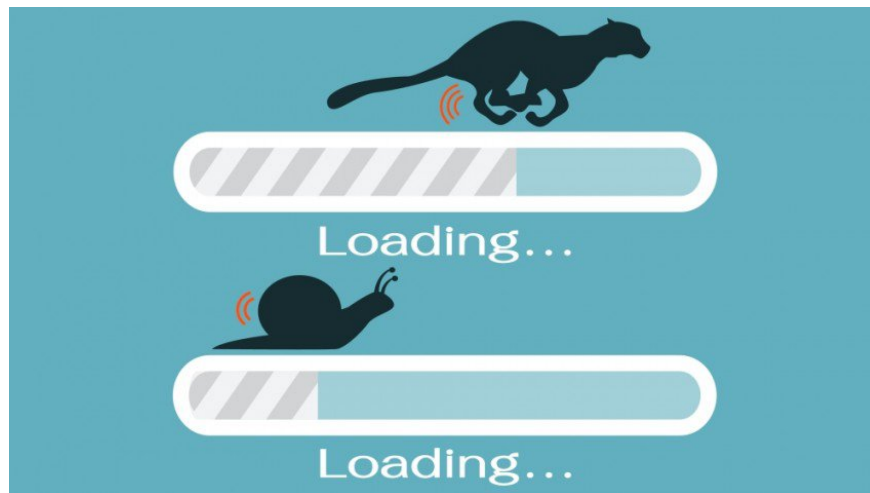


12 tips to speed up your computer comprehensively

There are many reasons for slow computer performance, which may be due to software or hardware failure. And after a long time using the computer, downloading the programs to the computer and installing, and you realize that your computer is getting slower and slower, the boot process lasts for an hour to start up. , processing applications, manipulation takes a lot of time.

There are many reasons for slow computer performance, which may be due to software or hardware failure. And after a long time using the computer, downloading the programs to the computer and installing, and you realize that your computer is getting slower and slower, the boot process lasts for an hour to start up. , processing applications, manipulation takes a lot of time.

This makes you feel angry and uncomfortable. So how to speed up your Windows computer to run as fast as when you first bought it, please refer to the following article of Network Administrator.



Also, if you want to speed up the process of booting your Windows 10, 8 or 7 computer, you can refer to some tutorial articles below:

1. To speed up the Windows 7 boot process, read this article
1. Some tips to speed up Windows 8 boot process
1. Speed up Windows 10 from boot to shutdown

1. Use Microsoft Fix It tool

Microsoft Fix It is Microsoft's free tool, which helps Windows 7 users or Windows versions earlier "clean up" and fixes some simple errors on the system.

Download Microsoft Fix It to your device and install it here.

2. Reduce some startup items with the system (Startup)

If the process of booting your computer takes a long time, the first thing you want to see is everything that is starting up with the system on your Windows computer.

To do this, click on **the Windows button** , then click **Run** and enter ' **msconfig** ' in the Run window and press Enter to open the System Configuration window.

On the System Configuration window, click the **Startup tab** . There are some programs that you should delete and remove from the system to speed up your Windows computer, such as antivirus software and programs. Or other programs such as Adobe Acrobat or Google Toolbar Notifier, or some other programs that you do not want to start with the system.

To manage Windows startup programs better, readers can refer to the steps here.

3. Remove programs that are no longer in use

In addition to uninstalling startup programs, you should also find and remove unused programs to free up memory space and speed up your computer.

Access the **Uninstaller** tool on **Control Panel** and use it to uninstall that you no longer want to use.

4. Clean up the drives on the system



First open the Run command window by pressing **Windows + R** key combination, then enter **cleanmgr.exe** into it and press Enter to access Disk Cleanup.

On the Disk Cleanup window, select the drive you want to clean up and click **OK** . The computer will start calculating how much disk space can be retrieved after cleaning up that extra data. This process will last a few minutes.

After completing the process, on the screen you will see a list of different data types and the corresponding data volume has occupied the hard drive, tick the items you want to delete and click **OK** .

5. Consider using Chrome browser instead of using Internet Explorer

If you are using Internet Explorer (IE) browser as the default Web browser, you will take time to upgrade your browser. Instead of using Internet Explorer you can use the Chrome browser as the default Web browser on your computer.

Chrome is much faster and much less error-prone than Internet Explorer.

Download Chrome to your device and install it here.

6. Clean the browser

Regardless of which browser you are using, you should clean your browser regularly. To clean up the Chrome browser, click on the 3 dots icon in the top right corner of the browser window, then click **Tools** and select **Clean Browsing Data** , and check the box with the browsing history items, Cookies and cache.

Alternatively, you can use CCleaner to clean up your browser, Registry and Windows system.

Download CCleaner and install it here.

7. Scan and remove Malware

Anything that starts with "mal" needs to be removed immediately. To completely speed up your computer, you should use anti-virus tools and software to scan your system and remove malware on your system.

Malwarebytes Anti-Malware Premium is the most effective anti-virus and malware tool you can use. You can also use other free tools like Norton.

Download Malwarebytes Anti-Malware Premium to your computer and install it here.

Refer to how to use Malwarebytes Anti-Malware Home to find, remove spyware, ads, malicious . on your computer here.

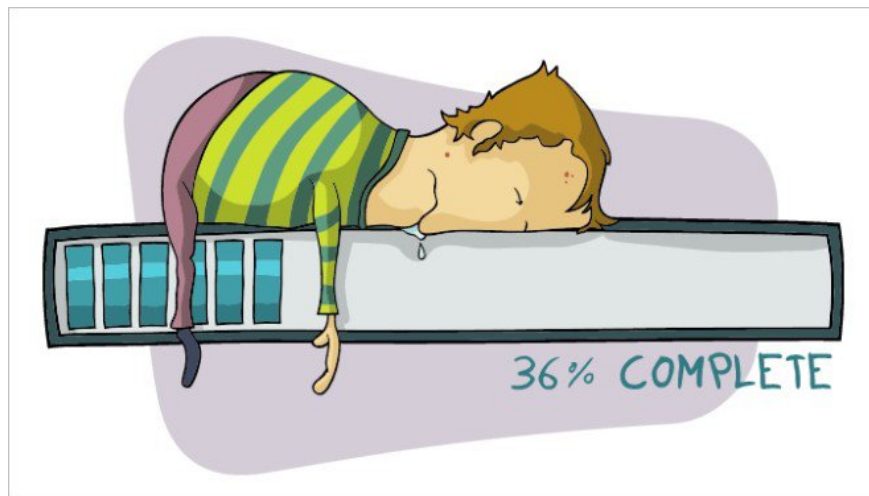
8. Scan and remove viruses and spyware (spyware)

In addition to scanning and removing malware, you should also scan your system regularly to find and remove viruses and spyware (spyware).

Use effective antivirus software to scan and remove viruses on the system. And just schedule a weekly scan. In addition, anti-virus software and programs on your computer are also one of the reasons for slowing down your computer, so it is better to run these programs only once. Should run a lot.

In addition, you can refer to some effective antivirus software for Windows computers here.

9. Improved performance better



If you want your computer performance to be better, don't use motion effects and visual effects. Right-click **Computer** (or This PC), then on the **System Properties** dialog box, find and click **Advanced System Settings** . And you will find the computer performance settings tab, allowing you to choose the option to adjust the best performance.

Refer to the article: Summary of tips to fix computer errors Windows 10/8 / 8.1 / 7 and Windows XP running slowly.

10. Defragment the drive

To completely speed up your computer you should defragment the drive or set a schedule to perform this process automatically. Often you can perform monthly disk defragmentation.

However, if you download a lot, move, uninstall, or install the program, you need to make defragmentation more often.

Refer:

1. When and how to defragment hard drives on Windows 10?
2. How to defragment hard drive with Auslogics Disk Defrag
3. Fast disk defragmentation in Windows 7

11. Implant more RAM

In addition to the above solutions, you can use some other physical solution to speed up your computer completely. Adding more RAM to the laptop is also a comprehensive solution to speed up your computer.

Readers can refer to instructions on how to upgrade RAM on computers and Laptops here.

12. Upgrade SSD

The last solution you can apply is to upgrade the SSD. In computers, hard drives are often the slowest component, this is because its function relies on the motion of electronic components instead of transistors. If you suspect that your hard drive slows down your computer, there is only one solution to upgrade your SSD. This hard drive usually gives access speed twice as fast as conventional hard drives.

Refer to some of the following articles:

1. Compress hiberfil.sys file to free up disk space on Windows 10
1. What is the directory \$ WINDOWS. ~ BT, can delete \$ WINDOWS. ~ BT or not?
1. Free memory space after updating Windows 10 Anniversary

Good luck!

You finished reading the article "**12 tips to speed up your computer comprehensively**" 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.