

Re: RAID5 question

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2005-03/0262.html>

From: Leyden, Joseph (*LeydenJ_at_METRO.NET*)

Date: 03/29/05

Date: Tue, 29 Mar 2005 12:09:04 -0800
To: aix-l@Princeton.EDU

lslv -m 'log vol name' just shows the
hdiskX big raid array hdisk.

I have no details to look at for the other 4 hdisks
inside the array.

Joe

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

From: Vipin Khushu-Suse [mailto:vkhushu@GUERNSEYOP.COM]

Sent: Tuesday, March 29, 2005 10:40 AM

To: aix-l@Princeton.EDU

Subject: Fw: RAID5 question

Try

lslv -m 'logical volume name'

and see if that produces desired results.

I do not have RAID5 in my environment.....

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

From: "Leyden, Joseph" <LeydenJ@METRO.NET>

Newsgroups: bit.listserv.aix-l

To: <aix-l@Princeton.EDU>

Sent: Tuesday, March 29, 2005 12:44 PM

Subject: Re: RAID5 question

> *IN a RAID 5 configuration,*
> *lslv -l 'logical volume name' - shows only the one big hdisk array.*
> *This array has 5 hdisks. I need to know exactly where it puts it*
> *so my read/write contention with other files can be improved if relocated*
> *on other drives. Can this be done on a RAID 5 architecture?*
>
>
> *Joe*

AIX-L: Re: RAID5 question

>
> -----Original Message-----
> From: Vipin Khushu-Suse [mailto:vkushu@GUERNSEYOP.COM]
> Sent: Monday, March 28, 2005 8:41 AM
> To: aix-l@Princeton.EDU
> Subject: Fw: RAID5 question
>
>
> RAID5 does overcome the limitations of RAID2,3,4 by distributing parity
> information over all disks rather than just one.
>
> You can allocate 5 log vol / physical vol as long as you don't violate the
> max # of total physical partitions / physical volume rule as applicable in
> your environment.
>
> To determine which hdisk a given log vol resides:
>
> lslv -l hd6
>
> where hd6 is a log vol.
>
>
>
> ----- Original Message -----
> From: "Leyden, Joseph" <LeydenJ@METRO.NET>
> Newsgroups: bit.listserv.aix-l
> To: <aix-l@Princeton.EDU>
> Sent: Monday, March 28, 2005 11:10 AM
> Subject: Re: RAID5 question
>
>
> > Now that I've got RAID5 with 5 hdisks into a
> > single big hdisk array.
> >
> > Can I allocate 5 logical volumes on each physical
> > hadisk OR
> >
> > How do I find out on which physical disk (hdisk)
> > a certain volume reside when allocated.
> >
> >
> > Joe (new to RAID5, installed it because boss thinks
> > it's the latest and greatest).
> >
> >
>