

Re: Nvidia RAID Image Restore

Source:

<http://newsgroups.derkeiler.com/Archive/Alt/alt.comp.periphs.mainboard.asus/2006-01/msg00601.html>

- *From:* john.dsl@xxxxxxxxxxxx (John Lewis)
 - *Date:* Sun, 15 Jan 2006 00:41:02 GMT
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On Fri, 13 Jan 2006 20:53:21 GMT, milleron
<millerdot90@xxxxxxxxxxxxxxxx> wrote:

>On Thu, 12 Jan 2006 18:05:12 GMT, john.dsl@xxxxxxxxxxxx (John Lewis)
>wrote:

>
>>On Wed, 11 Jan 2006 21:48:15 -0800, "Bob Doran"
>><bdoran@xxxxxxxxxxxxxxxx> wrote:

>>
>>>Anyone figured out how to restore a drive image to an Nvidia RAID 0 boot
>>>drive? Ghost and Driveimage both error in loading the NVRAID.SYS driver from
>>>the floppy during CDROM boot of the backup/restore software. Some BS with
>>>Nvidia not providing DOS level drivers for RAID in various newsgroups...
>>>
>>>I've done this before on Intel RAID ICH4 and 5 arrays, but no joy with the
>>>Nvidia RAID 0 array.

>>>
>>>Thanks.

>>>
>>>
>>
>>Another very good reason for never ever putting your BOOT drive on a
>>RAID0 array. The extra complexity/risk with vital system software is
>>just not worth the hassle. Life is too short. If you really want the
>>boot drive to be speedy, just dedicate a small Raptor to that
>>partition and back it up conventionally.

>>
>>John Lewis

>
>Best advice ever given!
>

Thanks !!!

I have witnessed so much hand-wringing over bootable RAID0 and broken stripes over the years that I just wanted to make life easier for everybody reading. I believe that the best and most reliable speed improvements today in a DESKTOP machine can be made by wise

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investment in the CPU and fast, large, quality RAM, not in a couple of seconds loading difference from HD.

Obviously RAID0, and the other RAID variants do have their vital place in servers.

I am not at all adverse to RAID0 on a desktop machine, when used wisely. I run RAID0 in one of my desktop machines on a pair of non-bootable drives that do not contain "mission-critical" data -- for example, games, video-files captured from DV tape (effectively fully backed up on the original tape), etc, etc.

There was a time in the past when RAID0 was mandatory to keep up with the streaming data rate for video acquisition, but that day has long since gone, except in non-desktop applications such as real-time manipulation of uncompressed video images in professional video and movie production, where time spent costs real money and the hardware cost is in millions of dollars.

John Lewis

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>Ron

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- *Follow-Ups:*

- ◆ *Re: Nvidia RAID Image Restore*
◇ *From:* Bob Doran

- *References:*

- ◆ *Nvidia RAID Image Restore*
◇ *From:* Bob Doran
- ◆ *Re: Nvidia RAID Image Restore*
◇ *From:* John Lewis
- ◆ *Re: Nvidia RAID Image Restore*
◇ *From:* milleron

- Prev by Date: *Re: A7N8X-E Deluxe Clock Timing Issue*
- Next by Date: *A8N32-SLI Deluxe strange fan behaviour*
- Previous by thread: *Re: Nvidia RAID Image Restore*
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