Tech Info Library

Network Server 500 Or 700 No Sound At Startup or In AIX (5/96)

Article Created: 10 May 1996
Article Reviewed/Updated: 20 May 1996

TOPIC --

I have a Network Server 500 and a Network Server 700 that do not beep at startup
and also do not beep when the "beep" command is issued in AIX.

DISCUSSION ---

Solution

Disable ROM checksum in Power-On-Self-Test.

At Open Firmware prompt (entered via CMD-OPT-o-f on the keyboard):

```
>1f7 1040 nv-l!
> setenv use-nvramrc? true
> nvedit
1f7 1040 nv-l!
control-c

> nvstore
> reset-all
```

The first "1f7..." command disables the POST ROM checksum for the next startup,
the other commands store this command in non-volatile RAM so that it is executed
for subsequent power cycles. Any time the battery is removed the data entered
will be lost and the commands will have to be re-entered to restore the sound.

NOTE:
The "nvedit" command enters a scratch editor that does not have a prompt. The
"control-c" refers to simultaneously pressing the "control" and "c" keys on the
keyboard. Pressing "control-b" and "control-f" allow you to backspace and
forward space if needed to fix typing errors. In "nv-l!" use the lower case L,
not a "one" character.

Keywords: ksts,supt

===

This information is from the Apple Technical Information Library.

19960521 07:15:18.00

Tech Info Library Article Number: 19814