

5.8TB RAID5 SATA Array – CONGRATS!

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2005-05/0374.html>

From: Edgar Martinez (emartinez_at_crockettint.com)

Date: 05/05/05

To: "'Tomas Quintero'" <tomasq@gmail.com>, <re@FreeBSD.org>

Date: Thu, 5 May 2005 09:04:09 -0500

All,

I would like to THANK the dev team on 5.4 for all their hardwork. It has been delayed but I have to say that it really feels SOLID, and works like a dream...they have also surmounted some pretty HUGE problems in big disk support....KUDOS THANKS AWESOME...guys 5.4 is WORTH the wait...

I think I can be the first to say that I have successfully created the worlds first sata based 16TB RAID container, on a single NAS server...tastes good...

YOU GUYS ROCK!

-----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

freebsd-questions: 5.8TB RAID5 SATA Array – CONGRATS!

> *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*
> *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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