

Re: Fatal Error

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.accessibility/2007-06/msg00021.html>

- *From:* Ron Martell <ron.martell@xxxxxxxxxx>
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kotfw <kotfw@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I have recently had the following error message:

bccode: 1000007f bcp1: 00000008 Bcp2: bab40d70 bcp3: 00000000 bcp4: 00000000
osver: 5_1_2600 SP: 2_0 Product: 256_1

I have had the PC for over a year and had no problems. Have tried resetting the PC back to factory settings and used the restore option in windows. PC is fairly meaty and I have never had issues running any hardware or software, no software or hardware added recently except the windows updates.

Any advice would be appreciated, really don't want to flatten it and re-build, especially if its a hardware problem.

I agree with Nass – the most likely cause of your problem is hardware. Parameter 1 (bcp1) indicates that the specific error was a Double Fault. The following information is from <http://msdn2.microsoft.com/en-us/library/ms795478.aspx>

"0x00000008, or Double Fault, is when an exception occurs while trying to call the handler for a prior exception. Normally, the two exceptions can be handled serially. However, there are several exceptions that cannot be handled serially, and in this situation the processor signals a double fault. There are two common causes of a double fault:

1. A kernel stack overflow. This occurs when a guard page is hit, and then the kernel tries to push a trap frame. Since there is no stack left, a stack overflow results, causing the double fault. If you suspect this has occurred, use the !thread debugger extension to determine the stack limits, and then use the kb (Display Stack Backtrace) debugger command with a large parameter (for example, kb 100) to display the full stack.
2. A hardware problem.

Good luck

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On-Line Help Computer Service

<http://onlinehelp.bc.ca>

Syberfix Remote Computer Repair

"Anyone who thinks that they are too small to make a difference
has never been in bed with a mosquito."

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