



Product Change Notification

Change Notification #: 117382 - 00

**Change Title: Intel® Server System R1208WFTYSR,
Intel® Server System R1304WF0YSR,
Intel® Server System R1304WFTYSR,
Intel® Server System R2208WF0ZSR,
Intel® Server System R2208WFTZSR,
Intel® Server System R2308WFTZSR,
Intel® Server System R2312WF0NPR,
Intel® Server System R2312WFTZSR,
PCN 117382-00, Product Design,
Update BIOS/ME/BMC Firmware**

Date of Publication: January 10, 2020

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	January 25, 2020
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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 systems listed in the "Products Affected" table below:

1. BIOS upgrade to R02.01.1009
2. BMC (Baseboard Management Controller) firmware upgrade to revision 2.22.59c3b83a
3. ME (Manageability Engine) firmware update to revision 04.01.04.323
4. FRU (Field Replaceable Unit) firmware update to revision 1.96

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."

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 from a revision that includes a security update 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
R1208WFTYSR	986007	K39975-005	H48104-872, H48104-882	K39975-006	H48104-873, H48104-883
R1304WFOYSR	986047	K39976-004	H87179-872, H87179-882	K39976-005	H87179-873, H87179-883
R1304WFTYSR	986048	K39979-004	H48104-872, H48104-882	K39979-005	H48104-873, H48104-883
R2208WFTZSR	986049	K39991-005	H87179-872, H87179-882	K39991-006	H87179-873, H87179-883
R2208WF0ZSR	986050	K39997-004	H48104-872, H48104-882	K39997-005	H48104-873, H48104-883
R2308WFTZSR	986052	K40014-006	H48104-872, H48104-882	K40014-007	H48104-873, H48104-883
R2312WFTZSR	986053	K40015-005	H87179-872, H87179-882	K40015-006	H87179-873, H87179-883
R2312WF0NPR	986054	K40016-002	H48104-872, H48104-882	K40016-003	H48104-873, H48104-883

PCN Revision History:

Date of Revision:

January 10, 2020

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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