NIM/Network boot error

Source: http://unix.derkeiler.com/Mailing−Lists/AIX−L/2003−06/0282.html

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Date: 06/25/03

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Date:         Wed, 25 Jun 2003 15:22:57 −0400
To: aix−l@Princeton.EDU
```

This is a NIM debug of a network boot that is resulting in LED 605
("physical error").
It passes the PING test...Can anyone shed more light on LED 605? Is the
"not found" error on deflvm, prior to the LED 605, causing the problem?

thanks.

```
  Time: 0 LEDS: 0x538
Invoking top level program −− "/usr/lib/methods/deflvm"
 cfgmgr cfgmgr Time: 0 LEDS: 0x539
Return code = 127
*** no stdout ****
***** stderr *****
sh: /usr/lib/methods/deflvm: not found

Method error (/usr/lib/methods/deflvm):
       0514−068 Cause not known.
sh: /usr/lib/methods/deflvm: not found

 cfgmgr Configuration time: 0 seconds

+ export NSORDER=local

+ bootinfo −b

+ [ = atm0 ]

+ native_netboot_cfg

+ bootinfo −c

+ set −− 172.25.12.16 172.17.29.252 172.25.12.1 FF FF 0 /tftpboot/ehappt
99.130.
83.99.1.4.255.255.255.0.3.4.172.25.12.1.255.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.
0.0.
0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0. 0
```

+ CLIENT_IPADDR=172.25.12.16

+ BOOT_SERV_IP=172.17.29.252

+ BOOT_GATE_IP=172.25.12.1

+ E802=0

+ BOOTFILE=/tftpboot/ehappt

+
VEND=99.130.83.99.1.4.255.255.255.0.3.4.172.25.12.1.255.0.0.0.0.0.0.0.0.0.0.0.
0.
0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.

+ [−n 255.255.255.0]

+ SUBMASK=netmask 255.255.255.0

+ [172.25.12.1 = 0 −o 172.25.12.1 = 0.0.0.0 −o 172.25.12.1 = 172.17.29.252
]
+ + bootinfo −b

PHY_BOOT_DEV=

+ pdev_to_ldev

showled