



Product Change Notification

112947 - 00

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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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Product Change Notification

Change Notification #: 112947 - 00
Change Title: Intel® Server System R2312SC2SHGR
PCN 112947-00, Product Design
Update BIOS/ME/BMC/FRUSDR Firmware
Date of Publication: March 17, 2014

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	Apr 01, 2014
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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 R2312SC2SHGR:

1. Update the BIOS from revision 01.03.0002 to 02.01.0002.
 - a. BIOS 02.01.0002 is fully functional on the Intel® Xeon® processor E5-2400 series and contains feature enhancements and fixes. Please refer to the BIOS release notes for further information.
 - b. BIOS 02.01.0002 only guarantees the ability to boot the Intel® Xeon® processor E5-2400 V2 series into the EFI shell for the purpose of upgrading to a future BIOS to fully support the Intel® Xeon® processor E5-2400 V2 series.
2. Update the Manageability Engine (ME) firmware from revision 02.01.05.107 to 02.01.07.231.
3. Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.10.3560 to 01.19.5018.
4. Update the FRUSDR from revision 0.23 to 1.09.

Note: Customers can identify the changes above from the system outer box where a green sticker "V2" is attached beside the system label (see Figure 1 below as an example).



Figure1. Example of the green sticker "V2"

Customer Impact of Change and Recommended Action:

Intel recommends that the customers perform a standard level of evaluation. Customers can download and evaluate the latest software package at <http://www.intel.com/support>.

Products Affected / Intel Ordering Codes:

CORE SKU					
Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R2312SC2SHGR	919785	G32667-005	G18552-403	G32667-006	G18552-404

PCN Revision History:

Date of Revision:
March 17, 2014

Revision Number:
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Reason:
Originally Published PCN