

## Re: pagefile.sys? Clean up / remove / Reset

**Source:**

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform\\_maintain/2005-01/0705.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2005-01/0705.html)

---

**From:** JD ([JD\\_at\\_discussions.microsoft.com](mailto:JD_at_discussions.microsoft.com))

**Date:** 01/12/05

Date: Tue, 11 Jan 2005 19:07:03 -0800

1-Go to Control Panel, Select System , Select Advanced, Select Performance Settings

Select Advanced, Select Change Virtual Memory

2-You will see a list of all Hard Drives of your computer, for each hard drive, select no paging file, select Set

3-Reboot your computer, now from Windows Explorer, Select TOOLS, FOLDER OPTIONS, VIEWS, Check Show Hidden File and Folders, uncheck hide protect...Click OK

4-Go to each drive and delete the pagefile.sys

5-Reboot

6-If you would like to set the pagefile.sys for any driver, you can repeat step # and at the step #2, select Custom size and set to whatever you like or set System manage. You can use this setup for any hard drive in your computer

7-Repeat the step #3 to hide your protected files.

JD

"Ted Ziegler" wrote:

> *Many thanks Gerry. I read that article previously and appreciate the way*

> *Alex has explained a difficult concept.*

>

> *The stub page file (my term) on my boot volume is set at a minimum of 2MB*

> *and a maximum of 10MB. The latter may be excessive. I am setup this way*

> *because I have elected the 'small memory dump' option, which records the*

> *smallest amount of information to help identify a problem. This option*

> *requires a paging file of at least 2MB on the boot volume and specifies that*

> *Windows will create a new file each time the system stops unexpectedly. A*

> *history of these files is stored in %SystemRoot%\Minidump. The small memory*

> *dump file is sufficient for the Windows Error Reporting feature.*

>

> *Not to boast, but I haven't encountered a BSOD on my computers since Windows*

> *95, so I feel reasonably confident in this configuration. And if I were to*

> *experience a STOP I would be more likely to troubleshoot it myself or*

> *restore a known good image, if need be, rather than submit a dump for*

> *analysis.*

>

> *Still, I'd be glad to learn where the 50MB number comes from.*  
> --  
> *Ted Ziegler*  
>  
>  
> *"Gerry Cornell" <gcjc@btinternet.com> wrote in message*  
> *news:eEuiJQ%239EHA.2196@TK2MSFTNGP14.phx.gbl...*  
> > *Ted*  
> >  
> > *The amount I quoted is based on an Article by Alex Nichol. What he*  
> > *actually says is interesting bearing in the OP's problems.*  
> >  
> > *"If you do put the file elsewhere, you should leave a small amount on*  
> > *C: – an initial size of 2MB with a Maximum of 50 is suitable – so it can*  
> > *be used in emergency. Without this, the system is inclined to ignore the*  
> > *settings and either have no page file at all (and complain) or make a*  
> > *very large one indeed on C."*  
> >  
> >  
> > ~~~~~  
> >  
> > *Regards.*  
> >  
> > *Gerry*  
> >  
> > ~~~~~  
> > *FCA*  
> >  
> > *Stourport, Worcs, England*  
> > *Enquire, plan and execute.*  
> > ~~~~~  
> >  
> >  
> >  
> > *"Ted Ziegler" <teddyz@notmail.com> wrote in message*  
> > *news:uX6tc099EHA.1392@tk2msftngp13.phx.gbl...*  
> > > *Gerry:*  
> > >  
> > > *Unless one commonly experiences BSODs, in which case there is a larger*  
> > > *problem, I think 50MB seems a bit excessive for a stub page file. A*  
> > > *minidump occupies something like 2MB of disk space. If one wishes for a*  
> > > *larger data dump on errors I believe the next level occupies 64MB.*  
> > >  
> > > *Ted Ziegler*  
> > >  
> > > *"Gerry Cornell" <gcjc@btinternet.com> wrote in message*  
> > > *news:uIpkmm89EHA.3640@tk2msftngp13.phx.gbl...*  
> > > > *David*  
> > > >  
> > > > *It is recommended that a small pagefile say 50 mb is kept on the*  
> > > > *system drive / partition where the main pagefile is located*

> > > elsewhere.  
> > >  
> > >  
> > > ~~~~~  
> > >  
> > > *Regards.*  
> > >  
> > > *Gerry*  
> > >  
> > > ~~~~~  
> > > *FCA*  
> > >  
> > > *Stourport, Worcs, England*  
> > > *Enquire, plan and execute.*  
> > > ~~~~~  
> > >  
> > >  
> > > *"David Candy" <. > wrote in message*  
> > > *news:%23\$\$MB919EHA.936@TK2MSFTNGP12.phx.gbl...*  
> > > *If it ain't being used*  
> > >  
> > > *attrib -r -s -h c:\pagefile.sys*  
> > > *del c:\pagefile.sys*  
> > >  
> > >  
> > > ---  
> > > -----  
> > > *<http://www.uscricket.com>*  
> > > *"Shaun" <Shaun@discussions.microsoft.com> wrote in message*  
> > > *news:A9D24961-F4A2-4DC8-AA82-AD157F2D21FC@microsoft.com...*  
> > >> *Thanks for the suggestion David. Actually, when using the /a*  
> > >> *switch, it does*  
> > >> *list the pagefile.sys on c:\... but the date associated with it is*  
> > >> *02/11/2004, and it is 804409344 bytes. Right now, I have removed*  
> > >> *the*  
> > >> *pagefiles on all drives in windows in the virtual memory allocation*  
> > >> *window,*  
> > >> *but this still shows up. Any thoughts on this one? I'd love to*  
> > >> *free up*  
> > >> *750M... Thanks.*  
> > >>  
> > >> *"David Candy" wrote:*  
> > >>  
> > >>> *what does*  
> > >>>  
> > >>> *dir /a c:\\*.\**  
> > >>>  
> > >>> *show?*  
> > >>>  
> > >>>

> > >>>>  
> > >>>> --  
> > >>>> -----  
> > >>>> <http://www.uscricket.com>  
> > >>>> "Shaun" <Shaun@discussions.microsoft.com> wrote in message  
> > >>>> news:15C278B9-D037-4A5C-A42B-8453D058FCDE@microsoft.com...  
> > >>>> > Thanks for the quick response. I have my partition on a separate  
> > >>>> > drive to  
> > >>>> > conserve space on my C drive. I have followed all the directions  
> > >>>> > that are  
> > >>>> > listed on the MS page. I am confused because going through a  
> > >>>> > command prompt,  
> > >>>> > there is no listing of a pagefile on that drive, but there is on  
> > >>>> > the drive  
> > >>>> > that I moved it to.  
> > >>>> >  
> > >>>> > "Ted Ziegler" wrote:  
> > >>>> >  
> > >>>> >> Well, let's answer the easier question first: There is no point  
> > >>>> >> to  
> > >>>> >> defragmenting your page file, so the page file is excluded from  
> > >>>> >> defragmentation. The paging file is a temporary storage space  
> > >>>> >> that your  
> > >>>> >> computer uses when and as needed.  
> > >>>> >>  
> > >>>> >> There is a specific method to moving the page file. If you don't  
> > >>>> >> follow the  
> > >>>> >> correct method, Windows will ignore what you are trying to do  
> > >>>> >> and maintain a  
> > >>>> >> page file on the system drive. It's all explained in this  
> > >>>> >> article from  
> > >>>> >> Microsoft's knowledge base:  
> > >>>> >>  
> > >>>> >> "How to configure paging files for optimization and recovery in  
> > >>>> >> Windows XP"  
> > >>>> >> <http://support.microsoft.com/default.aspx?scid=kb:en-us:314482>.  
> > >>>> >>  
> > >>>> >> Keep in mind that while there is a theoretical advantage to  
> > >>>> >> having the  
> > >>>> >> paging file on another physical disk, you are unlikely to notice  
> > >>>> >> any  
> > >>>> >> performance improvement unless the disk with the paging file is  
> > >>>> >> much faster  
> > >>>> >> than the disk with the system partition and the disk with the  
> > >>>> >> paging file is  
> > >>>> >> normally accessed much less frequently.  
> > >>>> >> --  
> > >>>> >> Ted Ziegler  
> > >>>> >>  
> > >>>> >>  
> > >>>> >> "Shaun" <Shaun@discussions.microsoft.com> wrote in message

