



# Product Change Notification

## 112427 - 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 #:** 112427 - 00  
**Change Title:** Intel® Server System R2308IP4LHPC  
PCN 112427-00, Product Design  
Update System Power Supply Bracket,  
Printed Board Assembly (PBA),  
BIOS/ME/BMC/FRUSDR Firmware,  
Standoff, and Package Regulatory Label with  
Perchlorate Statement  
**Date of Publication:** July 10, 2013

**Key Characteristics of the Change:**  
Product Design

## Forecasted Key Milestones:

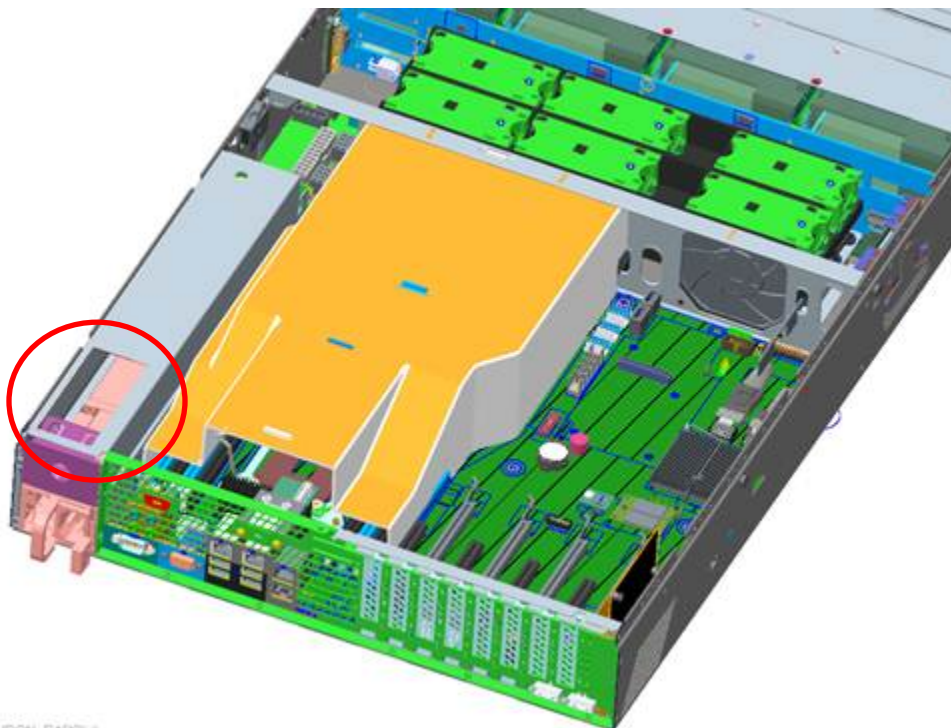
<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	Aug 15, 2013
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\* Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.

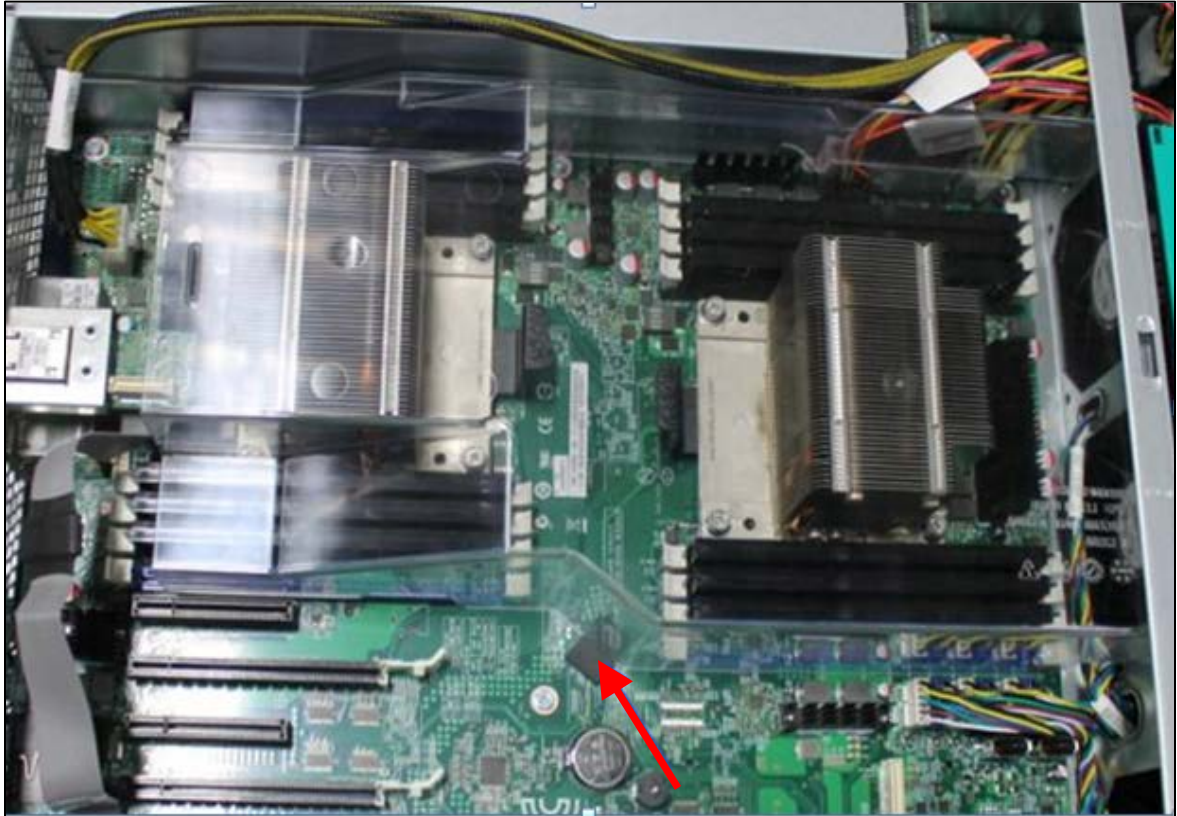
## Description of Change to the Customer:

Intel will implement the following changes on Intel® Server System R2308IP4LHPC:

- 1) The server system chassis power supply bracket has been updated to add a cutout on the top side of the chassis to better fit the power supply module. Please refer to below picture for this change:



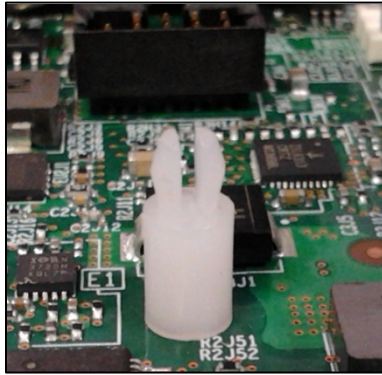
- 2) The server board Printed Board Assembly (PBA) revision will be updated from G20993-303 to G20993-305.
  - a) Update the BIOS from revision 01.02.2005 to 01.06.0001.
  - b) Update the Manageability Engine (ME) firmware from revision 02.01.05.091 to 02.01.05.107.
  - c) Update the Integrated Baseboard Management Controller (BMC) firmware from revision 1.00.2812 to 1.16.4010.
  - d) Update the FRUSDR from revision 1.03 to 1.09.
- 3) A rubber has been added to improve the air duct. Please refer to below picture for this change:



- 4) The Rail included in the system package will be updated from value rail kit AXXVRAIL to enhanced value rail kit AXXELVRAIL, the enhanced value rail kit Improved robustness over the value rail, same mechanical spec.
- 5) A plastic stand-off will be pre-installed on the server board. Users can install an eUSB SSD device on the stand-off.
  - a) The picture below shows what the stand-off looks like:



b) The picture below shows the stand-off pre-installed on the server board:



6) As part of Intel's efforts in environmental responsibility to eliminate excess materials for disposal, Intel will no longer be including the piece of paper with the California PERCHLORATE notification. Instead Intel will be including the California PERCHLORATE notification on an existing safety label. See below picture:



As a result of these updates, the TA (Top Assembly) and PBA (Printed Board Assembly) numbers will roll as listed in the Products Affected table below.

**Customer Impact of Change and Recommended Action:**

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

**Products Affected / Intel Ordering Codes:**

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R2308IP4LHPC	919048	G61431-001	G20993-303	G61431-002	G20993-305

**PCN Revision History:**

<b>Date of Revision:</b> July 10, 2013	<b>Revision Number:</b> 00	<b>Reason:</b> Originally Published PCN
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