

## Re: Installing AIX OS on SAN disks?

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- *From:* Bill Verzal <[bjverzal@xxxxxxxxx](mailto:bjverzal@xxxxxxxxx)>
  - *Date:* Wed, 20 Sep 2006 08:46:42 -0700
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Several years ago, as a consultant, I did some AIX installs on SAN. It was a XIOTech unit. What we did this a couple of different ways:

1. Installed to a single internal SCSI disk, then mirrored to SAN
2. Installed to a single SAN device

The caveat was that at the time, booting off the SAN was a relativey new thing and only certain cards were supported and of course, it required a certain microcode level of the HBA and system. It was on a P670, one of the very early ones.

I don't recall any issues and I recall the procedure actually being pretty simple. I even tried to leverage the success as a foundation to use the SAN disks as a build image. We would have basically done this:

1. Install to SCSI or SAN and if to SCSI, mirror to SAN
2. Remask the SAN drive to the new server and boot off the san, then mirror to an internal SCSI drive. Break the mirror and unmask the SAN device
3. Repeat for all future servers.

For some reason, that never caught on.

BV

--- John F Riordan <[jriorda2@xxxxxxxx](mailto:jriorda2@xxxxxxxx)> wrote:

Hello all,

I received some documentation from one of the IBM Global Services Specialist on how to install AIX on a SAN storage disk. According to the documentation I have, you can install a couple different ways. I found some more documentation on the Dell/EMC site and this seems to be a little older than the one I received from IBM. Again, a few different ways that I can go about the install. I was hoping to find someone that has had a successful install of the OS and maybe point me to some more documentation on this subject. I have a call logged with support, as I had some general questions, but I was told they would have to call me back. Any advice, or problems you can share would be greatly appreciated.

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Configuration:  
Dell CX600 CLARIION..  
IBM p570 AIX 5.3 TL04  
EMC PowerPath 4.5.2 Navisphere 6.19

Thanks in advance,  
John

John Riordan  
MCS UNIX Engineering Services  
GD, Bath Iron Works  
Computer Sciences Corporation  
207.442.1094 –Office  
207.720.1786 –Cell  
jriorda2@xxxxxxx –email

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