

6 steps to improve Windows XP speed

If your computer is kind of sluggish, but you still don't have the new shopping conditions, then the following simple and quick but very effective settings are available



If your computer belongs to the kind of sluggish, heavy, even slightly old-fashioned but you still have no conditions for new shopping, with the simple and quick but very effective settings, the computer will improve Partially improve the speed of the system.

Remove the Indexing Service function for NTFS-formatted hard drives

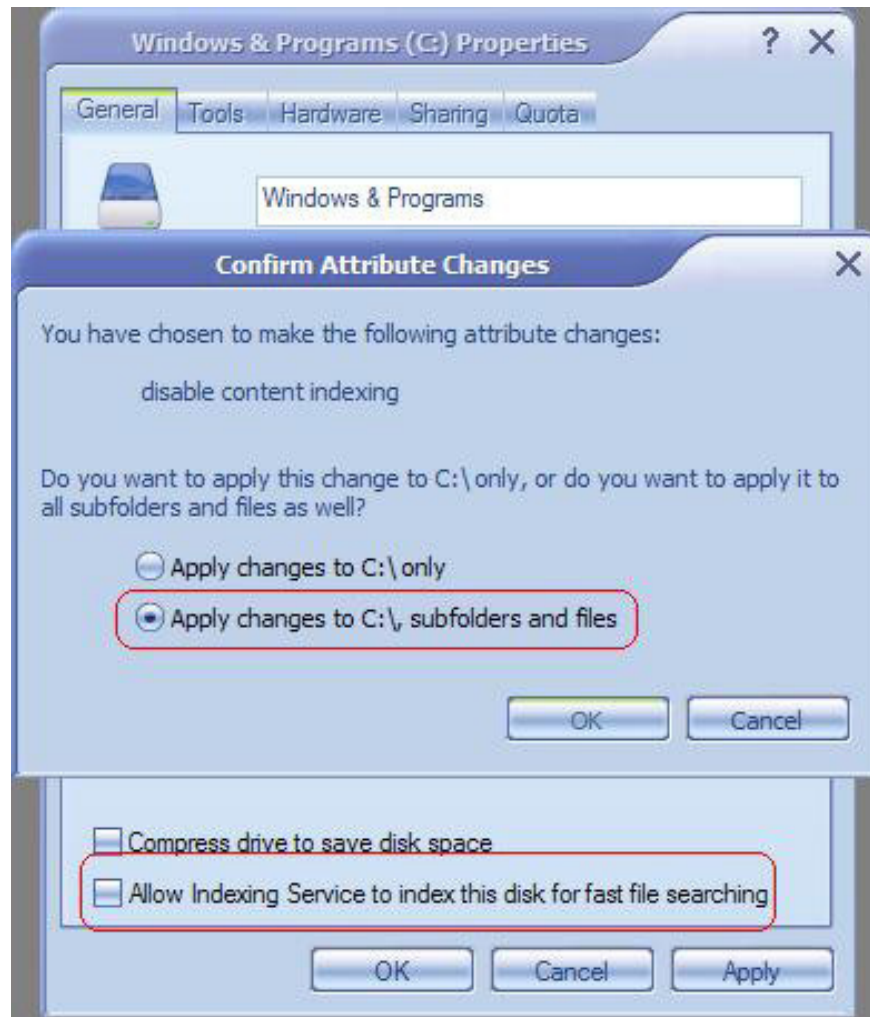
Indexing Service is a feature that helps NTFS hard disk partitions find and access files faster, but basically this feature can be said to be useless. If you are a regular user of your computer, you can quickly find and access the files on your hard drive. Therefore, shutting down this feature is a simple way to improve the efficiency of the system because Windows keeps 'losing power' when it comes to doing a useless job.

Normally, the default Indexing Service feature is automatically activated by Windows for NTFS hard drive partitions (there is no such feature for FAT format drives), so you can remove the feature. This feature by following these steps:

- First, open the **My Computer** window. Next, right-click on the formatted partitions in NTFS format (the example here is C drive partition :) and select **Properties** . (Recently produced high-capacity hard drives are always formatted in NTFS format).

- After selecting **Properties** for the necessary hard drive partitions, the Properties of the hard drive partition will appear. On the **General** tab of this window, you will see the **Allow Indexing Service option to index the disk for fast file search** . Now, click the checkmark option here to remove this Windows feature and click **OK** .

- A new window asks you to remove the Indexing Service feature for the C drive or all the folders contained within it. Select **Apply change to C :, subfolders and files** to remove this feature for all folders and files inside the C drive partition and click **OK** to confirm.



- After you click **OK** , the process will begin to remove the Indexing Service feature for all files and folders inside the hard drive partition you choose. The process will take long or long depending on the number of files, folders and storage on the selected hard drive partition. If in this process, you receive some **Access Denied** error messages (Access is denied), you can simply click Ignore All to ignore these errors because these errors can occur when too The process of accessing the operating system files will be denied.

- After the process has finished, you can proceed with the same steps as the remaining NTFS-formatted hard drive partitions.

Otherwise, after removing the Indexing Service feature, you can restore this feature by reversing the steps above.

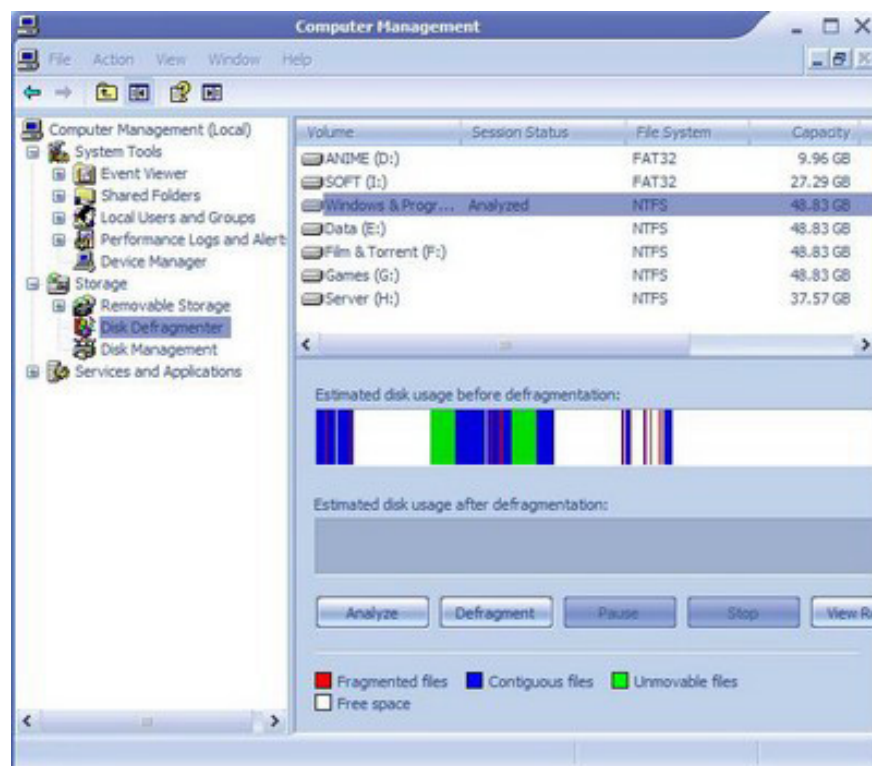
Conduct defragmenting the drive partitions

Defragmenting a drive is an important job because after many times your computer reads and writes files, small or large, there are many files that are written on non-consecutive parts, creating a lot of free space. Hard drive is called disk fragmentation. That's why when you buy a new computer or a new hard drive, it will work extremely 'smoothly' and smoothly. But over time, after you install, remove, copy, delete files . your computer and your system will become slow and sluggish.

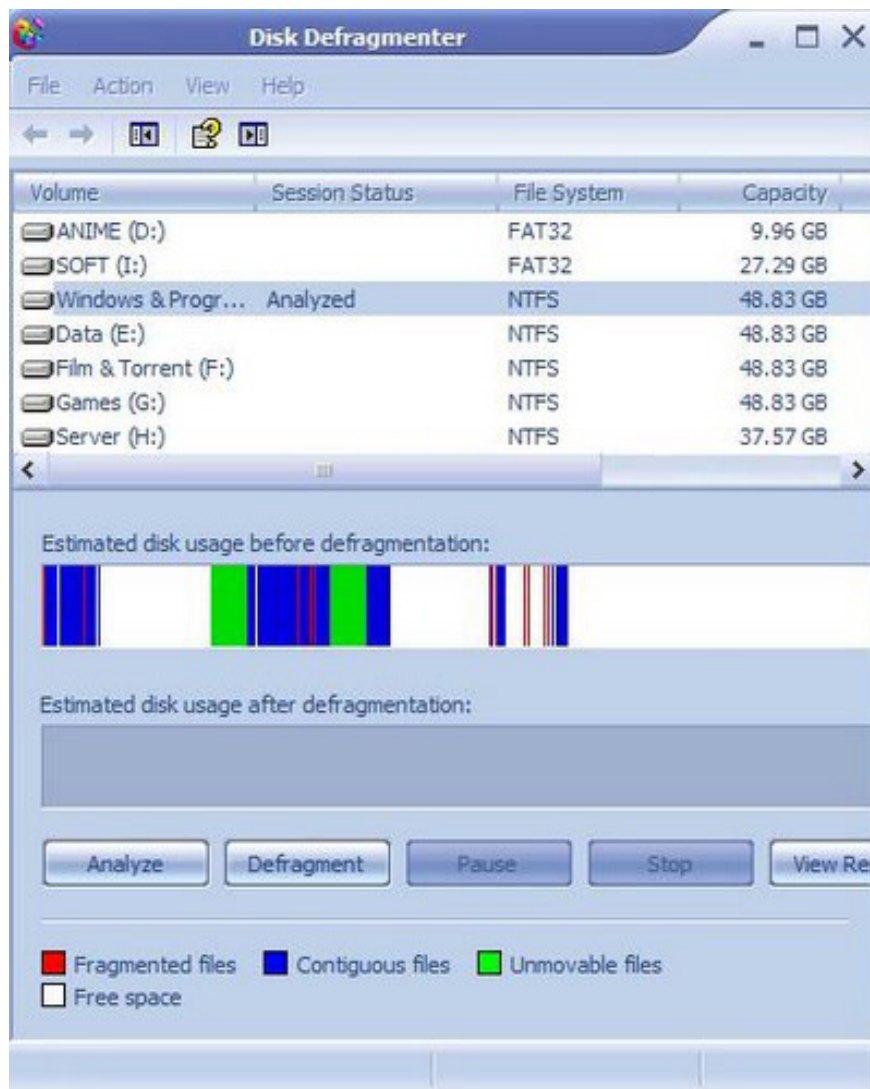
To fix disk fragmentation, Windows provides you with a Defrag utility (called a disk defragmentation utility) that will help to rearrange empty space on your hard drive. This will make the system easier to find and access files than before.

To use the Windows disk defragmentation feature, follow these steps:

- First, right-click My Computer on the desktop, select **Manager** and select **Disk Defragment** in the window that appears.



- Disk Defragment window will be displayed. This window contains all the partitions on your hard drive. Before proceeding to defragment the hard drive partitions, select 1 partition of any hard drive on the partition list and click **Analyze** to check the partition status of the partition. After the checkout process has finished, you will receive a notice that the hard drive partition needs to be defragmented. In case the partition is not fragmented too much, the utility will recommend that you do not need to conduct defragmentation. Conversely, for heavily fragmented partitions, you can click **Defragment** to defragment the partition.



- Time of defragmenting process depends on the level of fragmentation of the selected partition. After the process is finished, you can proceed with the same steps as the remaining partitions.

You should conduct disk defragmentation once a month to ensure that your drive is not fragmented too much, affecting the speed of the system.

Clean up the hard drive

If you own a hard drive with a capacity not too large but contains many different files, such as documents, images, videos, music . will make the hard drive capacity be reduced quickly. Once the hard drive capacity remains small, the files will be stacked on top of each other, the access to the files will be difficult, the system's processes will start to slow down and the end result is speed. The system will be affected. Therefore, cleaning up and deleting unnecessary things on the hard drive will help your system improve speed.

With 5 simple tips that Dan Tri has introduced to you in the article "5 tips to free up hard drive capacity", you can quickly clean up and reorganize your hard drive to be able to both free The storage capacity of the hard drive can both improve the speed of the system.

Remove unnecessary system effects

In Windows XP and later versions, Microsoft has added many effects to make the interface of the operating system look more beautiful and polished. However, sometimes they cause trouble for the video camera not too high. Removing unnecessary effects is also a simple but effective way to improve the speed of the system. You can follow these steps:

- First, right-click the **My Computer** icon outside the Desktop and select **Properties** .
- The System Properties window will be displayed. Here, select the **Advanced** tab, in the **Performance** section of this tab, click the **Settings** button.
- In the new **Performance Options** window, you will see the **Visual Effects** tab with the list of operating system effects. Here you can automatically set the system to the **Let Windows choose what best for my computer** option, this is the system's inherent option. To remove some unnecessary effects and improve the speed of the system, click on the Custom item and click on a few options in the list below. Effects to remove are:
 - + Fade hover effects
 - + Fade or slide tool tips into view
 - + Fade out menu items after clicking
 - + Show shadows under menus
 - + Slide open combo boxes
 - + Slide taskbar buttons
 - + Smooth-scroll list boxes
 - + Use a image background
 - + Use common tasks in folders
- Finally, click **OK** and restart the computer for the settings to work.

Now try using Windows with new settings and new effects, you'll find that Windows has improved significantly in terms of processing speed.

Set up and use virtual memory

External memory, or RAM, is the memory used to store processes running on the system, so if your system has RAM with a capacity not too large, it will not contain many programs. works at the same time, so your computer will become sluggish and slow, even hang up because the amount of RAM is not enough to distribute all processes.

The easiest way to remedy this situation is to "shop" for your computer with 1 more RAM memory. But there is

a simpler way to improve the speed of the system without the cost of setting up virtual memory to use the same RAM as the Virtual Memory feature of Windows XP.

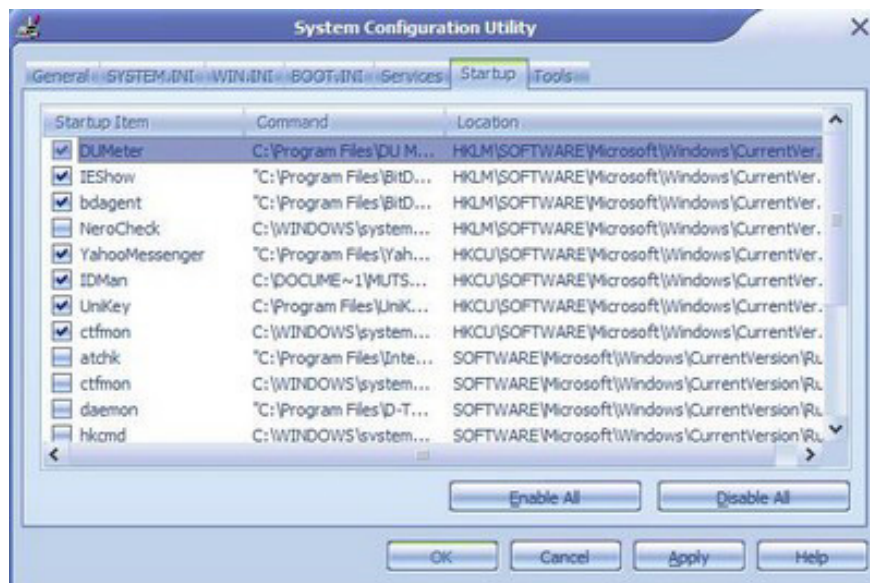
Reduce startup programs with the system

In case your system is already in the slow and heavy category, if you force your system right from the start it has to 'carry' many different utilities at the same time, the boot process will For a long time, it may even take tens of minutes to wait for your system to complete the boot process. Therefore, reducing the startup programs with the system will help your system start smoothly and faster.

In addition, the removal of unnecessary programs during the boot process also makes these unnecessary processes inoperable during the use of a computer, so the system will not need to take over. excess processes and focus system resources on more important processes.

To reduce the programs that start with the system, follow these steps:

- First, click **Start** , select **Run** , enter **msconfig** and press **Enter** .
- System Configuration Utility window is opened. Here you select the **Startup** tab.
- At the Startup tab, the list of programs that can start with the system will appear. You can bookmark to select or uncheck a program from this list. You should let computer protection programs such as antivirus, firewall . be started with the system to ensure that the system will be protected from start-up. The remaining programs should be removed from the boot list of the system.



- Finally, click **OK** and restart the system for the settings to work.

Last words

Only with simple tips, but not all of us can know or pay attention to be able to have the appropriate settings, help the system improve somewhat the speed. Hopefully with these simple tips, your system will improve somewhat before deciding to 'invest' to buy a new computer.

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