



Product Change Notification

Change Notification #: 116884 - 00
Change Title: Intel® Server System R2312WFTZS,
PCN 116884-00, Product Design,
Update BIOS/BMC/ME/FRUSDR and
Riser Card Change
Date of Publication: April 05, 2019

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material: *	April 22, 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 on the Intel® Server System R2312WFTZS:

1. Update BIOS revision from R00.01.0009 to R00.01.5013
2. Update the Manageability Engine (ME) firmware revision from 04.00.04.288 to 04.00.04.294
3. Update the Baseboard Management Controller (BMC) firmware revision from 1.29.7d703f59 to 1.43.627d127a
4. Update the FRUSDR revision from 1.29 to 1.43.

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."

5. The Riser Card #3 A2UX8X4RISER has implemented SMBus support:
 - PBA for Riser Card has been changed from G94347-171 to G94347-271

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>.

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.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Post Change TA
R2312WFTZS	975892	H97469-008	H97469-009

PCN Revision History:

Date of Revision:

April 5, 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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