

Computer Problems and Solutions

If you have a computer or PC, it will surely help in easing most of your problems. But with every computer comes along many headaches and complications, sooner or later. A computer is a machine and every machine breaks down sometime or the other. You do not need to run to the computer technician every time your PC crashes or is attacked by a malicious software. If you know some simple solutions to the most common computer problems, it will help you save a lot of time and money. These glitches that can be solved by a common person like you and me in the world of computers.

There are many PC owners who think every time they face a problem with computer, they should contact professional help. True, but not every problem needs to be addressed by a computer expert.

How to Fix Computer Problems?

Problems with computer are divided into two groups, i.e., hardware problems and software problems. The hardware problems are related to the peripheral parts of the computer like the CD drive, hard disk, monitor, keyboard, etc. The software problems are more complicated. These problems include problems like modem problems, Windows not starting, drivers not found, etc. Understand what is causing the glitch and follow the standard procedure to solve the problem. The following are a few common problems and solutions to help you overcome the technical snag.

After Power Outage

Today there are many sudden power outages, voltage problems and spikes that can damage computers. These damages cause many technical and software snags and interrupt your work. This leads to loss of data, damage to the hardware, etc. due to sudden power outage. This is a solution to this trouble is use of uninterrupted power supply (UPS). The UPS can provide a constant flow of energy to the computer, even if you encounter a sudden power outage. This will provide you with ample time to save your data and shut down your PC, if needed.

Computer Performance has Slowed Down

You may notice your computer has slowed down considerably and even a simple command execution takes ages. This is because your computer is loaded with unnecessary files,

fragmented data, corrupted registry, spyware programs, services, software, etc. that makes your computer slow down. Thus, you need to manage your programs and delete unnecessary data and software that you do not use or need, clean your registry regularly to help boost at least 30% of your computer performance speed.

No Sound from Speakers

You are in the mood to listen to some groovy music on your PC, but you get no sound from speakers, the solution to is to check the back of the computer and see if all the connectors are properly connected. The speaker or single stereo speaker plug should be put into the socket on the soundcard that has a mark Audio Out.

Computer Monitor Displays Fuzzy Images

A computer monitor is the display unit of the computer that is sensitive to electro-magnetic radiations. These electro-magnetic radiations are transmitted from the TV, radio, microwaves, dishwashers, washing machines, speakers, etc. Mobile phones transmit electro-magnetic radiations that is one of the main cause of monitor displaying fuzzy images. Thus, move away these disturbances away from the monitor and this problem with computer monitor will be fixed.

Computer Freezes with Blue Screen Hijacking Your Display

There are many problems that can cause your computer screen to freeze and blue screen to appear. This screen is called the *Blue Screen of Death (BSOD)*. This may be due to a spyware or computer viruses that have affected your computer. You need to update your anti-spyware and scan your computer for any viruses. If your computer is free from any such malicious software, then you may need to update your hardware drive. A hardware drive that is not updated may cause the CPU to lock up and interrupt working of the computer. If you find the problem cropping up even after a hardware drive update, then you may need to increase computer RAM. When you increase the RAM, the computing power increases and you will also be able to avoid the computer freeze. At times, BSOD may appear due to critical errors in the driver, software or registry problems. Windows may have to repair or reinstall missing components. If you do not find any visible cause, it would be wise to call the computer technician.

Computer Reboots Itself Again and Again

Another common problem with computers. In order to fix the problem of rebooting itself again and again, you will need to check the hardware. You may have a faulty power supply, defective or dirty cooling fan, etc., that may cause the computer to reboot again and again. The dust that accumulates on the fan, makes it heat up faster and in order to cool down the computer automatically switches off. Thus, clean the fan and check for power supply. Following these simple steps will help you to solve these problems with computer.

Computer Makes Strange Noises

Noises and vibrations from your computer are a hardware problem. Many electronic parts can make high pitch noises. You need to switch off your computer and unplug it from the power supply. Now remove the case from the CPU and restart your computer. Locate the origin of noise and then switch off the computer and unplug it. It may be a faulty fan, loose wire or screw. This means you will need to call the computer technician to help you solve your problems with computer, regarding these type of problems.

Windows Having Problems in Shutting Down Properly

You may have come across the message 'Windows Shutting Down' instead of 'It is now safe to switch off you computer'. This is because a program has not unloaded itself properly that makes the computer insist to run a scandisk the next time you switch on. You need to close all the programs before your shut down your PC and if it is not done, the computer waits for the program to close. It may happen you get the message 'Do you want to shut this program down or wait' or you may not. When you don't get such a message it results in what we call the hanging of the operating system. The solution is not to install Direct X whenever you install a game. Most games have their version of Direct X that makes the files out of sync. Thus, install the latest version of Direct X and not the games version. You may need to also check USB devices, task scheduler, virus scanners, etc. and reinstall them if necessary. This will lead to correct installation and the problems with computer may reduce.

Computer Gives Error Messages on Start-up

Many times when you switch on you computer you see error messages on your screen. These messages may appear such as, *abclink.xyz missing or damaged - press any key to continue*. If you see this message, you need to press keys for about 8 to 10 times, before Windows actually resumes. This happens when you delete a program instead of actually un-installing it.

If you wish to get rid of any program, go to Control panel ---> Programs ---> Programs and Features. Here, you will find a list of programs installed on your computer. Select the specific you wish to delete and click on Uninstall. The program will be removed from your system and next time you switch on your PC, you will not get any error messages saying a link is missing.

Low Virtual Memory

Do you keep getting an annoying message that says 'system running low on virtual memory'? If yes, it means your computer is running short of RAM, that is, Random Access Memory. So, to solve this problem, you need to increase the size of your computer memory. Windows 7 users need at least 1 GB of RAM, Windows Vista needs 512 MB of Ram and Windows XP requires minimum 256 MB RAM. Visit your local computer dealer and purchase more memory from him. The dealer may even install the memory for you. This will help you get rid of low virtual memory.

You can avoid these problems if you are aware of the various steps needed for computer maintenance. You should read the manual given with computer before you begin using it. Yes, the manual may sound Greek to you, but it's always better to know the simple precautions to be taken. The troubleshooting is not an easy task. If you do not understand anything or are still apprehensive about these troubleshooting, then it is a better idea to consult a computer technician. You have many articles on the Internet that help you find solutions to various problems with computer. You do not need to be genius to diagnose and troubleshoot a simple problem. Many times a bit of presence of mind and common sense will help you overcome obstacles of the technical world.