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

Intel Technical Advisory

5200 NE Elam Young Parkway Hillsboro, OR 97124

September 15, 2006

TA 838-01

Intel® System Management Software 1.5 – Voltage Sensor detection issue on the Intel® Server Board S3000AH

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice. The Intel® Server Manager Software may contain design defects or errors known as errata which may cause the product to deviate from published specifications, Current characterized errata are available on request. All dates, availability, plan and product descriptions are subject to change without notice.

Intel® System Management Software 1.5

Description

The Intel® Server Board S3000AH contains a Super IO (SIO) part which is only partially compatible with the current version of the Intel® System Management Software version 1.5. As a result, customers will experience voltage sensor reporting errors which cause the management software to falsely report the existence of critical status conditions. The voltage sensors impacted from this temporary compatibility issue are: +12V; +5V; +1.5V. Customers should be able use the Intel® System Management Software version 1.5 in its current state to accurately monitor all remaining sensors on the Intel® Server Board S3000AH without issue, excluding those sensors previously noted above.

Root Cause

This issue results from a schedule conflict between the release dates of the Intel® System Management Software and the Intel® Server Board S3000AH.

Corrective Action / Resolution

Intel will release a software patch for existing installations of the Intel® System Management Software version 1.5 to fix this issue. The patch will be included in future releases of the Intel® System Management Software, including the next scheduled service pack release. The ISM 1.5 patch and service pack releases will be posted to support.intel.com and Intel® Business Link.

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

Enterprise Platforms & Services Division Intel Corporation

Copyright © 2006 Intel Corporation.



Products Affected

S3000AH S3000AHLX S3000AHV