03.0004 to resolve this issue. The system software update package, including release notes for each, will be available for download from Intel's support website on 1<sup>st</sup> September 2013. .

### Workarounds

Customers can boot their system using Intel® Xeon® processor E3-1200 V3 series and update the server board's software to BIOS 1.03.0004, BMC 1.08.5091 and FRUSDR 1.05 or later versions to enable the Intel® Pentium® processor(s) G3430, G3420, G3220.

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

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