

Re: Norton doesn't (or can't) scan "\System volume information\..." path?

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-03/27424.html>

From: Some Guy (*Some_at_Guy.com*)

Date: 03/27/04

Date: Sat, 27 Mar 2004 12:00:54 -0500

GTS wrote:

- > \System volume information\ is used to store System restore points
- > and Windows will not allow other programs to change these files.

Situation:

Connected a FAT32 drive (D:) to a system with an NTFS Win-XP pro drive (C:)

XP booted and at some point created a \system volume information\ directory on the D drive. While in XP, I can browse, delete, and move files within the D:\system volume information\ tree at will. I can't do any of those things with the C:\system volume information\ folder.

You can point Norton to the D:\system volume information\ folder and tell it to scan that folder, and it will go through the motions, but it will report 0 (zero) files scanned (there are 2 files there – a .log file and the .SCR file in question).

The cleaner WILL scan the D:\system volume information\ tree and apparently Norton will intercept all files accessed from this tree and scan it before The Cleaner gets it.

- > They can be accessed in a read only mode. Infected files may
- > be placed there by the System Restore process itself. When a
- > virus scanner identifies infection in that area (which is not
- > all that uncommon once system files are infected), the usual
- > procedure is as follows:

Using native system functions (my_computer, explorer) can you browse your C:\system volume information\ folder while running XP?

Will Norton Scan "?:\system volume information\" during a manual or scheduled scan (it appears the answer is no) or does virus discovery

microsoft.public.windowsxp.general: Re: Norton doesn't (or can't) scan "\\System volume information\..." path?

in that folder depend on some other program accessing files in that folder (it appears the answer is yes).

- > *(Contrary to the other post in this thread, this has nothing*
- > *to do with NTFS. System Restore works the same way with*
- > *Fat 32 and NTFS drives.*

Clearly the permission structure is different. Again, if a FAT32 drive (D:) is connected to a computer running XP (C:) then you can browse, copy, and delete files within the D:\system volume information\ folder. You can't do the same for the C:\system volume information\.

- > *The behaviour you note by NAV seems odd. Other AV programs I*
- > *use (particularly ETrust) do scan that full directory*

I don't have an XP system in front of me currently, so I don't know the answer to this: Tell Norton to scan your C:\system volume information\ and look at the report. How many files did it say it scanned? Zero?