

intel® Technical Advisory

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Updated Installation/Removal Procedure for the Intel® Management Module

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Products Affected

Intel® Management Module (IMM) – Professional Edition and Advanced Edition
Product Codes: AXXIMMPRO, AXXIMMPROBULK, AHWIMMPRO2, AHWIMMADV2, AHWIMMADV2BULK

Description

The Intel Management Module is a required accessory for the Intel® Server Board Set SE8500HW4 and the Intel® Server Platforms SR4850HW4 and SR6850HW4. When installing any IMM, certain steps are required to ensure no damage to the server board and IMM occurs.

Whenever the system has an AC power cord connected, +3.3V standby power is active, even though the system may not be powered on. Since the IMM draws power from this standby circuitry, AC power must be removed from the power supplies to ensure a complete drain of standby power before installing or removing an IMM. To ensure the complete drain of standby power, Intel recommends that after removing the AC cords, to also disengage the power supplies from the system. See the Product Guide for instructions on removing the power supplies.

Root Cause

Due to the power supplies' large capacitors on the Intel Server Platforms SR4850HW4 and SR6850HW4, the standby power can remain active for several minutes, even after removing AC. Removing both AC and the power supplies will ensure no damage to the Server Board Set SE8500HW4 or the Management Module during installation and removal.

Corrective Action / Resolution

There is no workaround for the slow standby drain of the system.

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

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