

# intel® Technical Advisory

TA-548-1

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## SBT2 Server Board Front Panel Reset Switch Connector Issue

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### Products Affected

Product Code	Material Master Number	PBA Number
SBT2	830469	A28258-102
BBTBB	837382	A28258-102

### Description

SBT2 server boards may be received with front panel reset switch connectors (header location 1M7) that do not function correctly. SBT2 server boards affected by this issue will fail to hard reset when the front panel reset switch connected to header location 1M7 is pressed. The power-up reset function (front panel power switch connector), and soft reset function (pressing keyboard Ctrl-Alt-Delete or initiating a system reset from Intel Server Control software) will still function correctly on affected SBT2 boards.

This issue may affect all SBT2 server boards with PBA number A28258-102.

### Root Cause

Intel has root caused the SBT2 server board front panel reset switch connector failure to an incorrect resistor value used in the design of the SBT2 server board's reset circuit.

### Corrective Action / Resolution

Intel is processing an emergency Engineering Change Order (ECO) for immediate implementation of a change to the reset circuit resistor value in Intel's manufacturing facility. Details on this change will be communicated in Product Change Notification (PCN) number 102423-00. The PBA number of SBT2 server boards with the corrected reset circuit resistor value will be A28258-103.

Intel is recommending two courses of customer action for this issue:

1. Customers may choose to continue to ship SBT2 server boards affected by this issue.
2. In the unlikely event that you need to reset the system, Intel recommends you use either the soft reset approach (pressing keyboard Ctrl-Alt-Delete or initiating a system reset from Intel Server Control software), or the power up reset function (front panel power switch connector).
3. Or customers may follow Intel's standard warranty replacement process. Customers should indicate that they are calling regarding TA# 548-1, and have the serial number for the SBT2 server boards needing replacement ready when they call.

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

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