

Re: Raid 0 X SCSI

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2005-05/msg00669.html>

- *From:* "Kerry Brown" <kerry@xxxxxxxxxxxxxxxxxxxxx*a*m>
 - *Date:* Wed, 11 May 2005 09:08:48 -0700
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"Pavel" <Atin90@xxxxxxxxxxx> wrote in message

news:euVJFAkVFHA.1404@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

- > Since the system was installed on non-scsi drive, most likely there is no
- > scsi raid drive installed and your drive will most likely not boot with
- > out this driver. This driver has to be installed in the early stages of
- > installation.
- > What you need to do before cloning is simply install the SCSI raid driver
- > in the existing windows and then do the cloning. That should do it.
- > But I am curious....are you adding the SCSI thinking that it will make
- > your system more "fail safe"? or you just want to have a backup of your
- > drive? The SCSI does not offer anything special. The only advantage with
- > SCSI is the ability to do all the data processing on it's own controller
- > instead of having the CPU do it.
- >
- > --
- > Pavel
- >
- >

Your right about the driver. I forgot about that when posting about editing boot.ini. Your wrong about SCSI only having one advantage. :-) If you are doing video editing, running a server, generating large database reports, anything that demands high CPU time while simultaneously accessing the hard drive SCSI has much faster performance. Also "most" SCSI drives have higher MTBF, faster rotation therefore faster sustained data transfer etc. There is a reason SCSI drives are more expensive. SATA may eventually equal them but at that point they will cost the same and require expensive hardware controllers as well.

Kerry

- > "Zalman" <zalman@xxxxxxxxxxx> wrote in message
- > news:u%23NeZFjVFHA.3108@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx
- >> Hi all,
- >>
- >> Sorry if this has been answered before, I did a search and could not
- >> find.

Re: Raid 0 X SCSI

>> I have my Windows XP Pro setup and running ok on a RAID 0 configuration
>> (2 seagate 80gb barracudas).
>> I know RAID 0 is not fail safe, so I am planning to buy a SCSI Hard Drive
>> and clone my OS to the SCSI using Northon Ghost.
>>
>> Question: Will that work? I mean, everything is working fiine, if I clone
>> to the SCSI will I be able to boot?
>> What problems may I face if I ever do this?
>> Waiting your answer before rushing to the stores.
>>
>> Thank you.
>>
>
>

• *Follow-Ups:*

- ◆ [Re: Raid 0 X SCSI](#)
◇ From: Pavel

• *References:*

- ◆ [Raid 0 X SCSI](#)
◇ From: Zalman
- ◆ [Re: Raid 0 X SCSI](#)
◇ From: Pavel

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