

Re: Installing Adaptec 1420SA SATA RAID controller

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-10/msg02153.html>

- *From:* "Aart Jansen" <aart@*remove*hayes.co.nz>
 - *Date:* Tue, 16 Oct 2007 08:40:24 +1300
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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>

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

"SBS Rocker" <noreply@xxxxxxxxxxx> wrote in message
<news:uWwTVa1DIHA.4836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

you just can't move two drives from a RAID controller to another, plug it in and expect it to work. The new RAID controller knows nothing about the array. Sounds like you need to recreate the RAID container on the new controller.

"Nick" <NoSpam@xxxxxxxxxxx> wrote in message
<news:%23oOanP0DIHA.1204@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Further to earlier advise here and elsewhere we decided to install an Adaptec 1420SA SATA RAID controller card on our Server as an alternative to the onboard VIA RAID controller we have been using.

Problem is I do not seem to be able to create the Mirror Array using an existing disk! I did think about doing this and then using Acronis (boot from CD) to mirror the existing drive onto the new array but I don't know if Acronis would see the new mirrored array correctly? Also

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would that not overwrite the boot sector preventing the
Adaptec
controller from detecting that the new drive is part of a disk
array?

Anyone suggest how to do this?

Nick