

Re: changing from RAID-0 backup/restore problem

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-09/8844.html>

From: Andre (*anonymous_at_discussions.microsoft.com*)

Date: 09/30/04

Date: Wed, 29 Sep 2004 19:04:54 -0700

Thanks jeff,

I've been reading most of it over the past week or so, got lot's of infomation but no luck yet on doing a proper Backup/Restore on different machines.

At the present time we have very few users, 10 or so.

Now, I have been able to do the "transert" using the PST's. That is fine for now as most mailbox are empty.

Today or tomorrow I shall receive the new disks to mount in our server. Expectation is taht we will be up and running in a couple of days... (lot's of coffee for me!)

What do you suggest for RAID's?

I think that RAID 0+1 will give us a better fault-tolerance than RAID-5 but slightly less disk space (-33%?) based on 4 disks.

What do you think about my plan? Is it worthed to go RAID 0+1 or we better stick with RAID-5 as suggested by another colleague?

Thanks
Andre

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

>Andre,

>

>Ok... tons of work and reading a head of you. First you will need this page:

>

><http://support.microsoft.com>

>Next you will need to do searches on:

>
>Exmerge
>Exchange Disaster Recovery
>
>I suggest to you that the best way to do this depends on
how many users you
>have. Start there and then post back when you need more
information.
>
>Regards,
>Jeff Loucks
> Available Technology ®
> Solutions For Professionals ®
> www.availbletechnology.com
>
>
>
>"Andre" <nomad1999@mail.fm> wrote in message
>news:158901c4a67a\$96fe5dd0\$7d02280a@phx.gbl...
>>
>> We have received a DELL PowerEdge 700 with SBS 2003
and 2
>> 120Gig HDD configured in RAID-0, all of our data has
been
>> restored on that server and now up and running.
>>
>> We want to change from RAID-0 to a fault-tolerant RAID,
>> something like RAID-5 or RAID 0+1 with 2 additional
disks
>> identical to the first two (suggestions)???
>>
>> Now I have been trying different senario to backup and
>> restore the current server data from Exchange and
Active
>> Directory and restore on a test environement (VMWare)
to
>> make sure it all works before I reformat the server.
>>
>> Every attempt failed so far except using Outlook and
>> copying the mailboxes/public folders to PST then moving
>> the PST to the new server and the the reverse route...
>>
>> That works, but I also need to get it work a better
way,
>> specially in a Disaster Recovery situation...
>>
>> So far every time I restore the system state on the
test
>> environment I get a blue screen at startup. If I only
>> restore the Exchange MDBDATA it cannot mount the
Store...

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>>

>> *Also, it seem that on the test environement the First*

>> *Organisation is not called First Organisation but has*

our

>> *server name and I get an error about the /O=xxxx being*

>> *different.*

>>

>> *please help*

>> *Andre*

>>

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>

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