

Re: Installing Adaptec 1420SA SATA RAID controller

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-10/msg02417.html>

- *From:* "Joel" <nowhere@xxxxxxxxxxx>
 - *Date:* Wed, 17 Oct 2007 16:41:28 -0500
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Use www.storagecraft.com shadow protect. There 3.0 version is great and even does Hardware Independent Restore.

"Nick" <NoSpam@xxxxxxxxxxx> wrote in message
news:efbNHgOEIHA.748@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Aart,

I seem to recall looking into dynamic disks before and we decided that there were way too many drawbacks and too much risk to use them on a production server. Also I am very reluctant to install Acronis on this; it is a live Production server, again way too many people have reported serious problems after installing Acronis. I don't mind booting from an Acronis CD and mirroring using that but I don't think that would be likely to see the Adaptec array correctly would it?

I find it quite amazing that the Adaptec controller has no facility for creating an array from an existing disk. Both VIA and Promise RAID controllers that I have used previously have been able to do this so why can Adaptec not do it!

Any suggestions for a clean/simple/safe disk cloning/imaging utility?

Cheers,
Nick

"Aart Jansen" <aart@*remove*hayes.co.nz> wrote in message
[news:uZAU\\$M2DIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uZAU$M2DIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Presuming you can boot with both raid controllers active, you could create a mirror between the 2 volumes, then once it's synced, shutdown & remove the original disks, reboot and remove the mirror. The downside being you'll have to convert the volumes to dynamic disks. Otherwise you'll probably have to use a 3rd party disk cloning/imaging utility.

"Nick" <NoSpam@xxxxxxxxxxx> wrote in message
news:%23QIgp81DIHA.5228@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Re: Installing Adaptec 1420SA SATA RAID controller

So having recreated RAID on a pair of fresh disks how do I copy the existing SBS and other partitions onto the RAID array.

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