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Out of the various PC diagnostic features, System Restore Utility and Windows automated system recovery (ASR) are the prominent ones that come handy whenever there are some problems with the Windows operating system. Problems can vary in nature; some could be an indictment of faulty software and hardware installation, some result due to virus and spyware attack and some due to lack of proper care and maintenance. System Restore takes "snapshots" of critical system files and essential program files and registry settings and keeps those stored in the utility. It gives you a provision to revert the computer settings to correct prevailing issues. It can also change scripts, batch files, and other kinds of executable files on your computer.

Administrative credential is must to make use of the above discussed PC diagnostic tools. If your computer is part of a network, you might have to ask the system administrator for help. To start with, Click Start, and then click Run, and type â€œtimedate.cplâ€• in the search box and press the â€œEnterâ€ Your job is to change the date and time to a previous stage when everything was working fine (Last Known Good Configuration). Automated System Recovery (ASR) is an alternative for Windows repair and maintenance, and should be used when you are unable to get a solution through Safe Mode Boot and Last Known Good. Actually, ASR is a two-part system incorporating ASR backup and ASR restore. The ASR Wizard, located in Backup, does the backup portion. The wizard backs up the system state, system services, and all the disks that are associated with the operating system components.

Nowadays, the IT market is abundant with third-party computer diagnostic tools. However, while going for an online download, make sure that you have clearly read the features and â€˜terms and conditionsâ€™ of the product. Also, take into account the reviews provided by renowned tech media portals and customers. Compatibility of the tool should also be a matter of concern. Effectual tool not only repairs and fixes Windows errors but also optimizes your computer. Actually, these tools are a combination of various features like hard-disk defragmenter, disk cleaner, registry cleaner, junk-file remover, browser cache, startup manager and web-history eraser, etc. The startup manager allows you to gain valuable resources back by ending unwanted programs from starting up each time you turn on your computer. Registry Defragmentation tool greatly improves system performance by clearing off blotted and orphan registry values. Over time your registry gets spread out over your hard disk causing Windows to take an incredible amount of time locating each setting. The defragmentation tool not only speeds up your system, but also prevents wear and tear on your hard disk.

Tech support vendors are also coming with PC diagnostics solution. They can perform daunting task of virus, spyware and Trojan removal, uninstallation of stubborn software or drivers, and diagnostic of critical hard-disk error. All you need is to give their experts the green light, and they will go with the remote troubleshooting over the Internet to eventually leave behind a smooth running PC.

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Diagnostic, to clients. Computer Diagnostic, a Uninstall McAfee, computer technical support, a Computer Diagnostics are few services offered at this one platform along with many others.

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