



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

Intel Technical Advisory

TA-947-1

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Intel® QDR (Quad Data Rate) InfiniBand Expansion Module AXXIBQDR10MV may be dislodged from the Mezzanine Connector on Intel® Server System SR1680MV during Shipment

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Products Affected

Product Order Code	MM
SR1680MV	903559
SR1680MVNA	903804
AXXIBQDR10MV	904810

Description

Intel has discovered an issue with the server products listed above in which the Intel® QDR InfiniBand expansion module accessory AXXIBQDR10MV may be dislodged from the mezzanine connector during shipment if the AXXIBQDR10MV expansion module has been installed in the system prior to shipping.

Root Cause

Intel has determined that the current IO expansion module retention mechanism on the Intel® Server System SR1680MV is insufficient to secure the AXXIBQDR10MV expansion module in the SR1680MV system when the system is subjected to shock and vibration in excess of 25G when packaged and shipped in the original Intel packaging material.

Corrective Action / Resolution

If a customer decides to reuse Intel packaging material for SR1680MV or SR1680MVNA to ship the server system, Intel recommends that customers only integrate and install the Intel® QDR InfiniBand expansion module accessory AXXIBQDR10MV into the Intel® Server System SR1680MV after the system and the InfiniBand expansion module are shipped separately to the deployment site. Intel has resolved this issue by enhancing the retention mechanism on new production systems which support the new 5600 series processor. These new production systems are referenced by product order codes SR1680MVR & SR1680MVRNA

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

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