

Re: Fibre Channel Storage – Access by multiple hosts

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From: Jim Watson (watson_at_quattro666.freerve.co.uk)

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Sharona,

I understand your comments, my way of thinking at the moment is to use disksuite to provide the stripe as the software RAID would probably be too slow. If I can prove the concept at no extra cost then I will be in a better position to get the finance department to agree to shelling out for what they should have bought in the first place.

This project started 4 years ago and was only recently installed. As I don't have any experience in fibre-channel, I am hoping that this thread will result in somebody confirming the working of the stripe through disksuite. Ultimately, I see the hardware external RAID controller as the way forward, at the least cost, given the equipment available already. It is unlikely that the users (there are only 5 analysts involved) will need to access the same files. Therefore file locking is not a major issue.

"sharona" <sallan1055@aol.com> wrote in message
news:7191cfcb.0308020303.426ae86f@posting.google.com...
> "Jim Watson" <watson@quattro666.freerve.co.uk> wrote in message
news:<bgeku4\$igj\$1@newsg1.svr.pol.co.uk>...
> > I have "inherited" a project which the original integrators have dumped
with
> > not much info available. Basically the system is as follows:
> >
> > 5 solaris (2.6) hosts are connected through a 100Mb ethernet switch and
each
> > also has a Fibre Channel (FC) HBA connected through a FC switch.
> >
> > Each host requires access to a FC storage system (JBOD –10x36GB). This
> > JBOD should have been ideally a 320GB RAID, or even a large stripe as
the
> > users have to acquire a large analogue signal, convert to digital and
dump to
> > storage before analyzing.
> >
> > I can use disksuite to create the RAID/stripe (probably stripe until a

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> > *hardware FC RAID controller is purchased). My main concern is that the*

> > *software stripe would have to be exported for use by the other users.*

Does

> > *this mean that the only way the other terminals c*