

Re: "Delayed write failed" while firewire drive is not doing anything??

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Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2005-09/msg00204.html>

- *From:* Ian <ian@xx>
 - *Date:* Sun, 04 Sep 2005 17:41:36 GMT
-

On Sat, 3 Sep 2005 01:08:06 +0000, Hartosay
<Hartosay.lurppn@xxxxxxxxxxxxx> wrote:

>
>Ian Wrote:
>> I have a 4-bay external firewire enclosure, with Oxford Semiconductor
>> 911 chipset. I have 4 drives connected (a couple of Maxtors, a Western
>> Digital and a Hitachi). Every so often (many times a day) I get
>> "Delayed write failed" error on one or more of the disks (usually the
>> Hitachi or one of the Maxtors), even though the disk is inactive.
>>
>> I'm running Windows XP SP2 on a machine with an Athlon K7T266Pro
>> board. I have write caching DISABLED (the disks are "optimised for
>> quick removal"), so I can't see why there should be any delayed write
>> activity at all, let alone when I'm not actually using the disks.
>>
>> I've seen alot of messages concerning the "delayed write" problem,
>> particularly with XP SP2, but would be keen to understand why I get
>> these errors when I'm not actually trying to write to the disks.
>>
>> I've tried plugging the same enclosure into a different PC (an Acer
>> T120) and get exactly the same problem. This is also running XP SP2.
>>
>> I've seen a recommendation to change the PCI latency in the BIOS, but
>> this option doesn't seem to be available in my BIOS settings.
>>
>> I've also run a utility from the BUStTrace site to check whether write
>> packet sizes are an issue, but it didn't generate any failures.
>>
>> Does anyone know why I would get these errors when the disks are not
>> being used??? Better still, can anyone suggest a workaround??
>>
>> TIA for any feedback
>> Ian
>
>
>Hello Ian,

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>
>I too have the exact same problems with this error. I too have a 4 bay
>FW case with Oxford911 chipset based bridgeboards.
>
>Just like you, I can get this error simply by leaving the enclosure
>turned on, and not be doing ANYTHING at all on the PC.
>
>I have tried everything, including the PCI latency thing but to no
>avail. I even bought and tried the uniBrian drivers from ubiCore but
>while there were no delayed write errors with these drivers, they can
>only see one drive per board.
>
>Writing to the author of the drivers has not produced much except that
>he needs a multi-bay enclosure to be able to make changes to his
>driver. He has never heard of the Oxford 911 being able to support two
>drives per board.
>
>Perhaps you've run across the BusTrace site? I've tried everything
>there as well.
>
>At this point, I'm thinking of going back to Windows 2000 and see if
>that helps.

Hi,

Thanks for your reply. Since I posted this I seem to have found a
workaround. Using the "Power Options" in Control panel I've set the
hard drives to never power down. So far it's been a few days and I
haven't seen a recurrence of the problem.

It's not an ideal solution, but it seems to get around the immediate
problem.

Please let me know if you discover a better solution...

Ian
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• *Follow-Ups:*

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◇ From: Hartosay

• *References:*

- ◆ [Re: "Delayed write failed" while firewire drive is not doing anything??](#)
◇ From: Hartosay

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