

Re: should the swap file reside on a drive with data frequently accessed?

Re: should the swap file reside on a drive with data frequently accessed?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2008-02/msg00295.htm

- *From:* "Derek Harvey" <newsbox1@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 28 Feb 2008 11:12:11 -0000
-

Thanks, Gerry, for all that very useful information. Do you happen to know whether and how the location of the Hibernate file (hiberfil.sys?) can be changed as that might be a cause of the difficulties I am having with hibernation after enhancing from 1G to 2G RAM, as C is down to (ONLY!) 10G, mostly software. I have plenty of space on two other partitions and could consider re-partitioning to move them about but it's rather a daunting task and an easier solution would be welcome.

Derek

PS. Interested to see, Gerry, that you live in Stourport as I am in mid-Wales so, relatively, almost near enough to reach over and shake hands! It's one of my favourite places on the canal network, being a canal boating enthusiast. Perhaps you are too?

"Gerry" <gerry@xxxxxxxx> wrote in message
news:uq7217UeIHA.5900@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Rahul

I take a different view to Jerry. Be aware that there are two opposing views on partitioning and it is not simply his view and my view. Knowledgeable users are on both sides of the debate. A dedicated separate partition for the pagefile at the beginning of the second drive is just fine.
<http://aumha.org/win5/a/xpvm.htm>

What are the read/write speeds of each hard drive?

Relocating files to a second drive can be made easier using TweakUi:

My Documents is one of a number of system created Special Folders including My Pictures and My Music. These can more easily be relocated using Tweak Ui. Download TweakUi, one of the MS powertoys, from here:
<http://www.microsoft.com/windowsxp/pro/downloads/powertoys.asp>

In TweakUi select My Computer, Special Folders. You can scroll down to see the full list of Special Folders to the left of the Change

Re: should the swap file reside on a drive with data frequently accessed?

Location button.

You may also need to change Default File locations in the Microsoft Office programmes you choose to move the My Documents folder. For Word go to Tools, Options, File Locations, highlight Documents, click on Modify and change file path. For Excel go to Tools, Options, General and change default file path.

Given you are short of free disk space on C I am setting out below some further ways to create space which may help.

The default allocation to System Restore is 12% on your C partition which is over generous. I would reduce it to 700 mb. Right click your My Computer icon on the Desktop and select System Restore. Place the cursor on your C drive select Settings but this time find the slider and drag it to the left until it reads 700 mb and exit. When you get to the Settings screen click on Apply and OK and exit.

Another default setting which could be wasteful is that for temporary internet files, especially if you do not store offline copies on disk. The default allocation is 3% of drive. Depending on your attitude to offline copies you could reduce this to 1% or 2%. In Internet Explorer select Tools, Internet Options, General, Temporary Internet Files, Settings to make the change. At the same time look at the number of days history is held.

The default allocation for the Recycle Bin is 10 % of drive. Change to 5%, which should be sufficient. In Windows Explorer place the cursor on your Recycle Bin, right click and select Properties, Global and move the slider from 10% to 5%. However, try to avoid letting it get too full as if it is full and you delete a file by mistake it will bypass the Recycle Bin and be gone for ever.

Select Start, All Programs, Accessories, System Tools, Disk CleanUp to Empty your Recycle Bin and Remove Temporary Internet Files. Also select Start, All Programs, accessories, System Tools, Disk CleanUp, More Options, System Restore and remove all but the latest System Restore point. Run Disk Defragmenter.

You can generate more space in the system partition by relocation of folders.

For Temporary Internet Files select Start, Control Panel, Internet Options, Temporary Internet Files. Settings, Move Folder.

To move the Outlook Express Store Folder select in Outlook Express Tools, Options, Maintenance, Store Folder, Change.
<http://www.tomsterdam.com/insideoe/files/store.htm>

Re: should the swap file reside on a drive with data frequently accessed?

Hope this helps.

Gerry

~~~~

FCA

Stourport, England

Enquire, plan and execute

~~~~~

Rahul wrote:

On Feb 26, 4:21 pm, "Jerry" <ChiefZekeNoS...@xxxxxxx> wrote:

You do not need or require a separate partition just for the swap file. It's putting the swap file on a separate drive that is an enhancement. Having 1Gb of RAM has no bearing on the swap file though some would say it should be 2.5 times larger than your RAM. Re-partition that 20Gb drive to just one partiton.

Thanks Jerry! Is a seperate partition not required or not recommended? Will it degrade my performance? Do I really have to repartition the drive?

Moving My Documents is viable. The others – I've never heard of them.

Question is: if I have to share something on a drive that has a swap file what should it be? Rarely accessed data / frequently accessed files?

–Rahul