

Re: Pitfalls of using Recovery Option

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2005-04/msg02479.htm

- *From:* "Bob Harris" <[rharris270\[SPAM\]@hotmail.com](mailto:rharris270[SPAM]@hotmail.com)>
 - *Date:* Sat, 9 Apr 2005 06:52:11 -0500
-

Generally these words mean:

recovery = erase everything on hard drive and replace it with an image of the PC made at the factory. In theory this restores the PC to the day you bought it. You lose all files, all settings, all local email, etc that you made. You also lose all programs you installed after receiving the PC. Thus, the advice to backup personal files, which may be in documents and settings, or may be elsewhere, depending on how you organize your PC.

repair = with respect to XP, a repair installation refreshes the operating system files (*.DLL, *.EXE, etc). It does not erase user files or user programs. A repair is done from the XP CDROM. Some OEM versions of XP do not support the repair function, but all retail versions of XP do. However, a repair is unlikely to fix a registry problem. A recovery would include a copy of the registry from the day the PC was made, and presumably that is good. Note that if you have an XP CD running SFC /SCANOW may achieve almost the same effect.

restore (or system restore) = a function of XP that backs-up certain key system files every day or so, or just before installing software. System restore is accessed via start-> help and support-> system restore. When restoring, it should list one or more restore points by date. Pick one before the problem occurred and it might fix the registry problem. However, system restore is assigned a limited amount of space on the disk (which you can control) so it erases older restore points when it makes newer ones.

recovery = with respect to XP this means the recovery console, which is a DOS-like environment to fix some things, like boot records, or run a CHKDSK, or copy/delete files that are locked when XP is running. It can be run from the XP CDROM, or installed on the hard drive as an alternative boot option to XP, or run from a set of several floppies, whose images are a free download from Microsoft.

Of these, I would try a system restore first, and hope you see a date before the problem began.

I would also run CHKDSK C: /R (then reboot for it to take effect), since your file system is suspect.

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I would also suggest getting some hard drive testing software to check for physical disk integrity. All the major hard drive makers offer free downloads of such software, which runs from a floppy or more recently from a bootable CD.

links about repair:

<http://support.microsoft.com/default.aspx?scid=kb;en-us:315341>

http://www.webtree.ca/windowsxp/repair_xp.htm

http://www.extremetech.com/print_article/0,3998,a=23979,00.asp

links about recovery console:

http://www.kellys-korner-xp.com/win_xp_rec.htm

http://www.wown.com/j_helmig/wxprcons.htm

<http://www.xxcopy.com/xxcopy33.htm> (near bottom)

"RT" <mrt@xxxxxxxxxxxx> wrote in message

news:ejPq4IPPFHA.2444@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

- > My Asus A2D laptop WinXPHome (5mths old) registry had a error (hard disk)
- > in early february and every since ive had constant faults. The error was
- >
- > Saturday, 5 February 2005 Userenv Windows was unable to load the
- > registry. This is often caused by insufficient memory or insufficient
- > security rights. DETAIL – An I/O operation initiated by the registry
- > failed unrecoverably. The registry could not read in, or write out, or
- > flush, one of the files that contain the system's image of the registry.
- > for C:\Documents and Settings\Reuben Tarran\ntuser.dat
- > Saturday, 5 February 2005 Userenv Windows cannot load the locally
- > stored profile. Possible causes of this error include insufficient
- > security rights or a corrupt local profile. If this problem persists,
- > contact your network administrator. DETAIL – An I/O operation initiated by
- > the registry failed unrecoverably. The registry could not read in, or
- > write out, or flush, one of the files that contain the system's image of
- > the registry.
- > Saturday, 5 February 2005 Userenv Windows has backed up this user's

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> profile. Windows will automatically try to use the backed up profile the
> next time this user logs on.
> Saturday, 5 February 2005 Userenv Windows cannot find the local
> profile and is logging you on with a temporary profile. Changes you make
> to this profile will be lost when you log off.
>
>
> One that ive noticed is that it almost never loads all the taskbar icons
> for program applications. Im sure the programs load but the icons dont
> always appear.
> I also have an application in the run section of the system configuration
> utility that has no name and i dont know whether its good or bad.
> I had BSOD errors relating to DRIVER_IRQ_NOT_LESS_OR_EQUAL error on
> shutdown however i have done a driver update and a new driver installed,
> this error only came up about every second shutdown, maybe related to some
> application used.
>
> I had video problems with WMP10 freezeing and causeing windows to freeze
> and new raedonmobility 9200 drivers fixed that. I uninstalled my ASUS
> PowerGear software after i thought this was causing some errors and not
> yet reinstalled them.
>
> What i want to know is wheter i should try and repair the errors or use
> the recovery utility back to factory specs, however the recovery utility
> says to back up docs and settings like email folders etc. Whats the
> effect of recovery, does it remove programs? does it delete files not
> related to windows system i.e. mp3's or does it just repair windows system
> files and the registry? Will i need to reinstall progs like office etc.
> after recovery?
>
>
> Many Regards
> Reuben Tarran
> NZ.
> --
> QUOTE : Back up my hard drive? How do I put it in reverse?
>

• **References:**

◆ **Pitfalls of using Recovery Option**

◇ From: RT

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