

Re: Software RAID 1

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg01056.html>

- *From:* "James Collington" <james@xxxxxxxxxxxxxxxxxxxx>
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Thanks Owen, and do you know if software RAID 1 still works if the drive has two partitions? It is also an SC430.

Owen wrote:

In article <epo8ohk5GHA.3560@xxxxxxxxxxxxxxxxxxxx>, "dvw" <dan (removethis)@westerveltconsulting.com> says...

As Steve said, the best option is to use hardware Raid, but I've found for very small installations (2-4 client workstations), software Raid 1 works just fine. Search Microsoft.com for article #323432 to find out how to set it up. The key is converting the disks to dynamic volumes in order to create the mirror.

I'll second this opinion. While a hardware RAID card is usually preferable, I have one very small (4 workstation) non-profit (i.e., cost-sensitive) client with a Dell SC430 using software RAID 1. It has been working flawlessly for about 10 months now. The performance is quite acceptable and I have successfully tested booting from both drives.

-- Owen Williams (SBS MVP)