

Operating system: Declare other utilities in Windows XP

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DRIVER VERIFIER

Have you ever wondered if the drivers installed on your computer are working well? Is it old or new? Is the new version about to install stable as the old version? If so, please use the Verifier utility in Windows XP Professional.

Picture 1 of Operating system: Declare other utilities in Windows XP

Figure 1

Perform:

Go to Start-> Run, at the Open window, type Verifier. The Driver Verifier Manager dialog box will appear as shown in Figure 1.

Choose 1 of 5 tasks you want to perform. You don't need to care about creating Custom Custom (for code developers) unless you are the driver and want to test. You can choose Create standard settings and click Next. The new window will show the following options:

- Automatically select unsigned drivers: Automatically check for unrecognized drivers.
 - Automatically select drivers built for older versions of Windows: Automatically check the drivers created for the older version (compared to the current version) of Windows.
 - Automatically select all drivers installed on this computer: Automatically check all installed drivers on your device.
 - Select drivers names from a list: Select the drivers in the list
- The list corresponding to the above option is shown in Figure 2. Here is a list of unsigned (unsigned) drivers.

Picture 2 of Operating system: Declare other utilities in Windows XP

Figure 2

Note: For Windows XP Service Pack 1 operating system, doing so may prevent Windows from booting due to driver conflicts. In this case, you fix the following:

- Restart the device
- Press F8 key when asked, in the list that appears you select 'Last known good .'.
Reboot and Windows will return to normal.

SYSTEM CHILE CHECKER SYSTEM (SFC)

This is a great utility available in Windows XP Professional. Whenever you want to check the system files or when the machine has problems with the system files for some reason, use this utility. The work of SFC is to review and replace corrupted files, errors . Most of the files that SFC checks are EXE, DLL, TTF, SYS, FON .

Note: This is essentially the process of comparing existing files to the original files in the Windows XP installation disc, so you need to insert the disk when the file check process starts.

Perform:

Go to Start-> Run, type cmd. When the black window appears, type SFC again and the blinking sign. A list appears:

/ SCANNOW

Scan all system files instantly.

/ SCANONCE

Scan all system files on the next boot.

Picture 3 of Operating system: Declare other utilities in Windows XP

Figure 3

/ SCANBOOT

Scan all system files every time you start your computer.

/ REVERT

The process of scanning files to default.

/ PURGECACHE

Purify CACHE files

```
/ CACHESIZE = x
```

Resize the CACHE file

You select 1 corresponding item, for example:

```
C:> sfc / scannow
```

The Windows File Protection window appears (Figure 3), the file checking progress starts. When you encounter a file, the folder is malfunctioning, SFC is responsible for finding and replacing.

Backup - Restore: Archive - Restore

Picture 4 of Operating system: Declare other utilities in Windows XP

Figure 4

Copying files to a computer is extremely important, because all the files are important for some reason (because the virus attacks, for example) may be . 'melting into bubbles'.

You can use a lot of backup software, the most popular is Norton Ghost 2003. But if you don't have or haven't mastered Norton Ghost 2003, you can use the built-in restore function available in Windows XP Professional. .

Backup: Create an archive file in case the system goes down.

Note: To do this, you must be logged in as Administrator or you must be the owner of the files and folders you want to store.

Perform:

Go to Start.Program.Accessories.System tools.Backup.Next.Backup or Restore wizard window appears.(Figure 4)

Select Back up files and settings and click Next

Select the items you want to store in What to Back Up and click Next (Figure 5).

Picture 5 of Operating system: Declare other utilities in Windows XP

Figure 5

Select the drive containing the archive file by clicking Browse (the program is always the default drive A).Name the archive file in the Type a name box for this backup.Click Next-> Finish to begin the creation of the archive file.(Figure 6)

Having trouble with the file system, you only need to 'extract' the archive file. Do as follows:

Go to Start>Program>Accessories>System tools>Backup>Next.

In the Backup or Restore window (Figure 6), select: Restore files and settings.

You go to the "save" archive file, then click Next to restore.

Restore: Restore the system at a preset time or the latest time.

To do this, make sure System Restore is working.

Perform:

Go to Start>Program>Accessories>System tool>System Restore>Select Create a restore point: Check the time of recovery.(Figure 7)

Picture 6 of Operating system: Declare other utilities in Windows XP

Figure 6

Picture 7 of Operating system: Declare other utilities in Windows XP

Figure 7

Click Next to continue.Type 1 name freely in Restore point description, the purpose is to describe the recovery time.(Figure 8)

Done, press Home to return to the original System Restore table.

Select Restore my computer to an earlier time-> Next. You will see the recovery time created (Figure 9). Click Next to start the system recovery job. When recovering, do not take advantage of anything other than the PC, after you finish, reboot the device.

The last utility I want to introduce is the Recovery Console.

Recovery Console: With this utility you can repair the system, format the disk, use or not use the services. You may be less familiar with Recovery Console because it is understandable because it is not installed when you run SETUP of Windows XP Professional.

In order to use Recovery Console you must be logged in as Administrator and must be a system user (power user).

Recovery Console allows copying files from storage media to the System Partition (System Partition) but doing the opposite is completely impossible.Also, although you can move to logical drives, you cannot read the file on any partition except the system partition.The Recovery Console is very dangerous because the 'one step back ban' so you have to understand it.If you make a mistake, you can only reinstall Windows.

Because the article is limited, I just want to introduce some key points.

Picture 8 of Operating system: Declare other utilities in Windows XP

Figure 8

Picture 9 of Operating system: Declare other utilities in Windows XP

Figure 9

Perform:

- Boot with Windows XP Professional installation CD. When you see the message: Press any key to boot from CD, press any key to continue.
- When you see the message 'Welcome to setup', press the 'R' key to run the Recovery Console. Note, if the device has multiple operating systems or multiple XP installations (Dual Boot or Multiple Boot), you must select the version to use from the Recovery Console.
- When Recovery Console prompts, type in Administrator's password.
- At the Recovery Console command prompt, type: then show a list of all the services and drivers installed for the previous Windows XP version. Type: then to display the list of Recovery Console commands.

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According to PCWorld Vietnam

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