

Recovery System features in Windows XP

To help with situations that sometimes hinder us in the real world, Windows XP has seven methods to protect your computer the most practical.

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Network Administration - *Thinking that the era of dominant Windows XP operating system is coming to an end when Windows Vista and Windows 7 are released. However, many people still prefer using Windows XP Home and Office versions. This has many reasons but there are indeed many features that are very useful in this version of the operating system.*

Computers over time often tend to have problems even if they can be large or small. The operating system may have startup problems, programs that are not 'normal' and random error messages that appear with errors somewhere, here or there. To help reduce these problems, Windows XP has seven different methods to protect your computer that can allow users to recover from situations that sometimes hinder us in the real world. .

The following methods do not always work but can still reduce a lot of headaches. In this tutorial we want to introduce you to a wide range of features with each of these methods so you can operate your computer more efficiently.

1) Automated System Recovery (ASR)

Automated System Recovery (**ASR**) is a highly developed feature integrated into the Microsoft Backup utility that allows you to restore the operating status of Windows XP in the event of a system failure. By using this feature every day, you can effectively restore Windows to its previous state. This backup type saves your system settings on a floppy disk or Compact Disc (CD), and then creates a simple backup of the files you specified on your computer. You can then use this ASR disk / CD to restore system settings when you choose to reinstall Windows XP.

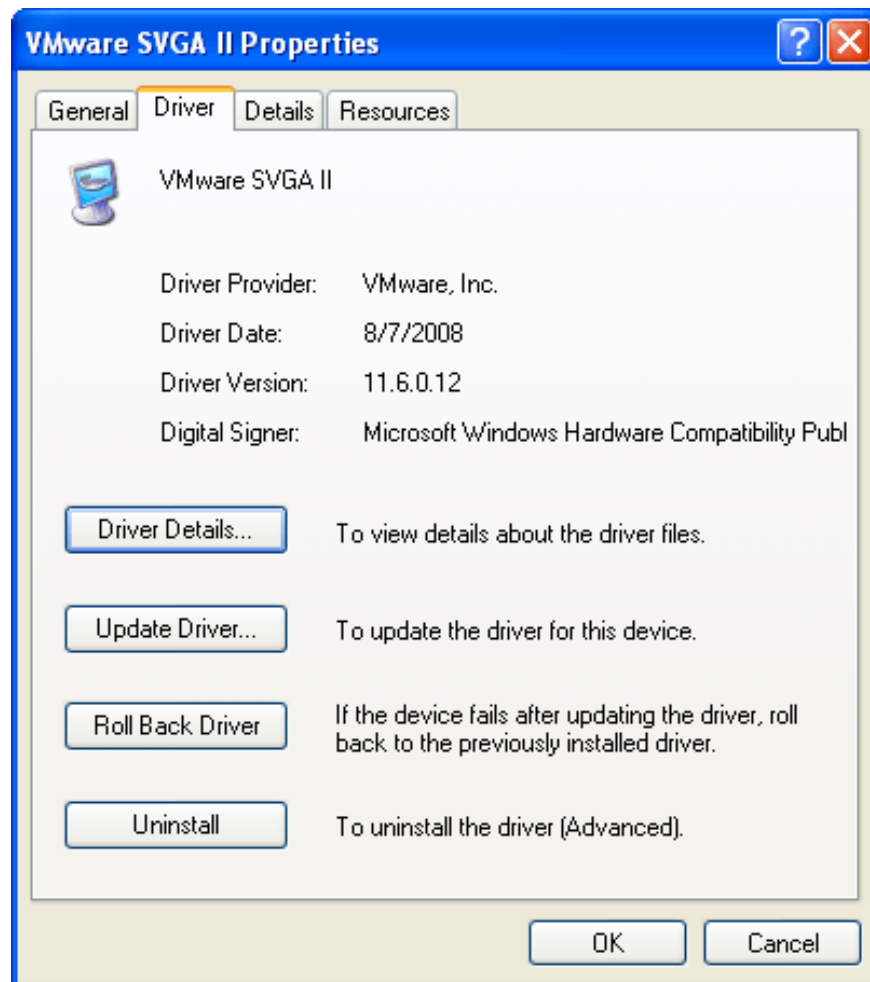
2) Driver Rollback

Driver rollback is a very useful feature, which allows you to 'rollback' a driver into its previously installed version. This is a particularly useful feature when you have installed a new driver for the hardware component on your computer and have problems with this hardware component or applications or devices on your computer. yours. If such a situation occurs, remember to use Driver Rollback to rollback the previous driver that was installed before upgrading.

To access this Driver Rollback feature, you must double-click **System icon** in **Control Panel** . Then click on **Hardware tab** and **Device Manager** button. This will bring up the **Device Manager** window, where you can double-click on the hardware component you have already installed and have upgraded to enter its properties. When you are in the properties of this particular device, click the **Driver** tab. In this tab you will see a button

labeled **Driver Rollback** . When you click on this button, it will ask for authentication that you want to rollback the driver. Agree to this assessment and follow the remaining default instructions.

If you want to rollback a device whose drivers have not been upgraded, Windows will notify you of the following message:



3) Previous stable configuration

When you manage to successfully load Windows XP, Windows will save certain registry keys and application settings on your computer. For this, if you start your computer and for some reason Windows fails to load, you can use ' **Last Known Good Configuration** ' to start Windows on the best recent settings.

To use this configuration when booting Windows, press the F8 key when Windows starts, then select the ' **Last Known Good configuration** ' option. Your computer will launch Windows load with the previously saved settings.

4) Use System File Checker

Every version of Microsoft has a utility to scan Windows system files on your computer and replace them if they are accidentally changed or deleted. This is a very important tool because many viruses and malware can delete Windows system files.

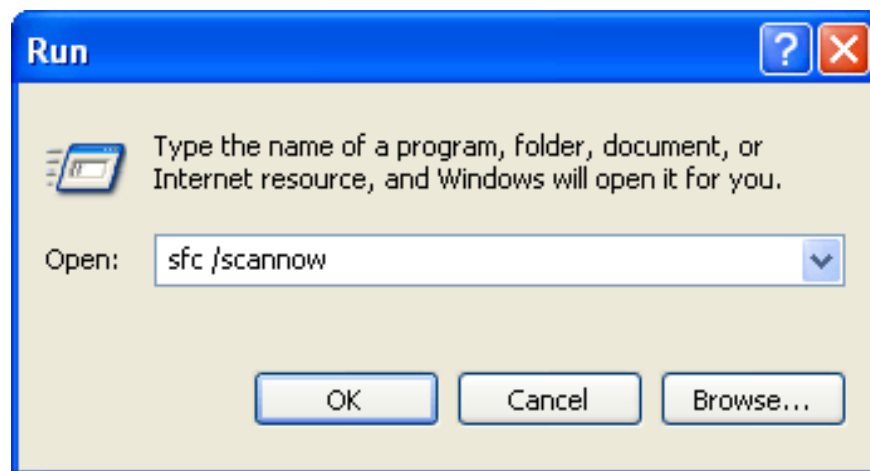
System File Checker uses different commands to change its behavior as described below:

/ SCANNOW - You use this command for the SFC tool to check for lost or lost system files of your computer.

/ SCANONCE - You use this command so that the SFC tool checks whether the file system files have been changed or lost the next time they start.

/ SCANBOOT - You use this command to make the SFC tool check for missing or incorrect system files when it starts.

To launch SFC, click **Start** -> **Run** and enter: **sfc / scannow** to run it immediately and check if the file has been deleted or changed.



5) Use Microsoft backup utility

Windows XP includes a backup utility, which allows you to back up and restore your hard drives. Using this utility you can back up and restore personal data that you specify when creating backups. Back up data regularly will avoid data loss issues in the event of an error. The Microsoft Backup utility can be found in System Tools under Accessories in the Programs menu.

6) System Restore

System Restore is a feature of Windows XP that allows you to restore your entire computer to a previous working state when a problem occurs. This is done without losing any personal files or personal data, such as text documents, spreadsheets, music, images, etc. This feature is enabled by default and Run in the background to create backups after certain events occur on your computer. System restore functions are only available to computer administrators, so if you are not an administrator access user, you cannot follow this instruction.

System Restore protects your computer by creating backups for critical files and system configurations. These backups are known as restore points. Restore points created before certain events take place to give you resources in case something goes wrong during the event.

If you want to learn more about this feature, read the English version of the tutorial [here](#).

7) Windows File Protection

Windows File Protection protects the files needed for the operation of the computer and Windows to avoid being overwritten, deleted or changed. WFP will create a backup of those files into a folder named% SYSTEMROOT% system32dllcache. When WFP announces one of these files is being altered in some way, it will restore the file with a copy located in the **dllcache** directory .

Conclude

Windows XP actually has a number of features that allow you to back up settings on your computer in case of catastrophic errors as well as prevent files from being altered by malicious programs. Understanding how to use these programs is the best way to protect the safety of your work environment.

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