

intel® Technical Advisory

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STL2 and SBT2 Server Board Power State Retention Set to Powered On as Default

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Products Affected

STL2, BTLBB, SBT2, BBTBB

Description

STL2 and SBT2 server boards may power on immediately the first time that A/C power is applied to the board, without first pressing the power switch on the front panel. If the STL2 or SBT2 server board is then powered down by pressing the power switch on the front panel, the board will retain the last default power condition as powered off. The board will no longer immediately power on if A/C power is removed and reapplied to the board.

Root Cause

A factory test process that set the power state retention bit to powered on as the last default condition causes this issue.

Corrective Action / Resolution

Intel has identified that this issue was caused during the factory test process, and has made modifications to the factory test process. This issue will not affect future board builds. Intel plans to ship all boards that have already been built without rework to correct this issue.

Customers should be aware that this issue may occur, and should adhere to the standard safety cautions described in the SBT2 and STL2 Server Board Quick Start Guides. It is recommended that the STL2 or SBT2 server board be completely integrated into the chassis before A/C power is applied. This issue will not cause any functional or electrical damage as long as the integration instructions for the product are followed.

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

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