

# Re: Hardware Monitor found an error

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.basics/2008-04/msg00182.html>

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- *From:* "Rainy" <[sweetwrapz@xxxxxxxxx](mailto:sweetwrapz@xxxxxxxxx)>
  - *Date:* Sun, 6 Apr 2008 17:06:26 -0500
- 

Hi, I was not able to make those floppies do what they should have done.. so I looked on line for a way to scan my hard drives and went to PC Pitstop and they tell me

"Drive C has 0% of its files fragmented, and a total of 54% of its data in fragmented files. You should defragment drives as soon as possible for best performance"

I use Diskeeper religiously and there should not be this much fragmentation.. So I thought I would let windows defrag do it.. and diskeeper locked it and was not able to until I uninstalled it.. I ran the windows defrag and still got the same response from PC Pitstop ?

I guess my question is now.. Do I trust PC Pitstop and or Diskeeper? What is the best way to keep my hard drives defragmented? And especially how do I defrag the data files?

Rainy

"Nepatsfan" <[nepatsfan@xxxxxxxxxxxxx](mailto:nepatsfan@xxxxxxxxxxxxx)> wrote in mess

[age\\_news:eNaxtv\\$IIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:age_news:eNaxtv$IIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Rainy,

Is your computer configured to boot from the floppy drive first? When you restart your computer look for a notice similar to Setup = F2 or Press F2 to enter Setup. It could also be the DEL key which gets you into the BIOS setup program. Once you're in the setup program, check the Boot section to see the order of boot devices. It sounds like you have your system configured to boot

from the hard drive first. If you change it so that the floppy drive is listed

as the first option, you should be able to run those diagnostic programs.

Unless you can boot from the floppy disks, you will not be able to run

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memtest86, Microsoft's memory diagnostic program, or the PowerMax utility.

Good luck

Nepatsfan

"Rainy" <sweetwrapz@xxxxxxxx> wrote in message  
[news:e052tO\\$IHA.3400@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e052tO$IHA.3400@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Nepatsfan..Sorry about my delay in answering, but I was working on this yesterday for a lot of the day and evening to try and get the floppies to "do" something.. I loaded the floppy, rebooted, a hard boot, then pressed F8 twice and landed in safemode, so I must be doing it at the wrong time.. I do appreciate your help..oh I opted for the Windows Memory Diagnostic but the only thing I was able to do was run the hdtune utility.. :( I tried, honest I did.. hugs Rainy..

"Nepatsfan" <nepatsfan@xxxxxxxx> wrote in message  
[news:euSx7b3IIHA.3780@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:euSx7b3IIHA.3780@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
Answered inline.

"Rainy" <sweetwrapz@xxxxxxxx> wrote in message  
[news:u0sdrvB3IIHA.5660@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u0sdrvB3IIHA.5660@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I just downloaded the Maxtor utility and all it did was to have me create a bootable floppy drive.. I'm confused as to why.. since my Maxtor is my second drive, not the one with windows on it.. Can I boot with a non windows drive? I think I can but it didn't check my drive at all.. that's all it did..

After booting from the floppy, hit the F8 key twice. You should now be able to select the Maxtor drive by using the down arrow key. Keep in mind that since you've already gotten good results from HD Tune, running this test is sort of like asking for a second opinion.

I looked at the memtest86, but this is always my problem.. there are several to choose from... b on the first choice and a on the second.. but don't know which one..

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Download this file from the Memtest86 web site.

Pre-Compiled Memtest86 v3.4a installable from Windows and DOS  
<http://www.memtest86.com/memtest34a.zip>

Open the zip file and extract the contents. Put a blank floppy in the drive.

Run

Install.bat and answer A: when asked for the target drive. Boot from the floppy

to test your RAM. Keep in mind that the default tests could take a long time

to run.

Microsoft also has a memory diagnostic program which you may find easier to use.

Once again, it will create a bootable floppy to run the test.

Windows Memory Diagnostic  
<http://oca.microsoft.com/en/windiag.asp>

Good luck

Nepatsfan

<snipped>