

What to do when the computer is poisoned

Symptoms of computers when infected with a virus, how to prevent data to avoid being infected by malware!



TipsMake.com - Sometimes experienced users really can't recognize whether a computer is infected with a virus because they can hide in regular files or as standard files. So the symptoms of computers when infected with viruses, we will introduce you to these problems in the article, along with how to recover data after the virus entered your computer and how to prevent Anti-data to avoid malware infiltration.

Symptoms of infection

There are several symptoms that show that your computer has been infected. If you discover strange phenomena like the ones listed below, that's the symptom:

1. Unexpected notifications or images are displayed unexpectedly
2. Unusual sounds or music clips are turned on randomly
3. Your CD-ROM drive opens abnormally
4. Programs run suddenly

5. You receive a notification from the firewall that some applications have tried to connect to the Internet even though you did not launch it.

In addition, there are some symptoms indicating that your computer has been infected via email:

1. Your buddies tell you that they have received notifications from your address that you did not send them.
2. Your mailbox contains a lot of messages without the sender's address or header.

(However, these problems may not be caused by viruses. For example, infected messages that are supposed to come from your address may be sent from another computer.)

There are a number of other symptoms that indicate that your computer may be infected:

1. The computer often freezes or suddenly appears errors
2. The computer is running slowly when programs start being turned on
3. Unable to load the operating system
4. Files and folders are deleted or their content is changed
5. Cannot access hard drive as usual
6. Internet Explorer freezes or functions run erratically, meaning you cannot close the application window.

90% of the symptoms listed above indicate hardware or software problems. Although such symptoms are unlikely to be caused by viruses, you need to use an antivirus software to scan your entire computer.

What to do if you have these infections

If you see your computer running erratically

1. Do not be scared! This golden rule can avoid the problem of losing important data stored in your computer and help you avoid unnecessary stress.
2. Disconnect the computer from the Internet
3. If the computer is connected to a LAN, disconnect this network.
4. If the computer cannot boot from the hard drive (boot error), please boot the system in Safe Mode or from Windows boot disk.

5. Before taking any action, backup all your important data to an external hard drive (CD or USB drive, .).
6. Install antivirus software in the absence of previous installation.
7. Download the latest updates to the virus database. If possible, do not use an infected computer to download, but use another computer to do this. This is very important because you must be connected to the Internet again, the virus can send important information to third parties or can send mail to the addresses in your list of addresses. You can also get antivirus software updates from CD-ROMs from software vendors or legitimate people.
8. Perform a full system scan.

If there is no virus during the scan

If there is no virus during the scan and the symptoms have been warned, you may have no reason to be bothered about the virus problem. Please check all hardware and software installed in the computer. Download Windows patches using Windows Update. Remove all unregistered software from the computer and delete the drives containing the junk files.

If virus is detected during scanning

A best antivirus solution will be sent to you if a virus appears during the scan, there are a few options to deal with the infected objects.

In most cases, personal computers are often infected by worms, Trojan programs or viruses. In most such cases, lost data can be successfully restored.

A useful antivirus solution will provide options to disinfect infected objects, isolate infected objects, delete worms and Trojans. A report will appear providing the name of the malicious software detected in your computer.

1. In some cases, you may need a special utility to recover data that has been corrupted. Visit anti-virus software companies' websites, find more information about infected viruses, Trojans or worms on your computer. Download any special utility if possible.
2. If the computer is infected by a Microsoft Outlook Express vulnerability virus, then you can clean the entire computer by disinfecting all infected objects, then scanning and disinfecting the facilities. Mail client data. This can ensure that malicious programs cannot be reactivated when infected messages before the scan is reopened. You also need to download and install security patches for Microsoft Outlook Express.
3. However, some viruses cannot be removed from infected objects. This virus number can damage information on the computer and cannot recover this information. If a virus cannot be removed from a file, the best way to do this is to delete the file.

If the computer is attacked by virus at a dangerous level

Some viruses and Trojans can cause some damage to computers:

1. If you can't boot your computer from your hard drive (boot error), then try booting from the Windows recovery disk. If the system cannot recognize your hard disk, the virus may have damaged the partition table of the disk. In this case, restore the partition table with candisk utility, which is a standard Windows program. If this still does not help you, then contact a computer data recovery service. Your computer company often provides contact information about such issues.

If you have a disk management utility installed, some of your logical drives may not be available when you boot from the recovery disk. In this case, you need to disinfect all accessible drives, then reboot from the system hard drive and disinfect the remaining logical drives.

1. Restore corrupted files and applications by backing up copies after you've scanned the drive containing the data.

Fix problems with standard Windows tools

1. Check the integrity of the file system on the hard drive (using CHKDSK program) and fix file system errors. If there are many errors, you must backup the most important files to a removable drive before fixing the errors.
2. Scan the computer after booting from the Windows recovery disk.
3. Use standard Windows tools, such as scandisk utility.

If nothing can help

If the symptoms described above still appear after you've scanned the entire computer, checked all the hardware and installed software and the drives with Windows utilities, you need to The notice must be sent with full descriptions of your problem to your antivirus software company's technical support center.

The software developers here will analyze the infected files proposed by the recipient.

After eliminating the infection

Once you've eliminated your infection, scan all disks and external storage devices that may be infected with the virus.

Please configure the appropriate antivirus software installed on your computer.

Safe operation while using the computer.

All of these measures will help you prevent your computer from being infected in the future.

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