

Re: cheap shred disk for HACMP testing

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-07/0266.html>

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

Date: 07/28/05

Date: Thu, 28 Jul 2005 11:38:37 +0200
To: aix-l@Princeton.EDU

You might be able to find cheap SSA. You'd need to be looking at a 7133-500 or 600 (iirc). That's the older types of SSA, in a desk-side tower rather than a rack-mounted drawer. The 600 is significantly better as the 500 doesn't have bypass cards and only take 2.2 and 4.5GB disks. I suspect that a T40 would be a bit expensive, (although I haven't looked). You could also use older SSA cards as the newer ones are still worth a bit.

(If you've got a 19" rack, the model number are 010, 020 and D40 for the SSA drawers. I'd be wary of those, though, as when I bought one second hand half of the mounting parts were missing. With a tower you don't have that problem.)

We've still got a couple of 7133-010 drawers and they still work, although the disks are getting slightly less reliable these days and they're a lot slower than the newer ones. The 020s aren't too bad, especially with the faster 9GB disks, although again, less reliable than the newer ones. Not too bad, especially if you don't power them off. (They can be prone to stiction.)

HACMP can, of course, be customized to support anything that AIX itself supports. (Check the appendices in the Admin Guide.) At 4.4.1 the disk types supported were:

- SCSIDISK SCSI -2 Disk
- SSA IBM Serial Storage Architecture
- FCPARRAY Fibre Attached Disk Array
- ARRAY SCSI-2 Disk Array
- FSCSI Fibre Attached SCSI-3 Disk
- 9333 IBM 9333 Disk

I doubt that later versions support fewer types, although I guess it's possible. SCSI-2 would probably be the cheapest of those. SSA would be more interesting if you can find some within your budget.

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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.

AIX-L: Re: cheap shred disk for HACMP testing

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

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

Sent: 27 July 2005 21:56

To: aix-l@Princeton.EDU

Subject: Re: cheap shred disk for HACMP testing

Sorry for not being clear.

I am looking to buy some cheap disk space that would be appropriate for HACMP testing. Not for our production environment at work, but only to study HACMP for my own understanding of the software and be able to setup/test HACMP. I currently have an understanding of it and administer the product at work, but I would like a much deeper understanding of it. Especially v5.2.

So I am looking for some cheap disk space that I can connect to two 43P-150s and test HACMP.