

# Re: Network Drive Issue

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2005-12/msg00554.htm>

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- *From:* "Gary Chanson" <[gjchanson@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:gjchanson@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 28 Dec 2005 20:48:15 -0500
- 

This sounds like a hard drive problem. Your drive probably has one or more marginal sectors which take many retries to read or possibly fail altogether.

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-gjchanson@xxxxxxxx

"Hector Santos" <[nospamhere@xxxxxxxxxxxxxxxx](mailto:nospamhere@xxxxxxxxxxxxxxxx)> wrote in message  
[news:uwLLrEBDGHA.336@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uwLLrEBDGHA.336@xxxxxxxxxxxxxxxxxxxxxxxx)

> Well, it just happen again.  
>  
> Been using the machine without a problem the last few days since the  
> last time I posted.  
>  
> I started VS 6.0 to load a project and it got struck during or towards  
> the end of the "loading workspace."  
>  
> Within 4-5 minutes, "something" timed out and everything was back to  
> normal.  
>  
> But during the time, I tried the following:  
>  
> Starting PROCEXP.EXE. It was stuck too. Didn't appear until  
> "something" timed out.  
>  
> Open DOS box and tried to switch drives:  
>  
> CD S:  
>  
> Stuck too.  
>  
> Within 1 minute, I disabled the LAN connection which was "stuck" too. It  
> didn't close.

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>  
> At some point the DOS window showed the S: prompt where I typed DIR  
>  
> S:> DIR  
>  
> Stuck too.  
>  
> At some point the DOS window showed:  
>  
> S:> DIR  
> The specified network name is no longer available.  
>  
> Within 4–5 minutes, "something" timed out and:  
>  
> – MSDEV.EXE finished loading,  
> – The LAN Trayicon disappeared,  
> – ProcExp.exe Window appeared,  
> – Retyped the DOS DIR command and it worked.  
>  
> The only thing I noticed in PROCEXP MSDEV Threads/Stacks that was  
> "network" or communications related was RPCRT4.DLL and a OLE\*.DLL  
> which I didn't catch because it disappears while I was looking at the  
> window.  
>  
> I closed and reopened the VS 6.0 project a few times and it FLEW and  
> loaded in seconds. Didn't see the OLE\*.DLL file again.  
>  
> The only other thing I can think of is that its related to the VS 2005  
> Machine Debugger that I think replaced the VS 6.0 machine debugger.  
> I've been meaning to get rid of this or switch it back.  
>  
> I hate to uninstall VS 2005 to see if will solve this problem. What  
> bugs me is that its intermittent, which makes me wonder if MS installed  
> some daily or 48 hour timer or something to go out into the internet.  
>  
> ----  
> Hector  
>  
> "Eugene Gershnik" <gershnik@xxxxxxxxxxxx> wrote in message  
>  
>>>> Hector Santos wrote:  
>>>>  
>>>> I am posting here because I would like to know what drivers are  
>>>> involved when it comes to a MAPPED drive. In my NDIR.CPP program, I  
>>>> am calling GetDiskFreeSpaceEx() to get drive information.  
>>>>  
>>>>  
>>>> Why not pause your NDIR.exe in the debugger while it hangs and see  
>>>> the stack for clues?  
>>  
>> Actually the newer Process Explorer versions make it even simpler. See

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> > [http://www.sysinternals.com/blog/2005\\_08\\_01\\_archive.html](http://www.sysinternals.com/blog/2005_08_01_archive.html) for a nice  
> > demonstration of using it to investigate process hang.  
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• *Follow-Ups:*

- ◆ ***Re: Network Drive Issue***  
    ◇ *From:* Hector Santos

• *References:*

- ◆ ***Network Drive Issue***  
    ◇ *From:* Hector Santos
- ◆ ***Re: Network Drive Issue***  
    ◇ *From:* Eugene Gershnik
- ◆ ***Re: Network Drive Issue***  
    ◇ *From:* Eugene Gershnik
- ◆ ***Re: Network Drive Issue***  
    ◇ *From:* Hector Santos

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