

## Re: Page file and VM problems

**Source:**

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2005-01/17236.html>

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**From:** DFD (*DFD\_at\_discussions.microsoft.com*)

**Date:** 01/21/05

Date: Fri, 21 Jan 2005 14:23:02 -0800

R.C.:

I did what you advised below (looked for the tempf.sys file in safe mode, with all the hide options lifted), and did not find the file in question. I read somewhere that looking in the registry (localmachine\system\current control Set\Sessionmanagement\Memory Management), if I found a key named templogfile of type REG-DWORD (which I found), I should delete it (which I did) and reboot the computer. However, this was no solution and the key showed up anyways. I looked into another DELL pc with XP Pro and saw that there is no partition in the hard disk. So, I am starting to think that this partition is the source of my problem, but I'm afraid of removing it. So, I tried to follow your last advice and contact DELL. This proved to be the most difficult task! When I tried to submit my question, there system had a problem and I was invited to write it again. I truly prefer to avoid them. Thank you anyhow for your interest.

Dora

"R. C. White" wrote:

> *Hi, Perris – and Dora.*  
>  
> > *the value is called "PagingFiles". It should be a REG\_MULTI\_SZ and for*  
> > *the setting you're trying there, should look like this:*  
> >  
> > *D:\pagefile.sys 800 800, those two numbers representing your settings*  
>  
> *Since my page file is set to System Managed Size on Drive X: on my third HD,*  
> *that entry for me is:*  
> *X:\pagefile.sys 0 0*  
>  
> > <http://tinyurl.com/52abt>  
>  
> *That reference is old (2000 – pre WinXP) and talks about WinNT and Win2K,*  
> *but perhaps holds the clue to Dora's problem. Perhaps some problem in the*  
> *past has caused WinXP to create a temporary page file, which is now*  
> *preventing the creation of a normal PF.*

>  
> *Dora, do you have a file named C:\Windows\system32\temp\pf.sys? If so,*  
> *delete it, or at least rename it or move it temporarily to another folder*  
> *where WinXP won't find it. You may need to reboot into Safe Mode to do*  
> *this, because the file probably will be protected in some way. After*  
> *deleting it, reboot and see if you have C:\pagefile.sys.*  
>  
> *RC*  
> *--*  
> *R. C. White, CPA*  
> *San Marcos, TX*  
> *rc@corridor.net*  
> *Microsoft Windows MVP*  
>  
> *"perris" <perris.1j46w0@no-mx.forum.osnn.net> wrote in message*  
> *news:perris.1j46w0@no-mx.forum.osnn.net...*  
>  
> *> DFD Wrote:*  
> *>> Thank you, Perris. I followod all of your recommendations. Still no*  
> *>> pagefile.sys file.*  
> *>>>*  
> *>>> Dora*  
> *>>>*  
> *>>> "perris" wrote:*  
> *>>>*  
> *>>>>*  
> *>>>> DFD Wrote:*  
> *>>>>> I have XP Pro. Like many in this group I do not get a page file,*  
> *>>> and*  
> *>>>>> eventually run out of VM. This problem precedes my downloading of*  
> *>>> SP2*  
> *>>>>> and*  
> *>>>>> fixing of other problems which includes the removal of the GAOBOT*  
> *>>> worm*  
> *>>>>> with*  
> *>>>>> the help of the Norton antivirus. The problem started with an*  
> *>>> update*  
> *>>>>> download*  
> *>>>>> and the subsequent help of a MS tech representative, long ago. I*  
> *>>> have*  
> *>>>>> tried*  
> *>>>>> all of the solutions offered in this group, to no avail. I do not*  
> *>>> find*  
> *>>>>> a*  
> *>>>>> pagefile.sys file no matter how I look for it. The only files that*  
> *>>> I*  
> *>>>>> have are*  
> *>>>>> pagefile.vb in C:\I386 and pagefile.vbs in several c-disk folders.*  
> *>>> The*  
> *>>>>> only*  
> *>>>>> place I see a reference to pagefile.sys, with whatever values I*

> >> *define,*  
> >>> *is in*  
> >>> *the register keys, local management, as a type REG\_MULTI\_SZ with*  
> >> *data,*  
> >>> *for*  
> >>> *instance C:\pagefile.sys 500 4000. There are several users set in*  
> >> *my*  
> >>> *computer, but mostly I am the only one using it. When I start it*  
> >> *and*  
> >>> *the*  
> >>> *screen shows the users, if I click on a user right away, there is*  
> >> *no*  
> >>> *further*  
> >>> *response until I click CTL-ALT del. If I wait longer, until I see*  
> >> *that*  
> >>> *my*  
> >>> *hard disk stopped working, when I click on a user, it logs in fast*  
> >> *but*  
> >>> *the*  
> >>> *box comes up saying that there is no page file, etc. I'll*  
> >> *appreciate*  
> >>> *any*  
> >>> *advice different from what has already been written, as well as to*  
> >> *have*  
> >>> *it*  
> >>> *phrased in sort of step-by-step instructions. I am no expert.*  
> >>> *Thanks a lot.*  
> >>> *--*  
> >>> *Dora*  
> >> *permissions might have been changed on the drive with the*  
> >> *pagefile...everyone needs access;*  
> >>>  
> >>> *On the Tools menu, click Folder Options.*  
> >>> *2. Click the View tab.*  
> >>> *3. Click to clear the Hide protected operating system files check*  
> >> *box.*  
> >>> *Note that you should check box again when you finish this procedure*  
> >> *to*  
> >>> *help protect the system files.*  
> >>> *4. Click Yes when you are prompted to verify the change, and then*  
> >> *click*  
> >>> *OK.*  
> >>> *3. On the File menu, click Properties. Click the Security tab to view*  
> >>> *the current permissions.*  
> >>> *4. Click Add, click System, and then click Add.*  
> >>> *5. Click Administrators, click Add, and then click OK. Note that you*  
> >>> *must click Administrators, not Administrator.*  
> >>> *6. Click System, and then click to select the Full Control check box.*  
> >>> *This automatically selects the other check boxes.*  
> >>> *7. Click Administrators, and then click to select the Full Control*  
> >>> *check box. This automatically selects the other check boxes.*

> > > 8. Click OK.  
> > >  
> > > if you're running home and you havn't added the security tab you'll  
> > > have to do this in safe mode  
> > >  
> > >  
> > > --  
> > > perris  
> > >  
> > >

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> > > perris's Profile: <http://forum.osnn.net/member.php?userid=17>  
> > > View this thread: <http://forum.osnn.net/showthread.php?t=50890>  
> > >  
> > >  
> > couple of other things to try;  
> >  
> > The registry value where the pagefile settings get stored might have  
> > become corrupt It's in;  
> >  
> > HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\Session  
> > Manager\Memory Management  
> >  
> > the value is called "PagingFiles". It should be a REG\_MULTI\_SZ and for  
> > the setting you're trying there, should look like this:  
> >  
> > D:\pagefile.sys 800 800, those two numbers representing your settings  
> >  
> > Try deleting it, then go into the System applet again and set it to  
> > what you want it to be from there.  
> >  
> > if that doesn't help, try reading this solution;  
> >  
> > <http://tinyurl.com/52abt>  
> >  
> >  
> > --  
> > perris  
> >

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>  
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