

Re: Disk not bootable after bosboot

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-11/0104.html>

From: Green, Simon (*Simon.Green_at_EU.ALTRIA.COM*)

Date: 11/17/05

Date: Thu, 17 Nov 2005 20:20:16 +0100
To: aix-l@Princeton.EDU

I think that's correct: bootinfo -B is just checking whether the type of hardware is a viable candidate for a boot disk, not whether this particular disk has a good boot image.

From the man page...

Displays a 1 if the IPL code in the ROS on the machine running the command is capable of booting from the specified disk. Otherwise, the command displays a 0.

I'm a bit surprised that bosboot worked: I'd have thought it would check.

Older versions of AIX were a lot fussier about what they booted from. Not just things like SSA and fibre attached disks, but non-IBM SCSI disks were often not suitable. Updated system firmware might help. Likewise OS and drivers. But I wouldn't bet on it.

--

Simon Green
Altria ITSC Europe s.a.r.l.
AIX-L Archive at <https://new-lists.princeton.edu/listserv/aix-l.html>
New to AIX? <http://publib-b.boulder.ibm.com/redbooks.nsf/portals/UNIX>

N.B. Unsolicited email from vendors will not be appreciated.
Please post all follow-ups to the list.

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Justin Bleistein

Sent: 17 November 2005 18:11

To: aix-l@Princeton.EDU

Subject: Re: Disk not bootable after bosboot

It may not be an operational issue with the command or o/s. It's probably the disk type. How is the disk(hdisk2) connected to the system? Is it over internal scsi, is it ssa, is it fibre? All of these factors play a role. Also, is the disk IBM manufactured? I don't know if the: "bootinfo -B hdisk#", command actually goes out and reads the disk? It may be based on location code, and disk FRU/type?

Thanks.

--Justin Richard Bleistein

AIX Systems Administrator

justin.bleistein@towersperrin.com - (Email)

Re: Disk not bootable after bosboot

AIX-L: Re: Disk not bootable after bosboot

Sebastien Daubigne <sebastien.daubigne@ATOSORIGIN.COM>
Sent by: IBM AIX Discussion List <aix-l@Princeton.EDU>
11/17/2005 12:40 PM
Please respond to
sebastien.daubigne@ATOSORIGIN.COM
To
aix-l@Princeton.EDU
cc
Subject
Disk not bootable after bosboot

Hi,

I've got a server running AIX 4.2 (I know, too old) and I want 'hdisk2' to be a bootable disk (hdisk2 is incorporated in rootvg and have the boot logical volume 'hd5' defined on it).

I have successfully done these commands :

```
# bosboot -a -d /dev/hdisk2  
# bootlist -m normal hdisk2
```

and to verify that hdisk2 is now bootable :

```
# bootinfo -B hdisk2
```

But "bootinfo -B hdisk2" returns the code "0" which means (according to manpage) that this disk is not bootable.

Do you know if informations gathered by this command are not "refreshed" by the command 'bosboot' or if there is a mistake in my strategy ?

Thanks in advance.

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