

Re: Mirroring disks...New to SBS and 2K3 tooo

Source:

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DON'T use SOFTWARE mirroring in Windows – its buggy to say the least.
I've seen the system RE-SYNC on bootup (thereby destroying your safety net!!!)

Might as well not mirror

Most of the Experts will tell you its a HARDWARE fault....
not its NOT – its just CRAP software.
Happens on too often and too many systems to be HARDWARE fault.

Get a hardware Raid controller (you might get an addon or its just as cheap to replace with below)
Its like defending "patching" as NORMAL – its really poor design
Windows proves theory that if you give a Monkey a PC – it may write a letter – eventually :-)

Anyway :-
Adaptec do a 39320A-R controller that has Mirroring built-in (Raid 0, 1 and 10 level only)
This thing only cost £ 130 + VAT in the UK (very approx \$235)

IMO – If you are serious about a server – Install SCSI hard disk
now if you are serious about RAID – use HARDWARE RAID Controller

DON'T DO THIS

If you want to pursue Windows mirroring – you need to convert to DYNAMIC disk (both disks)
Then select partition and right click – mirror
(or use Diskpart command from DOS)

"Michel Herrscher" <mhc@herrscher.fr> wrote in message
news:4199b78d\$0\$6419\$8fcfb975@news.wanadoo.fr...

>

> Hello,

>

> I'm totally new to 2K3 and SBS... so excuse me in advance if my problem

> looks trivial...

>

microsoft.public.windows.server.sbs: Re: Mirroring disks...New to SBS and 2K3 tooo

- > *I just receive a new HP proliant G4 with 2 HotPlug Scsi 36GB disks on the*
- > *same controleur without any raid hardware.*
- >
- > *My project consists to have everything on the first one, and to use the*
- > *2nd*
- > *as a mirror of the fist one.*
- >
- > *The installation of SBS completed succesfully. Now on the first disk (disk*
- > *0) where I have 3 partitions: (as seen in the disk management console)*
- > *C = 10GB = SBS System disk*
- > *D= 4GB = reserved for Swapfile in the future (if convenient as it was for*
- > *NT)*
- > *E = the rest (aLMOST 24GB) reseved for users and data files.*
- > *I also see 1 partition of 8mb at the begining, and also one more (same) at*
- > *the end.*
- >
- > *On the 2nd disk (disk 1) I see :*
- > *1 small 8MB partition and 34GB unaffected space.*
- >
- > *What is the way to say SBS that the 2nd disk must be the mirror of the*
- > *First*
- > *one ?*
- >
- > *using the disk management console, the mirror item is always grey, for the*
- > *disk or for the unaffected space. If the disk is dynamic or not ...*
- >
- > *What are the basic itesm I did not see???*
- > *Where did I miss something ????*
- > *Is my project with 3 partition not supported for mirroring ? Should I have*
- > *Only one ?*
- >
- > *Please help even if this looks easy for you..it is not for me...*
- >
- > *Thanks in advance.*
- > *Michel Herrscher*
- >
- >