

SBS server crash everyday after midnight

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-11/msg03809.html>

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Hello,

I have a server that crashes everynight around 00:27-00:30.

Here is the log entry when I turn the server back on in the morning.

Event Type: Error
Event Source: System Error
Event Category: (102)
Event ID: 1003
Date: 17/11/2006
Time: 9:04:49 ðì
User: N/A
Computer: SPC-SERVER-2
Description:
Error code 0000007a, parameter1 c03d93b4, parameter2 c000009d, parameter3 f64ed9c6, parameter4 5faef860.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

Data:
0000: 53 79 73 74 65 6d 20 45 System E
0008: 72 72 6f 72 20 20 45 72 rror Er
0010: 72 6f 72 20 63 6f 64 65 ror code
0018: 20 30 30 30 30 30 30 37 0000007
0020: 61 20 20 50 61 72 61 6d a Param
0028: 65 74 65 72 73 20 63 30 eters c0
0030: 33 64 39 33 62 34 2c 20 3d93b4,
0038: 63 30 30 30 30 30 39 64 c000009d
0040: 2c 20 66 36 34 65 64 39 , f64ed9
0048: 63 36 2c 20 35 66 61 65 c6, 5fae
0050: 66 38 36 30 f860

The weird thing is that these codes indicate some kind of hard disk subsystem failure but this happens every night at the same time. 12:27 to 12:30 after midnight the server will crash.

System files are on a raid 1 and company files on raid 5 through an adaptec

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controller. Raid 5 didn't fail at any time. Raid 1 (system) failed twice and I replaced one of the hard disks even if the disk seems to be fine. Raid 1 is based on the intel motherboard so I bought a motherboard to replace the original (same model).

Questions:

1. Will there be any problems for SBS 2003 Premium if I replace the motherboard with an identical one? (I will use the same cpu)
2. Is there any scheduled process that initiates or completes around 12:27? (No, backup is scheduled to run after 02:00)
3. Is it ok to use an external USB disk for shadow copies? I've installed one the last months and I wonder if it's related. I also changed the external case and the hard disk but I see no change.

Thank you,

Nikos