

# Instructions on how to turn off the computer when it freezes and ways to fix the computer from lagging

There are many reasons why the computer freezes, such as blue screen, laptop freezes, lags when in use. Effective ways to turn off the computer when it freezes

There are many reasons why the computer freezes when starting up with typical symptoms such as blue screen, laptop freezes, lags when using. Let's find out the causes and **how to fix a frozen computer** through the following article with TipsMake.

## Causes of computer freeze



1. The computer's cooling system becomes less efficient after a long period of use or is covered with too much dust, hindering the operation of the cooling fan.
2. Open software that conflicts with the computer system
3. Computers and laptops are infected with viruses that cause the operating system to fail, causing the computer to frequently freeze and lag.
4. RAM capacity has little effect on user operations when performing on the computer.
5. Using a graphics card that is not compatible with your computer configuration
6. Faulty hardware causes weak signal, making the laptop often freeze and lag.

## Ways to turn off computer when it freezes

## **Turn off laptop quickly**

Power off with hardware key:

The power button on your laptop will help you turn off the computer quickly when it freezes. Just hold it down for about 2-3 seconds and the device will automatically turn off and restart from the beginning.

## **Using Task Manager**

Task Manager is a feature activated on the computer to reduce freezing and lag when using. Users activate the feature by pressing Ctrl + Shift + Esc -> Select Applications, select the application causing the freezing and select End Task to complete closing the application.

Alternatively, you can use the Ctrl + Alt + Delete key combination to access Task Manager or press Alt + F4 to close the application.

Restart your computer's graphics card driver

To fix the situation where the graphics card is the cause of the computer freezing, users can use the following method: Ctrl + Shift + Windows + B key to restart the graphics card.

In addition to the above methods of turning off the power and closing the application, when the computer freezes too much, users can apply the following methods:

## **Upgrade RAM**

When RAM capacity is too low, it will affect the processing speed of other running applications. Therefore, users should remove certain unnecessary applications to reduce the load on the computer's RAM.

Or you can refer to the method of upgrading RAM to overcome this computer lag problem.

## **Update your operating system and scan for viruses regularly**

Regularly updating the operating system will help reduce the problem of computer and laptop screen freezing. In addition, you can regularly scan for viruses to avoid malware from entering your computer and affecting its performance.

## **Clean the heat sink to reduce laptop freezing**



When computers and laptops are used for a long time, the heat sinks often accumulate a lot of dust in the slots and small holes on the motherboard, hindering the heat dissipation and cooling process. In addition, you can use a heat sink to increase the airflow for instant cooling.

### **Restart your computer's graphics card driver.**

In case the cause of the computer freezing is determined to be a graphics card error. At this time, the user performs the following steps to restart the driver: Press the key combination Ctrl + Shift + Windows + B. This key combination is used to send a command to notify Windows to reopen the driver and fix related errors.

### **Replace new SSD hard drive**

Currently, there are still many computer products on the market that still use traditional HDD hard drives. With limited storage and processing speed that needs to be upgraded or with the need for high performance, users should upgrade to SSD hard drives.

Nowadays, new product lines are often integrated into computers and laptops to make them more convenient for users.

### **Use anti-virus software**

One of the reasons why a laptop freezes is partly due to a virus or malware infection as mentioned above. Viruses can operate on their own and take up part of the RAM, leading to a decrease in the performance of the computer. Therefore, when using, users should regularly scan their computers for viruses with professional anti-virus software.

### **Using System File Checker (SFC)**

One of the reasons why the computer freezes and won't turn on could be because the device is missing or corrupted system files. Windows users can use System File Checker to check as follows:

Step 1: Click Start or Windows key. Type CMD and right-click Command Prompt and select Run as administrator.

Step 2: Continue entering the command sfc/scannow -> Click Enter in the Command Prompt window and wait for the system to check.

Step 3: Restart and check if the machine status has improved

## Reduce the number of applications running at the same time

When too many applications are opened at the same time, it will certainly take up a significant amount of RAM and CPU. This leads to the situation where computers and laptops freeze, lag, and jerk. This situation is easily seen in machines with low processing speed and low storage capacity. What you need to do here is to limit opening too many applications at the same time or delete unused applications.

Above is the most basic information about the causes as well as the best way to fix a frozen or laggy computer that computer users should refer to and apply today. Hopefully, the article has provided readers with the most basic understanding and application to their computer usage.



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