



This Technical Advisory describes an issue which may or may not affect the customer's product

Intel Technical Advisory

TA-0929-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

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Intel® Server System SR1530SH/SR1530HSH may not power on

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Products Affected

The following Intel Server Products are potentially affected by this issue:

Affected System:

Product Code	MM#
SR1530SH	901628
SR1530SHNA	901727
SR1530HSH	901633
SR1530HSHNA	901728
FHJ350WPS	897194

Description

SR1530SH/SR1530HSH servers may not power on after the power button is pressed. LED's on the server system Front Panel and the POST Code LED's on the rear of the server system will not be lit.

Root Cause

The 3.3V loading in some SR1530SH/SR1530HSH systems is lower than the power supply's minimum loading requirement. This causes a loading imbalance between the power supply 3.3V and 12V lines and triggers an OVP (over voltage protection) on the 3.3V line. This keeps the system power supply from powering on. This issue is known to only occur on a small percentage (less than 5%) of SR1530SH/SR1530HSH systems.

Corrective Action / Resolution

Short Term Corrective Action: Intel will provide replacement power supplies to customers requesting them.

Long Term Corrective Action: The power supply is being modified to lower the 3.3V minimum loading requirement (from 1.2A to 0.2A) so the power supply will work with all SR1530SH/SR1530HSH systems without the loading imbalance issue.

To get replacement power supplies contact Intel using your normal warranty process. Please indicate that you are calling regarding TA# 0929-1, and have the following information when you call; the part number requested, and the serial number(s) for the system(s) or board(s) needing the replacement part.

Please contact your Intel Sales Representative if you require more specific information about this issue.

Enterprise Platforms & Services Division
Intel Corporation