

Re: booting and fiber disks (SUMMARY)

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2006-01/msg00175.html>

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 - *Date:* Tue, 24 Jan 2006 22:30:17 -0500
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> From all of the emails that I received, it appears that the system needs
> to scan all of the hardware before booting on the specified device.

This might be overly pedantic, but I believe the scan (usually referred to as "I/O roll call") is done *after* booting. It's done quite early in the OS initialization so that AIX can find out what devices are present. AIX has to know what disks are present before he can mount filesystems or even start up the paging devices. The hardware (as far as I know) doesn't have a way of presenting a list of only disk devices to AIX, so AIX scans for all devices. Besides, AIX will need to know about network cards and all the rest of the I/O configuration soon enough, so it makes sense to just do the scan once.

anker

ps: I never use the little fibre port caps (we call them "Barbie binoculars") either. I've never had problems with fibre I/O hanging without them—or dust, as far as that goes.

- *References:*
 - ◆ ***Re: booting and fiber disks (SUMMARY)***
 - ◇ *From:* Dave Zarnoch
- Prev by Date: ***Re: Freeware Source***
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