

RE: 5.8TB RAID5 SATA Array Questions – UPDATE

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2005-05/0377.html>

From: Edgar Martinez (emartinez_at_crockettint.com)

Date: 05/05/05

To: "'Tomas Quintero'" <tomasq@gmail.com>

Date: Thu, 5 May 2005 09:18:31 -0500

Question for the group...anyone know of a way to use an adaptec U160 controller to connect the NAS server to another system so the second system can write to the raid container thru the U160?

(FBSO SATA RAID5 SERVER)<--->(GIG NETLINK)<--->(NETWORK)

|

-rw->(PCI U160)<--->(U160 CABLE)<--->(SERVER)

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

From: Tomas Quintero [mailto:tomasq@gmail.com]

Sent: Monday, April 25, 2005 6:06 PM

To: emartinez@crockettint.com

Cc: Brent Wiese; freebsd-questions@freebsd.org

Subject: Re: 5.8TB RAID5 SATA Array Questions – UPDATE

I am almost a bit curious why you didn't go with a Microsoft based solution in a situation like this, where you are needing to provide SMB based file sharing to obviously Windows client desktops.

Another solution would be to setup a dedicated NAS of some sort. But I suppose it's too late for all of that.

On 4/25/05, Edgar Martinez <emartinez@crockettint.com> wrote:

> *No flaming here, when dealing with projects this big, you cannot be bias*
> *obviously because generally it is someone else's time and money that is on*
> *the line. Thanks for the info, I didn't know the whole second array thing,*
> *that would explain some of the weirdness that I have been seeing.*

>

> -----Original Message-----

> From: Brent Wiese [<mailto:brently@bjwcs.com>]

> Sent: Monday, April 25, 2005 12:54 PM

> To: emartinez@crockettint.com; freebsd-questions@freebsd.org

> Subject: RE: 5.8TB RAID5 SATA Array Questions – UPDATE

>

> > Any one else think they know of a better method??

>

> Well, I'm probably going to get totally flamed for this, but since you

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> asked...
>
> *The better method is to install Windows 2003 Server. Assemble your drives
> into 2TB or less RAID5 volumes (btw, you only want 1 per 3Ware card, more
on
> that in a second) and use Windows 2003 to span those volumes. It'll show
up
> as one drive after that. There is some limit, but I can't remember what it
> is. Its huge though.*
>
> *And in case you didn't know, 3Ware cards are only speed-optimized for the
> first array. Subsequent arrays on a card run painfully slow. They won't
say
> it in any of their lit, but if you corner their support people, they'll
> admit it (it obvious if you try it).*
>
> *Sorry to mention M\$ here, but it sounds like you invested incredible
amounts
> of time, and even Windows 2003 can be cheaper than your time at some
point.*
>
>
> _____
> *freebsd-questions@freebsd.org mailing list*
> *<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>*
> *To unsubscribe, send any mail to*
"freebsd-questions-unsubscribe@freebsd.org"
>

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-Tomas Quintero

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