



# Product Change Notification

**Change Notification #:** 116541 - 00  
**Change Title:** Intel® Server System R2312WTTYSR,  
PCN 116541-00, Product Design,  
BIOS/ME/BMC Factory Firmware Update  
**Date of Publication:** October 15, 2018

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material: *</b>	October 27, 2018
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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 R2312WTTYSR with MM# 975761 as listed in the "Products Affected" table below:

1. Update the BIOS to revision R01.01.2024.
2. Update the Manageability Engine (ME) firmware to revision 03.01.03.043.
3. Update the Integrated Baseboard Management Controller (BMC) firmware to revision 01.51.11142.

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."*

**Important Note:** Intel® Server System R2312WTTYSR with MM#975761 implemented a new design of rear chassis back plane to prevent SFP+ connector friction that differs from previous MM#. The specific changes are described in PCN 116118-05. Please refer to that PCN for more details.

Due to an internal mismatch between data bases, customers may receive the Intel® Server System R2312WTTYSR with Top Assembly Number (TA) J11495-014 or TA J11495-015. Both TAs are exactly the same and include the firmware change described on this PCN and the hardware change described in PCN 116118-05.

## 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 will require moving the BIOS Recovery physical jumper

Intel does not expect any other 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 <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
R2312WTTYSR	975761	J11495-013	G92187-371	J11495-014 J11495-015	G92187-372

## PCN Revision History:

**Date of Revision:**

October 15, 2018

**Revision Number:**

00

**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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