

# Re: Internet Connection Delays

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help\\_and\\_support/2005-05/msg04589.htm](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2005-05/msg04589.htm)

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- *From:* denisedenise <[denisedenise@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:denisedenise@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 19 May 2005 23:03:20 -0700
- 

"ianw1974" wrote:

> "denisedenise" wrote:  
>> Hi,  
>>  
>> I use Windows XP Pro with SP2 installed, AMD Duron Processor,  
>> 946 MHz, 256  
>> MB of RAM. I have an Efficient Ethernet ADSL Speedstream 5100  
>> (4 lights).  
>> The last light, "Activity," never lights up. For the past two  
>> years, my  
>> computer could connect to the internet immediately after  
>> completely  
>> re-booting.  
>>  
>> Approximately 2 months ago, I had my hard drive reformatted.  
>> Since then, I  
>> have to wait 90 seconds to connect to the internet after my  
>> computer  
>> completely boots up. I also have to wait 90 seconds in order  
>> to access  
>> Control Panel > Network Connections. If I do not wait 90  
>> seconds to access  
>> Control Panel > Network Connections, I receive an error  
>> message that states  
>> "Cannot load phonebook. Error 5. Access is denied," and  
>> there is a yellow  
>> triangle with an exclamation point next to these words.  
>>  
>> I have spent approximately 12 hours on the telephone with my  
>> computer tech,  
>> several McAfee techs, an SP2 tech, and several techs with my  
>> ISP. They had  
>> me run numerous checks on my computer and when all their tests  
>> showed that  
>> their program was working properly, they blamed someone

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>> else/another program  
>> for the problem.  
>>  
>> I have looked throughout my computer for all settings that  
>> might be the  
>> cause for this delay. Some of the searches I did alone and  
>> others I did with  
>> the above-mentioned techs on the phone. They included:  
>>  
>> 1. Start > Run > msconfig > uncheck suplerferous programs that  
>> don't need to  
>> start when my computer starts.  
>>  
>> 2. Start > Control Panel > Network Connections > delete  
>> ethernet connection  
>> Start > Control Panel > Network Connections >  
>> delete internet connection  
>> Start > Control Panel > Network Connections >  
>> create new ethernet  
>> connection  
>> Start > Control Panel > Network Connections >  
>> create new internet  
>> connection  
>>  
>> 3. Start > Control Panel > Internet Properties > Connection >  
>> Dial-Up and  
>> Virtual Private Networking Settings > Never Dial a Setting is  
>> checked  
>> Start > Control Panel > Internet Properties >  
>> Advanced > Restore Defaults  
>> Start > Control Panel > Internet Properties >  
>> Security > Medium  
>> Start > Control Panel > Internet Properties >  
>> Privacy > Medium  
>>  
>> 4. Start > Control Panel > Windows Firewall > On  
>>  
>> 5. Start > Control Panel > System Properties > Advanced Tab >  
>> Visual  
>> Effects Tab > Performance > Let Windows Choose what's best for  
>> my computer is  
>> checked. All of the boxes in the windows underneath are  
>> checked.  
>>  
>> 6. Start > Control Panel > System Properties > Advanced Tab >  
>> Advanced Tab  
>>> By default, the computer is set to "use a greater share of  
>> both processor  
>> time to run your programs" and "a greater share of memory to  
>> run your  
>> programs."

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>>  
>> 7. Start > Control Panel > System Properties > Advanced Tab >  
>> Data  
>> Execution Prevention Tab > Turn on DEP for essential Windows  
>> Programs and  
>> services only is checked.  
>>  
>> 8. Start > Control Panel > System Properties > Remote Tab >  
>> Allow Remote  
>> Assistance Invitations to be sent from this computer is  
>> checked.  
>>  
>> 9. Start > Control Panel > Administrative Tools > Computer  
>> Management >  
>> Device Manager > Network Adapters > SiS 900 PCI Fast Ethernet  
>> Adaptor is  
>> present.  
>>  
>> 10. McAfee VirusScan was Installed, Uninstalled, and  
>> re-installed several  
>> times.  
>>  
>> 11. Turned off the modem, disconnected and reconnected all  
>> modem  
>> connections, restarted my computer, waited 10 seconds, turned  
>> modem on.  
>>  
>> 12. Start > Control Panel > Phone and Modem Options > Dialing  
>> Rules Tab >  
>> My Location is checked.  
>>  
>> 13. Start > Control Panel > Phone and Modem Options > Modems  
>> Tab > None  
>> Listed.  
>>  
>> 14. Start > Control Panel > Phone and Modem Options >  
>> Advanced Tab >  
>> Microsoft H.323 Telephony Service Provider is highlighted.  
>>  
>> 15. I have run numerous malicious virus and spyware programs  
>> several times  
>> a week, including: McAfee VirusScan, Yahoo Anti-Spy, SpyBot,  
>> Spyware  
>> Blaster, Microsoft Malicious Antivirus Tool, McAfee Stinger,  
>> and SysClean  
>> and Trend in safe mode, and win\_betaengdat (for DOS scan).  
>> All scans show no  
>> viruses, malware, tracking cookies, etc. I always get a clean  
>> bill of health.  
>>  
>> 16. I run defrag on both my hard drives at least once a week.

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>>  
>> 17. I run a complete chkdsk once every couple of weeks.  
>>  
>> 18. I check for updates for all the programs listed above at  
>> least once a  
>> week and I receive automatic notices that updates are  
>> available to be  
>> installed and are downloaded and installed immediately.  
>>  
>> 19. I empty my Cookies and Temporary Internet Folder prior to  
>> shutting down.  
>>  
>> 20. I run Disk Cleanup for both my hard drives prior to  
>> shutting down.  
>>  
>> 21. I have a 40 Gig C Drive of which 24.2 Gigs are free.  
>>  
>> 22. I have a partitioned 80 Gig F Drive of which  
>> approximately 16 Gigs are  
>> free.  
>>  
>> As you can see, my efforts have been enormous for this small  
>> problem of  
>> having to wait 90 seconds prior to connecting to the internet  
>> after my  
>> computer has completely booted up. However, it never did it  
>> before I had my  
>> computer re-formatted and the reason for it is baffling.  
>>  
>> Are there any settings that can be changed or procedures  
>> performed so that  
>> the problem can be resolved? If you need additional info,  
>> please let me know.  
>>  
>> Thanks . . . Denise  
>  
> Have you found that this has only happened since you applied SP2? Was  
> it working fine before SP2 was applied?  
>  
> I have found problems with some applications, relating to DEP. To  
> turn it off, if you edit the BOOT.INI and change OptIn to AlwaysOff.  
> This will disable DEP for the whole system, as some apps don't work  
> when it's enabled.  
>  
> If you don't want to disable DEP completely, then you can change one  
> of the Options in DEP to only allow it to work unless you specify  
> which progs not to work for. Personally, I don't think it matters  
> disabling it completely, as long as you are careful not to run  
> attachments from emails that are dodgy, and other related things such  
> as this. Scan for spyware regularly too, best prog I've found is  
> Spyware Doctor.

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>  
> Let us know how you get on!  
>  
> --  
> Posted using the <http://www.windowsforumz.com> interface, at author's request  
> Articles individually checked for conformance to usenet standards  
> Topic URL:  
<http://www.windowsforumz.com/Help---Support-Internet-Connection-Delays-ftopic374667.html>  
> Visit Topic URL to contact author (reg. req'd). Report abuse:  
<http://www.windowsforumz.com/eform.php?p=1217530>  
>

Hi Ian,

I turned DEP off completely, rebooted my computer, and I still had to wait 90 seconds. I then changed it to allow me to specify the programs that I didn't want it to work for but I left the box blank. When I rebooted my computer, I still had to wait 90 seconds to connect to the internet, so that DEP isn't causing this problem.

However, when I rebooted my computer, each time I received the following message after I changed the DEP setting: "The System Configuratin is currently in Diagnostic Mode, causing this message to be displayed and the utility to run everytime Windows starts. Choose the Normal Startup Mode on the general tab to start Windows normally and undo the changes you made using the System Configuration Utility." If I select the option for Normal Startup Mode, every program that I have installed in my computer starts when my computer boots up. I very rarely use these programs, such as WinZip, Corel Calculator, etc. When I need them, I have a folder of shortcuts on my desktop for each program in my computer. However, I followed the directions but it didn't eliminate the 90-second wait time.

For a time now, I have been noticing that just prior to the end of the 90 seconds, the icons on my desktop change into a different icon that's a square with 6 colored boxes inside the square, and they then change back to the correct icon within 2 seconds. At the end of the 2 seconds, my computer makes an "eh" sound. At this time, I can connect to the internet.

Denise

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• **References:**

- ◆ **Internet Connection Delays**  
◇ From: denisedenise
- ◆ **Re: Internet Connection Delays**  
◇ From: ianw1974

- Prev by Date: **Re: no more user/only administrator.....**
- Next by Date: **Re: Spybot OT?**

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- Previous by thread: ***Re: Internet Connection Delays***
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