



# **Product Change Notification**

## **112946 - 00**

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# Product Change Notification

**Change Notification #:** 112946 - 00  
**Change Title:** Intel® Server System R1304EP2SHFN  
PCN 112946-00, Product Design  
Update BIOS/ME/BMC/FRUSDR Firmware  
and Add Mylar  
**Date of Publication:** March 17, 2014

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	Apr 14, 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 R1304EP2SHFN

1. Update the BIOS from revision 01.02.0010 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 02.01.05.091 to 02.01.07.231.
3. Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.09.3404 to 01.19.5018.
4. Update the FRUSDR from revision 0.04 to 1.03.

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 as an example).



Figure 1. Example of the green sticker "V2"

5. Add Mylar on the side of the DVDROM bracket to improve the fitness of the DVDROM mechanical assembly. See Figure 2 below.



Figure 2. Example of the Mylar

**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:**

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R1304EP2SHFN	919764	G60495-001	G31097-203	G60495-002	G31097-204

**PCN Revision History:**

**Date of Revision:**  
March 17, 2014

**Revision Number:**  
00

**Reason:**  
Originally Published PCN