Subject: Raid 0 worth it for streaming audio/samples?
Posted by Mic Cross on Sat, 27 Oct 2007 23:48:21 GMT
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Getting delayed write to disk errors again on my Tyan S2885 Raid 0 drives,
which after googling seems to be a large drive/Raid/Win problem when drives
get over 3/4 full. Still trying to resolve after 3 days and nights :-(
    The question: does Raid 0 give that much benefit when streaming audio
tracks from disk and DFD VSTIs like Ivory? TIA,

Mic.

Subject: Re: Raid 0 worth it for streaming audio/samples?
Posted by Chris Ludwig on Sun, 28 Oct 2007 14:40:22 GMT
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HI Mic,
I tend to have better and more reliable results using non raid drives
and just spreading the libraries over the drives.
In general Raid will give you more throughput but will not give you
faster access time, in some cases it will increase it.
Chris

Mic Cross wrote:
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> Mic.
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>

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Chris Ludwig
ADK
chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>
www.adkproaudio.com <http://www.adkproaudio.com/>
(859) 635-5762

Subject: Re: Raid 0 worth it for streaming audio/samples?
Posted by Mic Cross on Mon, 29 Oct 2007 03:19:22 GMT
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Thanks Chris!

Chris Ludwig <chrisl@adkproaudio.com> wrote:
>HI Mic,
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>--
>Chris Ludwig
>ADK
>chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>
>www.adkproaudio.com <http://www.adkproaudio.com/>
>(859) 635-5762

Subject: Re: Raid 0 worth it for streaming audio/samples?
Posted by TCB on Mon, 29 Oct 2007 22:18:09 GMT
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I think striped RAID is overkill in these situations, almost universally.
Also, if you're using a hardware RAID card (a real one, like a 3Ware) that's
one thing, but if you're having windows us the LVM to set up the RAID I think
your software overhead will far outweigh any performance benefit.

In my experience the only RAID cards worth running are the really expensive
ones with real hardware on the board to do the read/write/parity work. Unless
you're dealing with a low performance situation like a RAID 5 file server,
in which case software RAID can work fine. But if you really want top end
disk performance you have to pony up for the good stuff.

TCB

"Mic Cross" <crzymnmchl@comcast.net> wrote:

>
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Subject: Re: Raid 0 worth it for streaming audio/samples?
Posted by Mic Cross on Fri, 02 Nov 2007 01:14:36 GMT
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This is the built-in SI raid on the Tyan S2885 m/b. Am using built-in Promise
on another couple of machines - all have same freakin' problem ... Raid 0
gets 3/4/ full = "write delayed error" messages out of Wincrap ... googled
it and MS have all kind of suggestions of how to patch this problem .. happens
on large drives - Raid is prone - so am in process of unraiding everything.
Taa for the info,

Mic.

"TCB" <nobody@ishere.com> wrote:
>
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