

intel® Technical Advisory

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5200 NE Elam Young Parkway
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Server Board SDS2 System Resource CD-ROM Issues

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Products Affected

BDSBB

Description

The Server Board SDS2 system resource CD-ROM has the following two issues:

1. The BYO Platform Confidence Test Manual on the SDS2 system resource CD-ROM is Rev. 2.0 dated 9/2001, rather than the latest Rev. 2.2 dated 10/2001. The instructions in the Rev. 2.0 manual for creating a bootable Platform Confidence Test floppy diskette are not correct and do not contain enough detail for the user to successfully create a bootable floppy diskette.
2. Editing a file with the DOS "Edit" command after booting to the SDS2 System Resource CD-ROM will cause the system to hang.

Root Cause

These issues were not detected during the SDS2 system resource CD-ROM evaluation process.

Corrective Action / Resolution

Intel plans to do an engineering change order (ECO) to update the SDS2 system resource CD-ROM to correct these issues during Q1, 2002. Until this time, users should not use the DOS "Edit" command to edit files after booting to the SDS2 System Resource CD-ROM. Users should also use the following instructions from BYO Platform Confidence Test Manual Rev. 2.2 to create a bootable Platform Confidence Test floppy diskette:

Installing the Server Board Platform Confidence Test Package on the Server Board SDS2

1. Insert the resource CD into a Windows* based system and let the autorun feature launch the graphical user interface (if autorun does not launch the GUI, launch it manually by double clicking on your CDROM drive).
2. On the Utilities page, drop down the menu and choose the Platform Confidence Test option.
3. Click on the Create Diskette icon that appears and when prompted, choose to save the file to a temporary folder on your hard drive.
4. Locate the file you just saved and run the SDS2PCT.exe program obtained from the CD. This will extract the files for the Platform Confidence Test onto the floppy along with a file called MKBOOT.BAT.
5. Reboot the server to the resource CD and insert the floppy with the Platform Confidence Test files into the floppy drive.
6. Exit to DOS by choosing Quit from the menu and then selecting Quit Now. At the DOS prompt, change to the floppy disk and execute the MKBOOT.BAT file. This will make your floppy disk bootable and copy over the appropriate DOS components for creating a RAMDRIVE for the Platform Confidence Test to extract to.
7. Reboot your system using the floppy diskette.
8. You will be asked to agree to a licensing agreement prior to the actual file expansion occurring. The agreement is the file LEGAL.TXT.
9. A RAMDRIVE will be created into which the diagnostic tests are copied.

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10. When the copy process is complete, you will be presented with a menu of five options. These menu options are discussed in greater detail in the Platform Confidence Test manual Rev. 2.2.

Intel is driving corrective action in the system resource CD-ROM evaluation process to assure that this issue does not occur again.

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

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