

## Re: error 0x0000007b

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*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-05/msg02152.html>

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- *From:* Ron Martell <[ron.martell@xxxxxxxxx](mailto:ron.martell@xxxxxxxxx)>
  - *Date:* Tue, 08 May 2007 10:39:29 -0700
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lee\_68 <[lee68@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:lee68@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

I bought more memory for my Dell XP computer. Installed it and started it up OK. The computer recognized the new memory and all seems well. 10 minutes later I got the blue screen of death saying that I had a stop error. It wants me to check for viruses, but I cannot boot the computer, not even in safe mode without getting the same stop error. I removed the new memory and replaced the old to put the computer back in "original" condition but still am getting the stop error. Help!

0x0000007B: INACCESSIBLE\_BOOT\_DEVICE

From <http://msdn2.microsoft.com/en-us/library/ms795508.aspx>

"This error often results from a boot device failure. During I/O system initialization, the boot device driver might have failed to initialize the boot device (typically a hard disk). "

1. Go to the hard drive manufacturer's web site and download their free diagnostic software. Run this to check out your hard drive for possible physical defects.
2. If the drive passes the manufacturer's test then boot your computer to the Windows XP Recovery Console. If you have a Windows XP installation CD (not a system recovery disk from the computer manufacturer) boot the computer with this and choose the Repair (Recovery Console) option from the first menu.

When the computer has finished booting and has stopped at the command prompt enter the following command:

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CHKDSK /R
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If you don't have an installation CD or other method of booting to the Recovery Console you can create a bootable Windows XP CD on another computer using Bart's PE Builder from <http://www.nu2.nu/pebuilder/>

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Boot the problem computer with this CD, open a Command Prompt window, and enter the following command:

CHKDSK C: /R

CHKDSK should repair any data structure problems with the hard drive and hopefully your computer will then be bootable.

Good luck

Ron Martell Duncan B.C. Canada

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Microsoft MVP (1997 – 2008)

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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