

Bay Networks™

Technical Solutions Center

Customer Support Bulletin

Number: CSB-9803004

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Subject: Accelar 1200 will not boot, “fails to read Seeprom” error

Product: Accelar 1200

Description:

When initially booting the Accelar 1200 switch you may receive the error, “fails to read seeprom” from the CLI. This error prevents the switch from booting.

Discussion:

When attempting to boot the switch, the error occurs because a trace on the backplane is shorted to ground by one of its support brackets. Only backplanes manufactured by TYCO will have this problem. The backplane manufacturer cannot be identified but the faulty units will have a serial number range from 21000 to 21280. The serial number sticker on the backplane is visible from the front opening when the cards are removed. You can also issue the “sys show info” command from the CLI, to display the serial number. Original units may only have 4 digit serial numbers and are unaffected.

Here is an example of the error output seen on the CLI when attempting to boot the Accelar 1200:

```
Bay> boot
Booting from [flash:1] on-board flash memory...
Unzipping file /export/acura3/projects/first/rell1.0.0/main/hw/accelar.st
Version rell1.0.0/main on Wed Dec 10 17:24:16 PST 199
from 0x760000b0 to 0x80010000 895483 to 4869966 bytes
Attaching network interface nicEvb0... done.
Null 0.0.0.0 inet address for interface nicEvb.
Attaching network interface lo0... done.

Accelar System Software Release 1.0.0
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INFO : code=0x0 Task rcStart: System log file flash:2:0:2
WARNING : code=0x1ff0402 Task rcStart: Seeprom ip info does not CRC
WARNING : code=0x0 Task rcStart: (chCardIn: Can't read SEEPROM on slot=2): Try
re-seating the board in slot 2
```

```
WARNING : code=0x0 Task rcStart: (chCardIn: Can't read SEEPROM on slot=3): Try
re-seating the board in slot 3
Assertion failed at seeprom.c(222): Invalid Slot 9
```

The routing switch will fail to boot.

Resolution:

All units having the TYCO backplane are being reworked at the factory to resolve this problem. An insulating material is being applied to the backplane between the exposed trace and the backplane support bracket. If you should receive a unit that exhibits this problem, RMA a new chassis unit (order # DJ1402001).

Contact Information:

Technical Support for North and South America
Technical Support for Europe, Middle East and Africa
Technical Support for Australia, Asia and the Pacific

1-800-252-6926
33-92-966-968
61-2-903-5800
