



Product Change Notification

Change Notification #: 117305 - 00
Change Title: Intel® Server Board S2600STBR,
Intel® Server Board (Bulk Pack)
BBS2600STBR,
Intel® Server Board S2600STQR,
PCN 117305-00, Product Design,
Update BIOS/BMC/ME/FRUSDR Firmware
Date of Publication: December 2, 2019

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:*	December 20, 2019
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*Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.

Description of Change to the Customer:

Intel is implementing the following changes to the Intel® Server Board S2600STBR, and Intel® Server Board S2600STQR.

Update the system Firmware installed at the factory:

1. Update BIOS revision from R02.01.0008 to R02.01.1009
2. Update the Manageability Engine (ME) firmware revision from 04.01.04.251 to 04.01.04.323
3. Update the Baseboard Management Controller (BMC) firmware revision from 1.93.870cf4f0 to 2.22.59c3b83a
4. Update the FRUSDR revision from 1.74 to 1.76
5. Intel® Server Board S2600STQR only: Update the CPU Voltage Regulators (VR) firmware to improve Voltage control during boot

Intel Server Boards with factory firmware will display the following message on each boot until the BIOS is updated:

"WARNING: This Server is running factory firmware. A software update is required. As part of your system integration process, please load the latest system update package (SUP) to enable the latest security, quality and performance."

Customer Impact of Change and Recommended Action:

The primary value of this factory BIOS is that it allows the customer to perform a single BIOS programming (upgrade or downgrade) without the requirement of moving the BIOS Recovery physical jumper. Once the first programming is done, any subsequent attempts to downgrade to a previous BIOS version will require moving the BIOS Recovery physical jumper.

Intel does not expect any impact to customers from these changes, but encourages customers to understand the change and determine the impact on their applications. For that reason Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest BIOS/ME/Integrated BMC and FRUSDR release notes for more information at <https://www.intel.com/support/>

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
S2600STBR	986246	J18286-021	J17012-551	J18286-022	J17012-552
S2600STQR	986307	J22290-021	J17014-551	J22290-022	J17014-552
BBS2600STBR	986308	J65786-011	J17012-551	J65786-012	J17012-552

PCN Revision History:

Date of Revision:

December 2, 2019

Revision Number:

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Reason:

Originally Published PCN



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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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