

Re: defrag hard drive

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-06/msg05609.html>

- *From:* "Gerry" <gerry@xxxxxxxx>
 - *Date:* Mon, 25 Jun 2007 16:58:26 +0100
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You have to pay for Perfect Disk. Whilst you may be able to defragment with a lower percentage free space that is a mixed blessing. If you have 15-20% free space the fragmentation will occur less quickly than if you have only 5%.

The best solution is to separate files which constantly get written to from those which are changed less frequently. This is an argument for keeping a pagefile in its own partition but according to user there will be other files / folders best segregated from programme files. In my case the Outlook Express current store folder as distinct from archived messages.

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Regards.

Gerry
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FCA  
Stourport, England  
Enquire, plan and execute  
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"jsnapper2" <jsnapper2@xxxxxxxx> wrote in message
<news:1182780941.903852.194220@xx>

On Jun 23, 6:14 pm, "Gerry" <g...@xxxxxxxx> wrote:

Pegasus

The Disk Defragmenter provided with Windows is perfectly adequate.

Some ways to create more free disk space.

It is likely that an allocation of 12% has been made to System

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Restore

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 on a large drive 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.

If your C drive is formatted as NTFS another potential gain arises with your operating system on your C drive. In the Windows Directory of your C partition you will have some Uninstall folders in your Windows folder typically: \$NtServicePackUninstall\$ and \$NtUninstallKB282010\$ etc. These files may be compressed or not compressed. If compressed the text of the folder name appears in blue characters. If not compressed you can compress them. Right click on each folder and select Properties, General, Advanced and check the box before Compress contents to save Disk Space. On the General Tab you can see the amount gained by deducting the size on disk from the size.

Folder compression is only an option on a NTFS formatted drive / partition.

cCleaner is a useful tool if used with care. The main drawback with Disk CleanUp in XP is the need to run it in each User Profile –this is corrected in Vista. Also cCleaner does a more thorough job removing detritus Disk Clean Up passes by e.g. the many zero byte files produced by Outlook Express.

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Hope this helps.

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Gerry

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FCA

Stourport, England

Enquire, plan and execute

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"pegasus" <arrheniush...@xxxxxxxx> wrote in message

news:pegasus.2sms8z@xx

Don't know if you can recover much space if your drive is so maxed out, apart from deleting files. Only a defrag will not help you get back non-existent disk space.

Normally I use ccleaner to delete the temp files and browser(s) cache. Seems to do the job well, and I get back quite a bit of space at times
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1-2 gigs on my 160 GB drive. But my drive is normally atleast 30 % free.
If you need to defrag, get the free space down to atleast 15%.

The only programs I use for my HDD cleanup+defrag are ccleaner and DiskeeperPro. Both have worked great without any issues. Ccleaner gets rid of the junk, andDiskeeperdoes a quick defrag of the drive + MFT.
(Edited for clarity): I defrag the bootfiles only when I need to reboot the system for some other reason, which is not very often.

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pegasus- Hide quoted text -

- Show quoted text -

If you defragment with PerfectDisk, you only need 5% of free space or less (built-in and Diskkeeper require 15-20%. PerfectDisk also defragments metadata files that Diskkeeper does not (e.g. \$logfile, etc.) and consolidates the free space.