Why Computer Crashes by Len Foster

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PC crash is a dreadful phenomenon for the PC users. The PC suddenly decides to shut down and it does wants to boot up. Sometimes it loses the hard disk data. As the world is now digitized, we keep our digital information on our PC, and if the access to that PC is denied, it is certainly a dreadful phenomenon. There are also people for whom, PC is everything. It is their source of income, source of entertainment etc. Moreover, no matter what, it is an important tool that we need every day.

There are a lot of reasons for the PC to crash. Let us take a brief overview.

1. Improperly installed drivers: Hardware is run through drivers. When you use hardware, you use it through the driver. If the driver is not properly installed, the driver will not be able to properly perform the task that you have assigned and there is a strong chance that the PC will crash.

2. Software problem: The problem with drivers can also be found in software installation. If the software is not properly installed, when you call the software, the PC may crash. It can happen for broken registry by the software or bad or corrupted system files.

3. BIOS: If you do not know how to use the BIOS settings, then it is safe to stay away from it. If anyone tempers with the BIOS setting without understanding it, it is possible for the computer to crash.

4. Hard Disk Drives: The hard disk requires some empty space to perform properly. It is wise to keep a fair amount of space empty for the hard diskâ€™s purposes. If hard disk is full to the brim and is showing red (in Windows 7), it is wise to free some spaces. Otherwise the computer may crash.

5. Conflict in Hardware: If you have too many hardware attached to your computer then there might be one or two hardware that are incompatible with other hardware. In that case, if you launch them together, the PC may crash.

6. RAM Problem: RAM is a vital hardware that is needed to run the PC. If the RAM is not attached properly or if the RAM is damaged then the PC may crash. Same can be happened if any hardware is loose and is not properly attached.

7. Overheating: The processor has a cooling fan attached to it because it easily gets heated when working. If you overclock your processor to run beyond its capacity, it may get overheated and crash the PC down. Also, the cooling fan may gather dirt. In that case, it will slow down and will not be able cool the processor properly. This may also cause PC crash.

8. Power Supply problem: If the power supply is weak and cannot provide enough power to the hardware then the PC may crash and it also may burn one or two hardware.

These are the main reason for crashed computer. But there is a way to revive the crashed PC and get it back running. PowerSuite Golden 2012 by Wondershare is a savior when your PC is crashed. It can recover the PC and get it running. It can optimize the PC and help you to avoid future crashes.

Always keep backups of your important data and this software so that when you need them, they can come in handy.

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The author is keen on software industry and right now specialized in the field of a computer crashes & a computer crashed. Looking forward to new technologies in the near future.

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