Intel Technical Advisory

TA-801-1

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Intel® Server Board SE7230NH1 Processor low voltage warning with ISM 8.4

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Products Affected

Prod Code	MM#
SE7230NH1	852945
BNHBB	872468
SE7230NH1LX	872388
BNHBBLX	872467
SR1475NH1	873808

Description
Intel Server Manager (ISM) 8.4 incorrectly reports a low CPU Core Voltage on servers with processors supporting Enhanced Intel SpeedStep®. Enhanced Intel SpeedStep® dynamically adjusts the processor voltage and core speed, which can decrease the average power consumption.

Root Cause
The ISM 8.4 installation CD does not contain the correct ISM 8.4 registry files for systems utilizing Enhanced Intel SpeedStep®.

Corrective Action / Resolution
An updated version of the Intel Server Manager 8.4 Registry files are located at:
http://support.intel.com/support/motherboards/server/se7230NH1-e/index.htm
To locate the file, (1) click on the "Software & Drivers" link in the left navigation bar, (2) Choose your appropriate Windows* 2003 operating system and click <Go>, and locate the file SE7230NH1_Reg.zip

Follow the instructions in the readme.txt file included in the zip package to install and use the registry file.

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

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