

Re: Unscheduled System Restore at Every Startup?

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-06/msg00440.html>

- *From:* "Bert Kinney" <bert@xxxxxxxxxx>
 - *Date:* Thu, 1 Jun 2006 20:41:21 -0400
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Thanks for the feedback Julian.

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Regards,
Bert Kinney MS-MVP Shell/User
<http://bertk.mvps.org>

Julian wrote:

Hi Bert

Using hibernation with a external drive connected sounds problematic.
Let us know how this works out.

No, I don't hibernate the system with an external drive connected: it is the Steganos "Safe" that auto-dismounts on hibernation.

I followed your advice on stopping the USB drive being monitored. One clarification might be useful: the USB drive should remain IN through the reboot – it doesn't work if the assignment is made with diskmgmt while the USB is plugged plugged in, and then the drive is unmounted and the system rebooted – and the USB plugged back in.

Despite concerns about the encrypted partition on the USB drive (mounted by the JumpDrive Secure application) and the Steganos safe, the restore point I made 1st thing this morning has not disappeared, despite using the USB and Steganos Safe as previously described.

Ta,

Julian

"Bert Kinney" wrote:

Re: Unscheduled System Restore at Every Startup?

Julian wrote:

Hi Bert,

Spot on! I discovered the registry entry with RegRun and realised what was happening. I cleared it by a reboot into safe mode (no registry editing required – though that was why I was going into safe mode)... and yes CCleaner had been used (attempting to purge all traces of a Nokia's PC Suite – legitimate but appallingly behaved application – and installer!) – but I reviewed all changes and don't know why this should have happened.

The System Restore issue also noted...! I have just started using the USB drive for data backup on a regular basis – data not modified anywhere else and the drive was always properly removed (since one partition is encrypted the application is 1st shut down, then the hardware is "safely removed") but I guess that either something is wrong with the Jump Drive secure application or XP does not handle the unmount correctly.

By default System Restore in WinXP monitors all partitions it sees, including most jump drives and external drives. Some smaller jump drives are not monitored. As it turns out this was not the best approach. And WinXP should be the last OS to do this.

I note the workaround for stopping XP monitoring external drives and that it "usually works but not always"!! Sounds like the default behaviour is the wrong way round – should be no monitoring unless specifically enabled.

Agreed, as stated above.

However, I also use Steganos Security Suite which provides an

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encrypted drive from a resident (C: drive) datafile.... wonder if that could cause a similar problem (it unmounts on hibernation). Time will tell now that I know what to watch for

Using hibernation with a external drive connected sounds problematic. Let us know how this works out. I would also suggest regularly testing System Restore to make sure restore point corruption has not accrued.

Tips Fixes and FAQ: How do I Test System Restore's functionality? <http://bertk.mvps.org/html/tips.html#HowToTest>

Anyway – 100% answer! Thank you!

You are very welcome.

—
Regards,
Bert Kinney MS–MVP Shell/User
<http://bertk.mvps.org>

"Bert Kinney" wrote:

Hi Julian,

Check the following registry keys (Start – Run regedit) for "C:\WINDOWS\system32\restore\rstrui.exe -c"

If found, backup each key by right clicking on it and selecting Export. Then delete the key. Reboot the system.

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\RunService

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\RunService

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\RunOnce

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Run

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HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run

HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\RunOnce

INFO: Run, RunOnce, RunServices,
RunServicesOnce and Startup

<http://support.microsoft.com/Default.aspx?kbid=179365>

Was CCleaner used on the system by
chance?

Tips Fixes and FAQ: Should I let System
Restore monitor my external
hard drive?

<http://bertk.mvps.org/html/tips.html#ExternalDrive>

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Regards,

Bert Kinney MS-MVP Shell/User

<http://bertk.mvps.org>

Julian wrote:

This XP SP2 OS on an HP
Pavilion notebook
(zd8123ea) has taken to
performing a System
Restore at every startup...
but no changes
have been apparent – event
log says "A restoration to
"(unknown)"
restore point occurred
successfully." (all restore
points having
disappeared)

Big question: How do I stop
this?

Smaller question: What has
gone wrong?

Thanks,

Julian

[More stuff if interested
follows...]

Disabling System Restore
via the System control panel

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– did not work; another restore occurred after restarting [so system restore was re-enabled]

FYI The event log also shows an error that occurred before the first restart

The System Restore filter encountered the unexpected error '0xC0000010' while processing the file 'Britannica' on the volume 'LxrJD31mE'. It has stopped monitoring the volume.

This is a folder on a removable USB memory stick (which was correctly removed with the "Safely Remove Hardware" utility).

Even when a USB drive is plugged in (Drive E:) System Restore in the System Control panel only says C: is being monitored. Why was the volume E being monitored? Did that error cause the system restore points to disappear?