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Computer crashes can be very annoying for people who have spent hours preparing valuable data or documents. Some people will even start hitting or shaking their computer to try to fix the problem. Of course, tapping or hitting your computer will just make it worse, so don't use this kind of physical force to try to fix the problem.

Since computer crashes usually occur without any prior warning, it is wise to backup important documents, photos and other information on regular basis.

Determining the cause of the crash is usually difficult because there are several reasons why a computer might crash. Technology advancements have created several ways through which crashes can be resolved without the need for an expert computer technician.

Some simple ways that might assist you in fixing a computer crash are listed below:

First, try to identify the reason for the crash. Computer crashes can occur due to some simple problems such as overheating. However, if the computer completely shuts down, then it might be difficult to identify the reason. Most often, computers start to freeze before completely shutting down. So, when you encounter any sort of freezing problem you should reboot the computer immediately to identify whether it is an overheating problem or not.

Computers will often shut down temporarily due to overheating and re-boot again after the system has cooled. But, be very careful if it's due to overheating since overheating can cause hardware damage. To avoid overheating, always keep the computer in a room that has proper ventilation.

If rebooting goes smoothly then it might be due to a registry problem (which is the database where a computer stores information about the computer's configurations). To fix a registry problem, re-boot in the safe mode and use a registry cleaner to clean the system.

If you still encounter sudden freezing, reboot the system in the safe mode and then use of the system restore option to restore the computer to a time when the computer was working properly.

New software installation can also cause crashes. If you experience such problems right after installing new software, re-boot the system in the safe mode and uninstall the software. You can even use the system restore option in this situation, too.

Viruses can also cause computer freezing and crashes. If you continue to encounter such problems it would be wise to get assistance from an expert computer technician at this point.

These are just some of the simpler ways you should be able to fix the problem if your computer crashes. Thankfully, nowadays you can find a wide range of advanced disaster recovery solutions to fix your computer quickly and before it's too late.

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