

How to delete junk files and clean your computer to run faster

Regularly cleaning the computer as well as deleting junk files will help our PCs and Laptops run faster, and our work progress will therefore be more productive, however, the main purpose is still to be able to use it quickly, without experiencing inhibition when the machine is slow and especially keeping the machine lasting longer.

Computer waste is not as unhygienic as human waste, but in terms of discomfort, it is not inferior. Usually computer junk is generated while we use it, such as temporary files, browser and application caches, redundant shortcuts, corrupted registry errors, etc.

This article will help you delete junk files and clean your computer directly with tools available on Windows without having to use third-party software. Please refer to the steps below to know how to do it and improve it. Maximize computer performance.

1. Delete Windows.old, Windows update

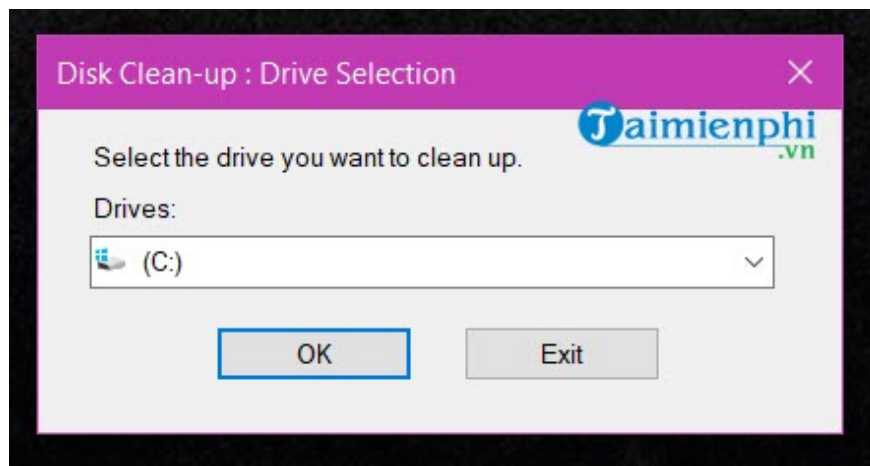
For those who are using Windows 10, you will see that Windows.old and Windows update take up a lot of space on your computer. Windows updates, we know are Windows update files that you downloaded but have not installed or have installed.

And Windows.old is the backup when you update your Windows 10. If you delete this file, it will not come back again. However, Windows.old in some cases is not useful at all and if you want, you can delete it.

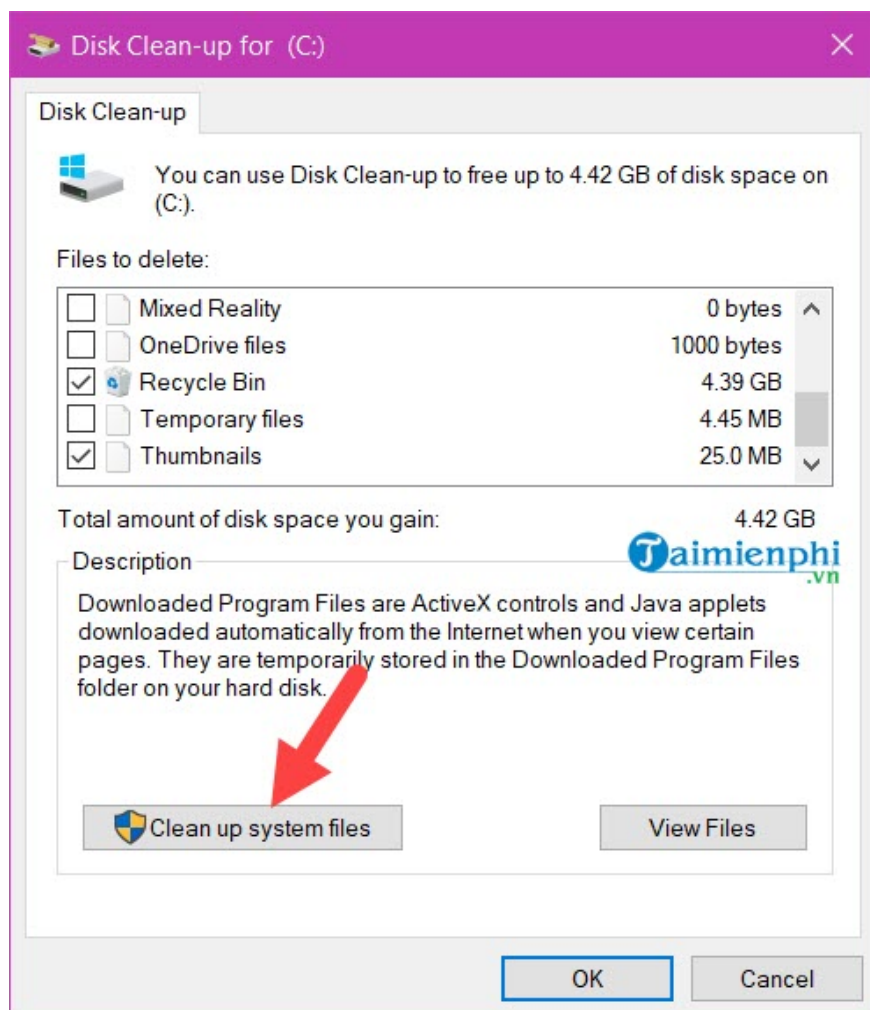
Step 1: To delete Windows.old, Windows update, open **StartMenu** and type **Disk Clean-up** .



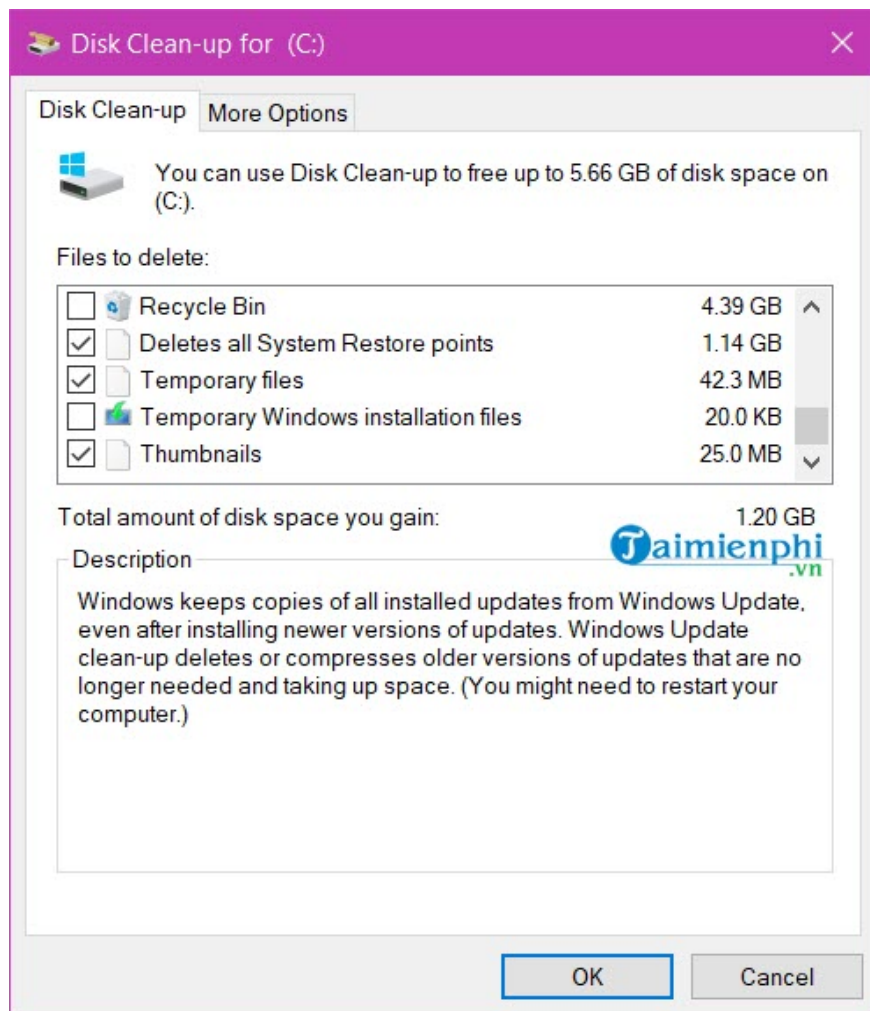
Step 2: Here we choose drive C , where Windows.old, Windows update is located.



Step 3: Here is the familiar **Disks Clean Up** interface , but you will not see it until you click **Clean up system files** .



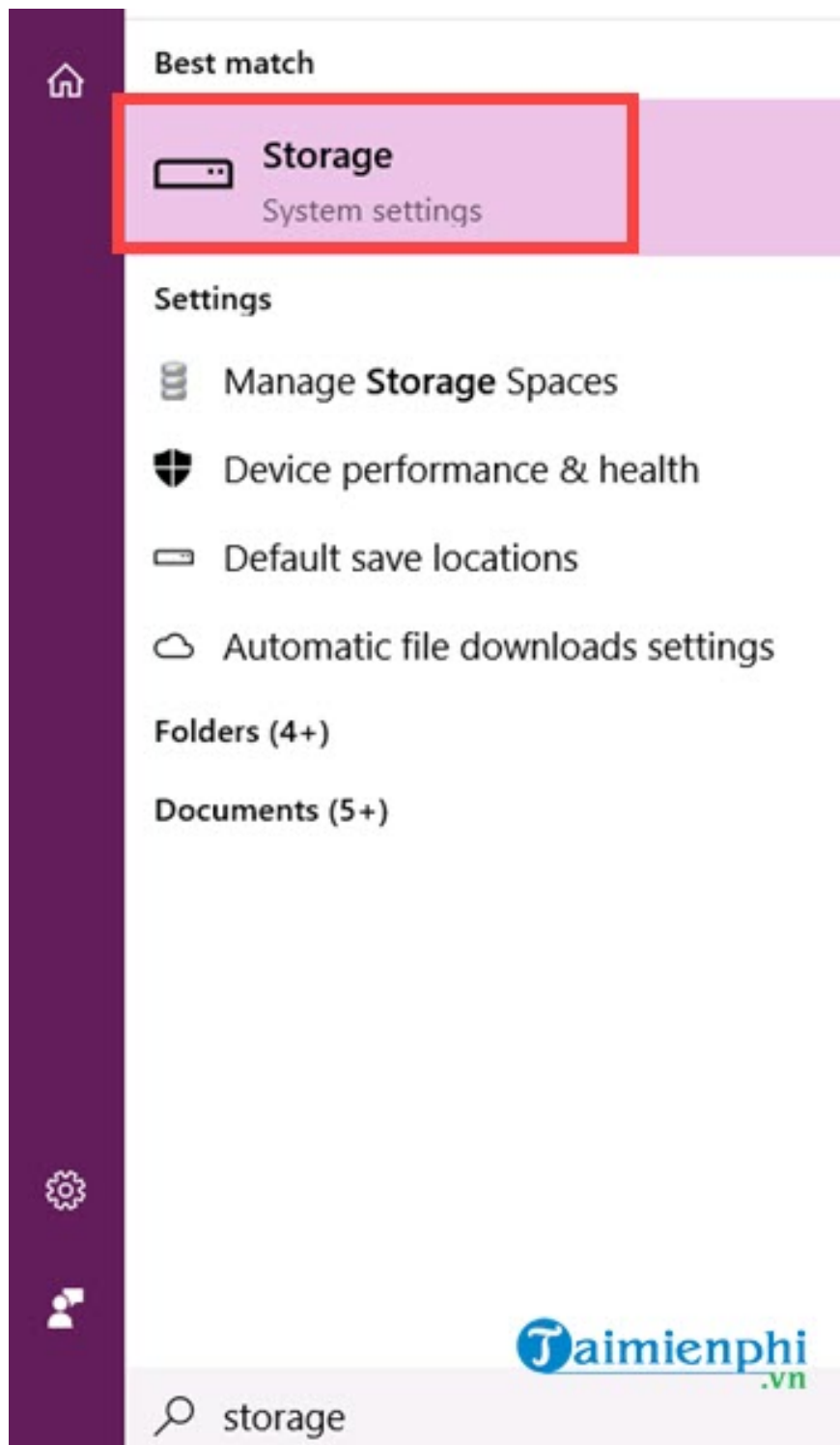
Step 4: Here you will see Windows.old, Windows update if your computer is in the situation we mentioned above. We just need to click and click **OK** to finish.



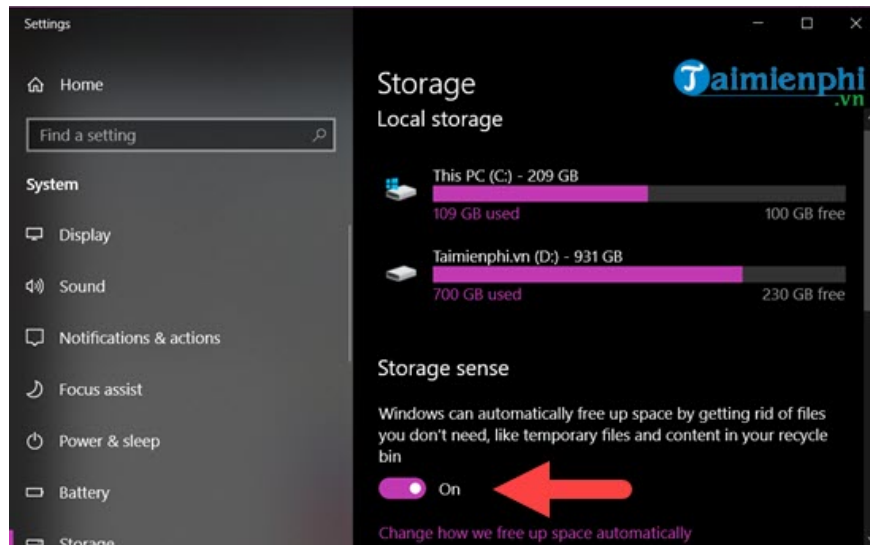
2. Set up automatic deletion of junk files

On Windows 10, there is a feature that allows your hard drive to delete some unnecessary files and other files automatically after 30 days. Although after 30 days is too long and does not allow you to adjust the time, in case you forget to delete the file, this is not a bad tool at all.

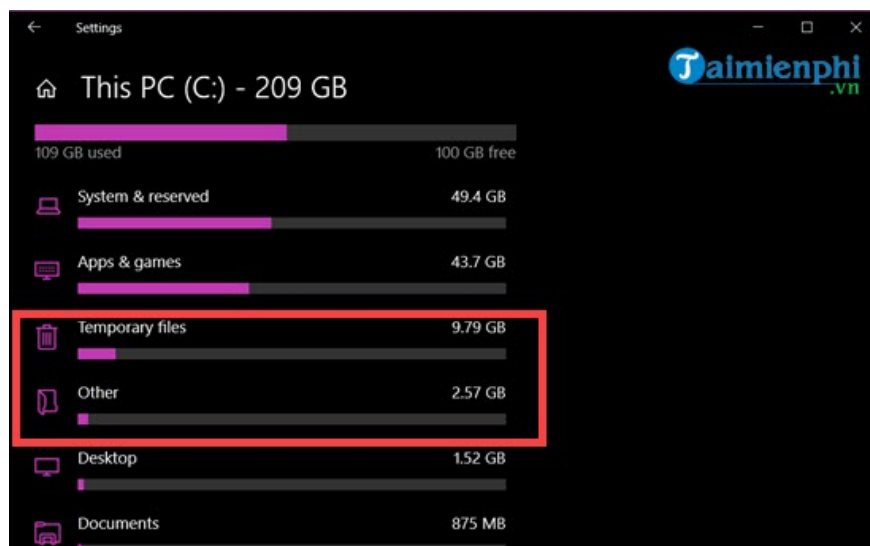
Step 1: Open **StartMenu** , type **Storage** and access the results found.



Step 2: Here you see the **Storage Sense** section , activate **ON** to enable automatic deletion of this junk file.



Step 3: Also, don't forget to regularly check the **Temporary files** or **Other** sections on drive C, these are the sections that take up a lot of space on your hard drive.



1. Clean up junk files

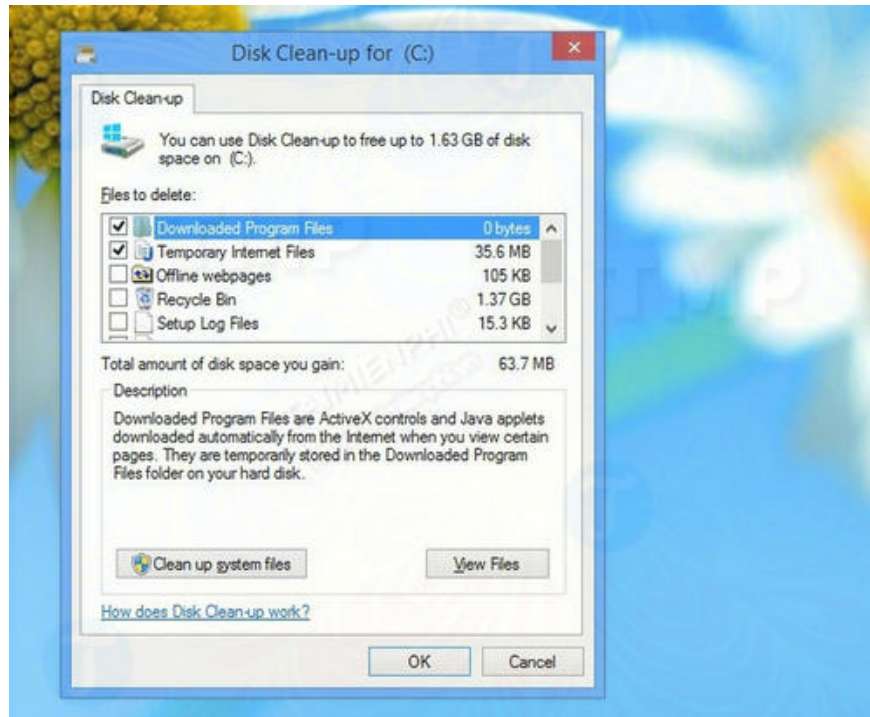
For old computers and laptops, after a long time of use, the hard drive will be full because of the need to store data. This is the reason why computer and laptop performance slows down over time. The process of searching for files and programs takes longer.

To fix this situation, delete junk files and duplicate files on your computer to free up free hard drive space. Usually, deleting music and photo files will significantly free up free space. Using **Easy Duplicate Finder** will help you save a significant amount of time, clean up junk files as well as duplicate files on the system.

In addition, you can also use the tools and features built into the system to free up hard drive space by cleaning files in the Recycle Bin, deleting temporary files and files that are no longer in use. again.

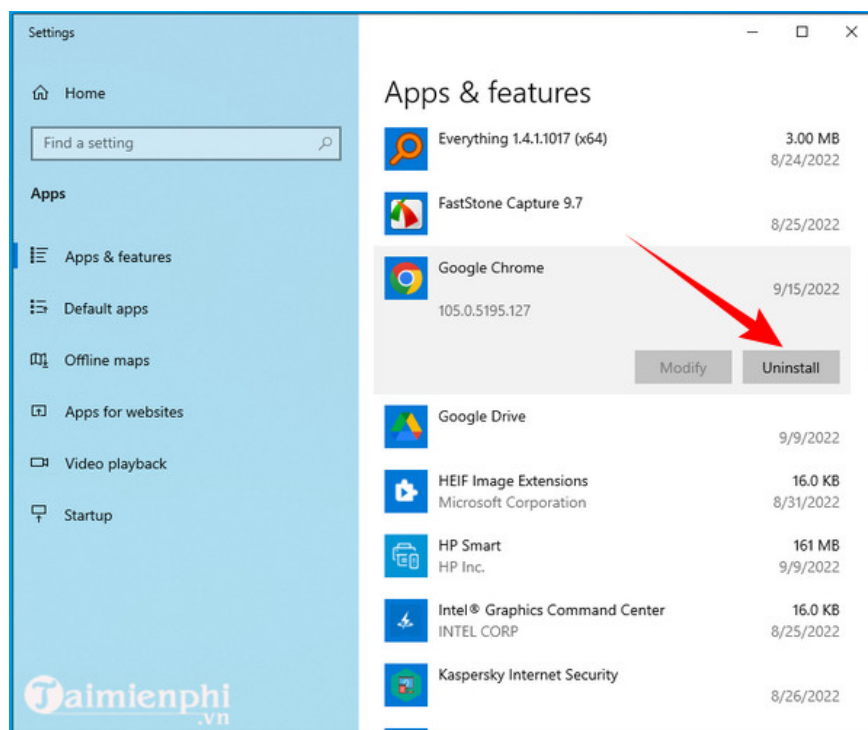
On Windows 8, enter Disk Clean-up in the Search box from the Start menu. On the search results list, click **Clear Disk Space by deleting unnecessary files** . On Windows 7, go to **Start => All Programs => Accessories**

=> **System Tools => Disk Cleanup .**



Disk Cleanup will search for junk files on the system, calculate and tell you how much free space is freed after deleting those junk files. Click **View files** to see the files that Disk Cleanup searches for. If there are files among those files that you want to keep, just uncheck the boxes next to the files. Then click Clean up system files to delete all junk files, unnecessary files on your Windows computer, including old Windows installation files, freeing up dozens of GB of free space.

2. Uninstall unnecessary programs that you no longer use



The next step is to uninstall programs that you no longer use. On Windows 8, enter **Uninstall** in the Search Charm box, then on the search results list, click **Uninstall programs to free up Disk Space** . On Windows 7, go to **Start => Control Panel => Programs => Uninstall a program** .

Here you will see a list of programs installed on your computer and the amount of free space each program takes up. Scroll down the list, find and select the program you want to uninstall, then click Uninstall to uninstall. Note: Only uninstall programs that you no longer use.

It is not always possible to completely remove traces of a program using built-in Windows utilities. In this case, you need to seek the help of a third-party tool, **Revo Uninstaller** .

On Revo's interface, double click on the icon to delete the program from the system. Additionally, you can scan and remove leftover files or Registry entries.

3. Defragment the hard drive

After deleting files and uninstalling unnecessary programs on your computer, the next step is to compress the remaining data so that your computer can access the data as quickly as possible.

In principle, more or less defragmenting or defragmenting your hard drive will significantly speed up your computer and laptop. Suppose when data is stored on the hard drive, small packets of data will be stored in random locations throughout the hard drive. The process of a Windows computer reading data to find out information will take a lot of time.

By defragmenting or compressing that data, Windows eliminates the gaps between data packets, moving these packets into one location on the hard drive. Thus, the process of accessing the hard drive to read data will be much faster. This will invisibly improve and speed up your computer and laptop significantly.

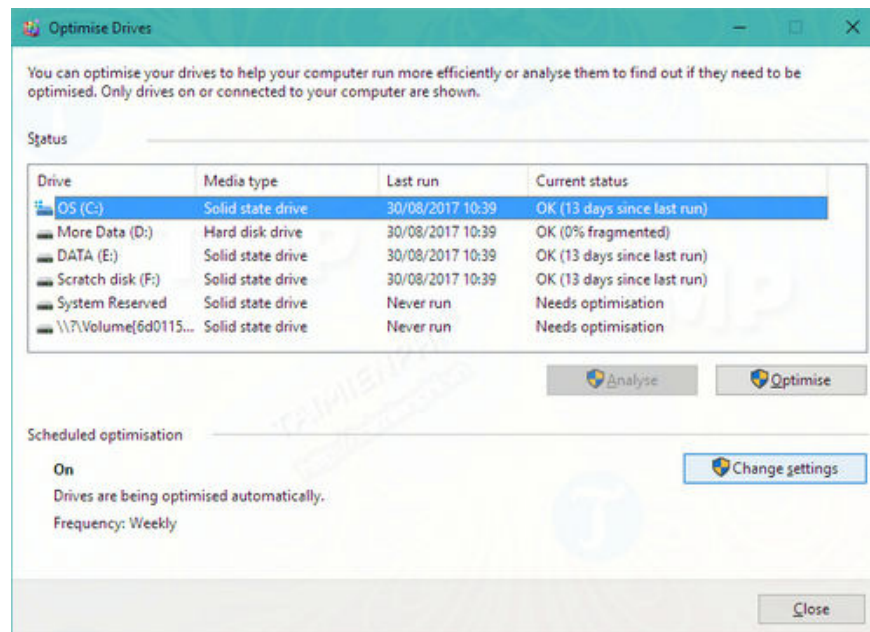
The only thing to note is that if your computer uses an SSD, defragmentation will reduce the lifespan of the SSD faster.

To defragment the hard drive on Windows 7, click the **Start** button => **All Programs** => **Accessories** => **System Tools** => **Disk Defragmenter** .

Next click **Defragment Now** .

Windows 8 and Windows 10 computers or tablets will automatically defragment weekly by default on the **Optimise Drives** interface .

If you do not change any settings, you do not need to perform defragmentation. But if you are not sure and want to check the status or want to manually defragment the hard drive, in the **Search** box , enter **Defragment** there. On the search results list, click **Defragment and optimize your drives** .



A dialog box will appear on the screen containing a list of hard drives on your computer or laptop, the last time the hard drive was defragmented, and how to defragment it.

Defragmentation is only necessary if your hard drive is more than 10% fragmented. If you can't find the **Current status** column , just find a specific hard drive that needs to be optimized and click **Analyze** . Then confirm again. This will update the Current status column.

4. Turn off programs that start with the system

To speed up your Windows computer, sometimes you don't necessarily need **to uninstall a program** , you just need to turn off programs that start with the system. There are too many programs that automatically start with the system, leading to a slow computer startup, which is understandable. Especially with older computers that have been used for a long time, turning off programs that start with the system will speed up the boot process significantly.

On Windows 7, enter **msconfig** in the **Search** box on the Start Menu, on the search results list, click to open the **System Configuration** window . Here you click on the **Startup** tab and uncheck the programs that you no longer want to start with the system, then click **Apply** => **OK** .

The free **Soluto** application analyzes your computer's boot time and will give you advice on which programs that start up with the system. This utility is developed and improved based on **System Configuration** built into Windows, allowing users to postpone some system startup items in case the computer does not respond or crashes.

In addition, you can also prevent services from starting with the system to speed up your computer. However, it should be noted that Windows requires a number of services to function properly.

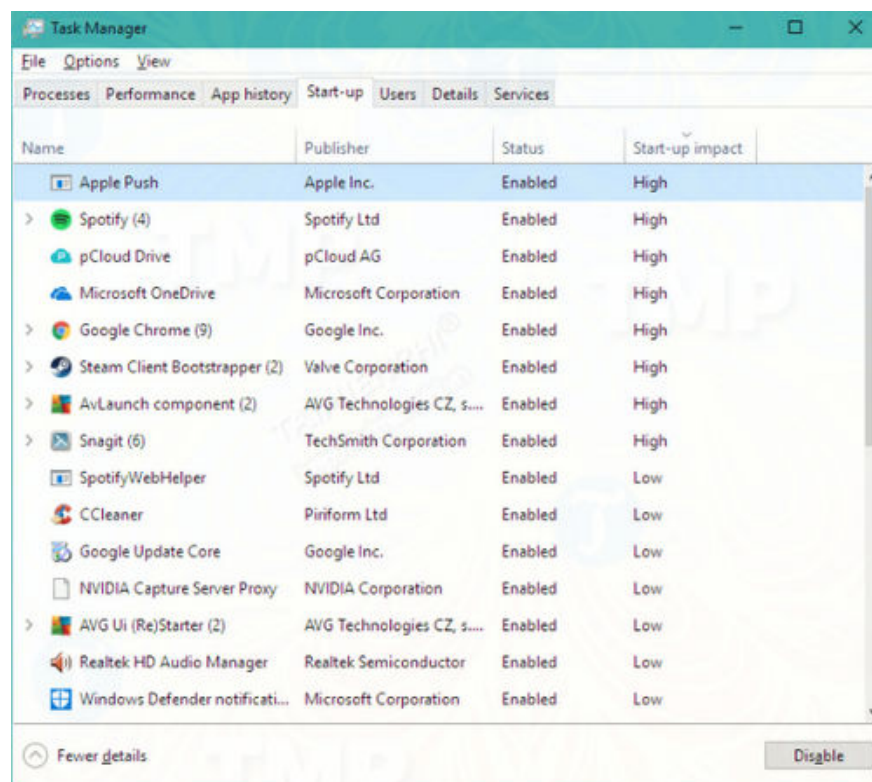
Enter **services.msc** into the **Search Start Menu** box to open the **Services** window . Here will display a list of services that start with the system. Visit **Black Viper** to see which services can be delayed or disabled.

Or to make it simpler, you can turn off programs that start with the system on Windows 8 or Windows 10 through Task Manager.

Open Task Manager: Press the Windows + Q key combination to open Charms on Windows 8, then enter Task Manager in the Search box and press Enter to open Task Manager.

Or alternatively, on the desktop, right-click on the Taskbar, or press the **Windows + X** key combination to open the Start Menu, and select Task Manager.

Finally, use the key combination **Ctrl + Alt + Delete** and select Task Manager.



On the Task Manager window, select the **Startup** tab . Here displays a list of programs that start with Windows, along with the developer of each application and the degree to which applications affect startup performance listed as low (low), high (high) or medium (medium).

Click on the program that you do not want to start with the system, right-click on it and select **Disable** . Or click to select the program, then click Disable in the bottom right corner of the window.

If you want to re-enable these programs, follow the same steps, right-click on the program and select **Enable** . Or click to select the program, then click Enable in the bottom right corner of the window.

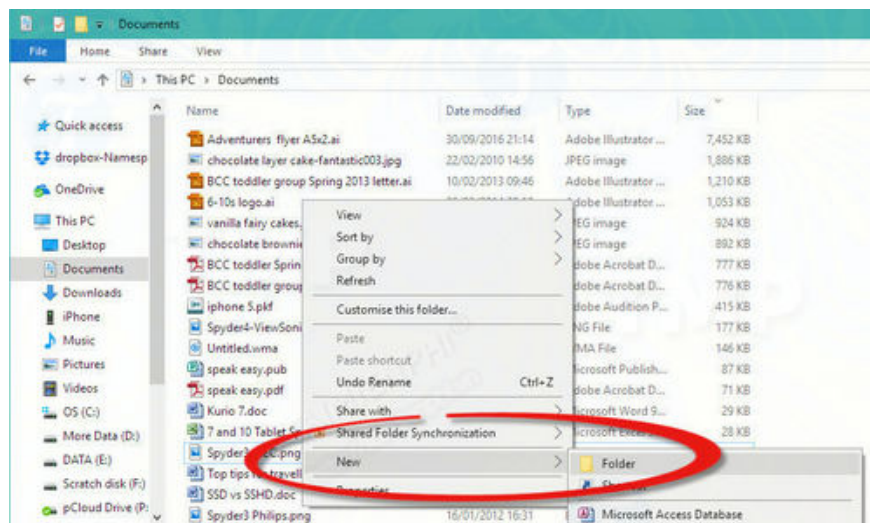
5. Clean and configure the desktop

This last trick helps you search for files and folders on your computer and laptop faster. Suppose if you need to quickly find a file on your Windows 10 computer, just enter the file name in the Search box on the Start Menu and you're done.

On Windows 7, **Windows Search Assistant** will be useful, in addition the **Copernic Desktop Search Home** program indexes the entire hard drive so you can find files faster.

Documents should be stored in relevant folders, not on the desktop. Open Windows Explorer (on Windows 10 and Windows 8 also called File Explorer).

Access the **Documents** folder and create a new folder by right-clicking anywhere, selecting **New => Folder** . By default, the new folder you just created is named New Folder, but you can rename the folder arbitrarily by right-clicking on the folder icon, selecting Rename and giving it any name you want. Finally, just drag and drop the related files into the folder.



Delete unused shortcuts on the desktop. This step does not mean uninstalling the program, but just deleting the shortcut related to that program. Everything on the desktop will be much more 'open'.

Next, right-click any empty space on the desktop, select **View => Auto arrange icons** to arrange the remaining shortcuts on the desktop into a more compact grid.

In addition, you can also determine the content of a file from the name without having to open the file. And it would be more useful if you set the date in the file name. If there are multiple similar files that need to be renamed, simply copy and paste the general information into each renamed file.

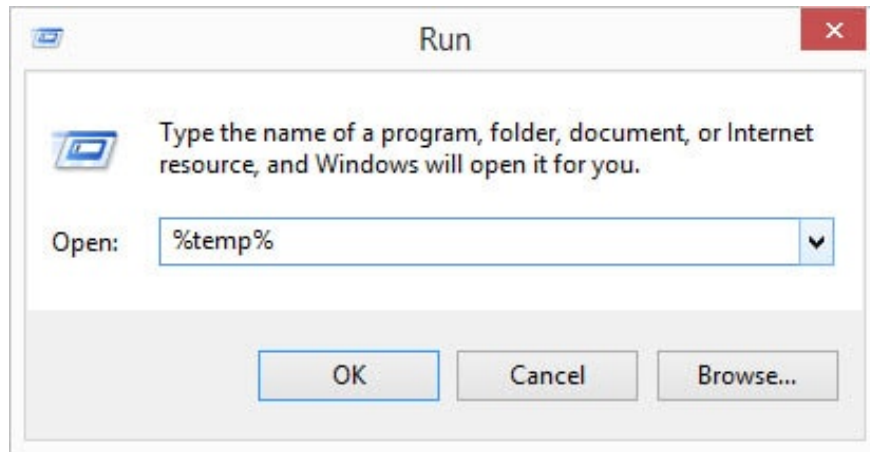
To view general information about your folder: click the **Change your view** icon in the top right corner of the folder, select **Details** . File size information, creation date and other information will be displayed next to the list of your documents. Rearrange the list by date and file size by clicking on different tabs in the top corner of the window.

Keywords are displayed every time you right-click the file and select Properties. In Word, access **File => Properties** , enter keywords in the Keywords box and click **OK** . For images, tag images with keywords, click on the Tags box in the bottom corner of the Windows Explorer window to add.

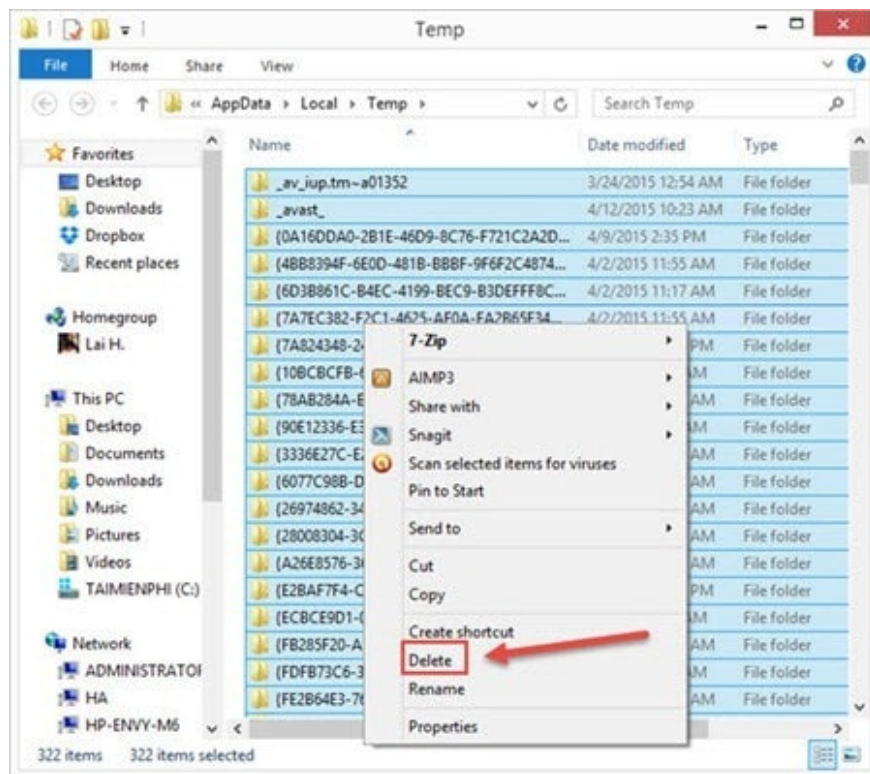
6. Clean up the Temp folder on the system

Step 1: Delete all data in the Windows Temp folder. This is the folder containing all temporary files that the computer saves during the process of installing and using the application.

First enter **Start > Run** , then type **%temp%**

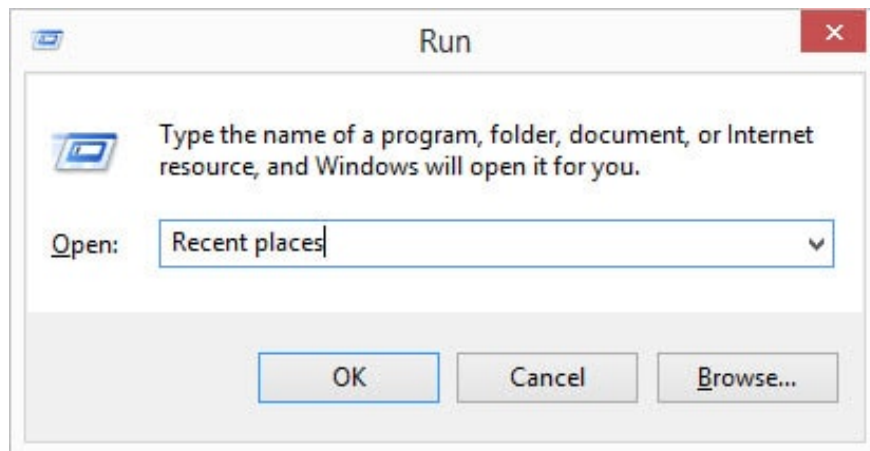


After the Temp folder window displays, select all files (Ctrl-A) and press DELETE to delete.

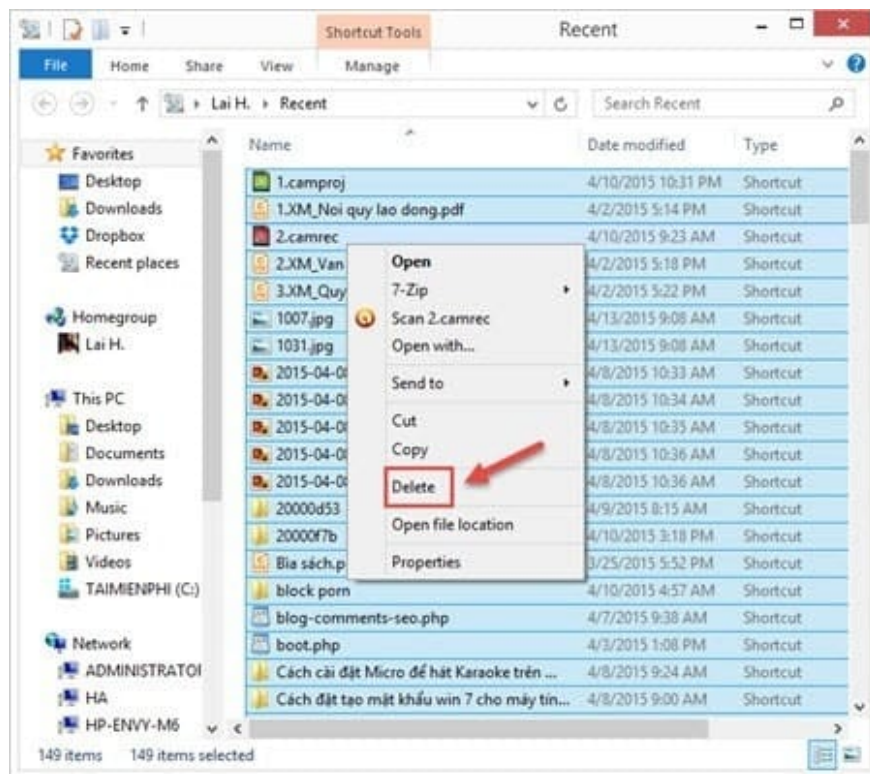


Step 2: Delete Recent places history. This is where your computer saves recent activities, such as the last opened folder, last opened music files, last opened images, etc.

To clear these activities, enter **Start > Run** , then type **Recent places**



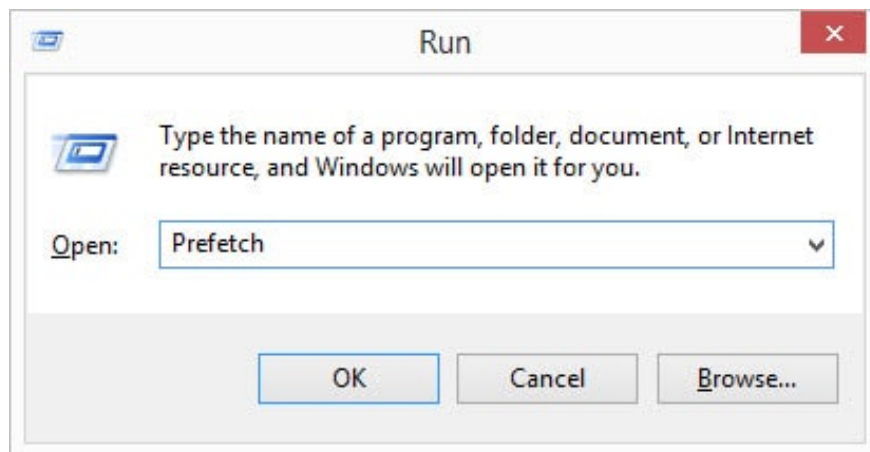
After the Recent places folder window displays, press Ctrl-A and DELETE to delete all activities.



How to delete undeletable files

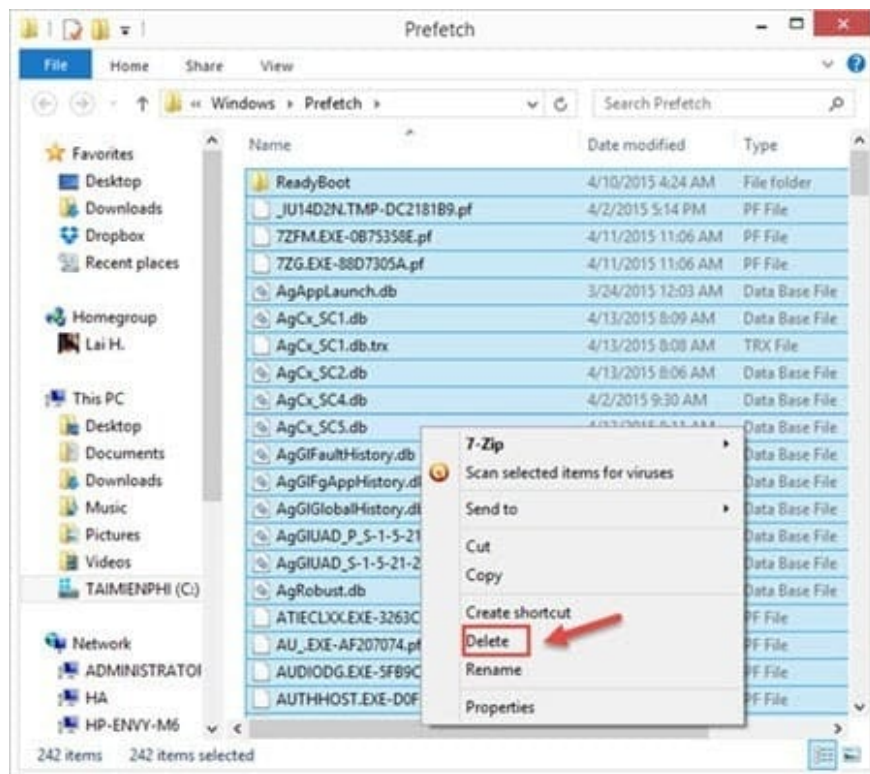
Step 3: Cache memory is created to speed up user operations. However, after a long period of storage, the cache may retain unnecessary processes. So clear this memory to improve your computer's performance.

The cache is located in the Windows Prefetch folder. Type **Start > Run** , then type **Prefetch**



Computer trash cleaning software

After the Prefetch folder window appears, select all files inside and press DELETE.

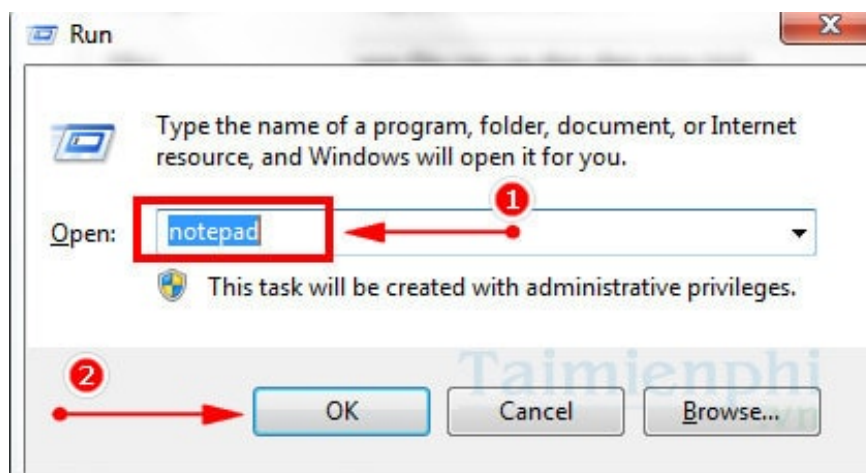


How to clean up Windows 8 computer trash

Step 4: In addition to supporting the above methods, you can use Notepad + the code below to clean up trash on your computer.

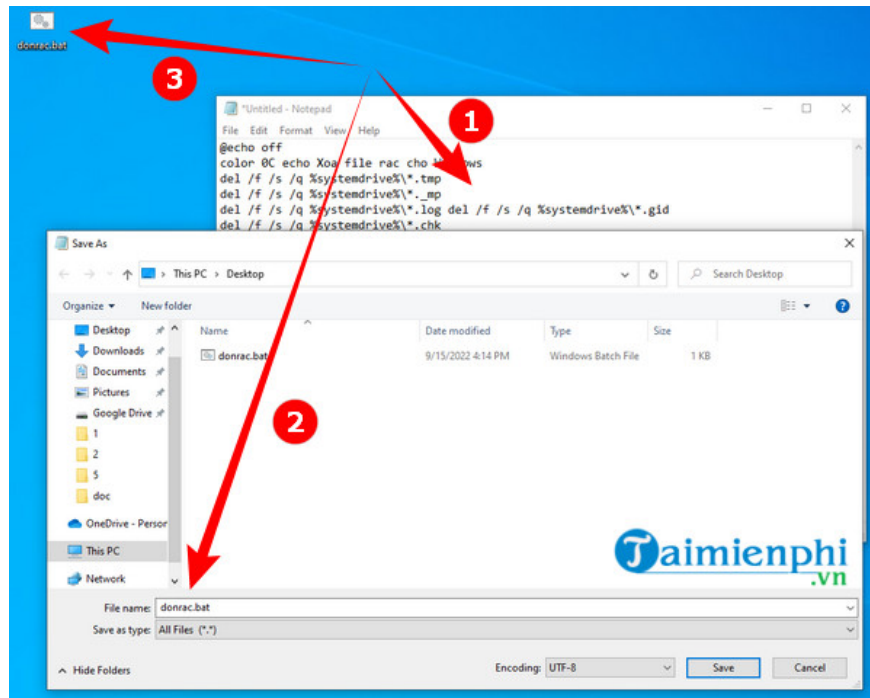
*** Open Notepad on the computer.**

Open the Run dialog box (Windows key + R) -> Type Notepad -> Enter



How to clean up your computer and make it run faster

- Copy the following code into Notepad then save it under any name with the extension .bat (eg donrac.bat)



Tips to clean up your computer to run faster

* Code snippet:

```
@echo off
color 0C echo Delete rac file for Windows
del /f /s /q %systemdrive%\*.tmp
del /f /s /q %systemdrive%\*._mp
del /f /s /q %systemdrive%\*.log del /f /s /q %systemdrive%\*.gid
del /f /s /q %systemdrive%\*.chk
del /f /s /q %systemdrive%\*.old del /f /s /q %systemdrive%\recycled\*.
del /f /s /q %windir%\*.bak
del /f /s /q %windir%\prefetch\*. rd /s /q %windir%\temp & md %windir%\temp
del /f /q %userprofile%\cookies\*.
del /f /q %userprofile%\recent\*.
del /f /s /q "%userprofile%\Local Settings\Temporary Internet Files\*" del /f /s /q "%userprofile%\Local
Settings\Temp\*"
del /f /s /q "%userprofile%\recent\*"
echo The scan is complete. Thank you for following TipsMake!
pause
```

- Double click on the newly created .bat file and press any key from 0 - 9 or the letters A, B, CD, D, E, F and wait for the program to run automatically for a moment.

```
C:\Windows\system32\cmd.exe
C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\d3f5d41-31e4-474e-8a52-bfed879ed792.tmp
The process cannot access the file because it is being used by another process.
C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\cr_sdk_75138422.tmp
The process cannot access the file because it is being used by another process.
C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\cr_sdk_temp_75138446.tmp
Access is denied.
C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\eb2af1cf-1273-47ed-8f5d-cf713b599f51.tmp
The process cannot access the file because it is being used by another process.
C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\IcACHE-09240A85.tmp
The process cannot access the file because it is being used by another process.
C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\II15T-3808A480.tmp
The process cannot access the file because it is being used by another process.
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct24.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct2DB1.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct3F4D.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct58CC.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct58CD.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct6DDE.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct77CE.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct7D4A.tmp
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Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct872E.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct9B1E.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wct9C5B.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wctCAB0.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wctD95A.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wctE95B.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wctE163.tmp
Deleted file - C:\Users\Taimienphi.vn Admin\AppData\Local\Temp\wctEABA.tmp
```

How to clean up Windows 10 computer trash

For proficient computer users, deleting junk files and cleaning up the computer without using any software is very welcome. On the other hand, you can also use **CCleaner** to remove unwanted software from your computer

If you are a Windows 10 user, you are probably familiar with your computer running sluggishly after a long time of use. There are many causes for this situation on Windows 10, such as fragmented hard drives, faulty applications, malfunctioning drivers. But the most common reason is probably still computer junk.

You finished reading the article "**How to delete junk files and clean your computer to run faster**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.