

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

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Some Guy wrote:

> *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.*

perfectly normal... the ntfs partition (C:) has file system permissions that prevent you from accessing it while the FAT32 partition doesn't support file system permissions so it can't prevent you from accessing anything...

> *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).*

perhaps norton has been designed to ignore that folder since it's so often unscannable - just as many anti-virus products are designed to ignore certain other objects (like the windows swap file)...

[snip]

> *Using native system functions (my\_computer, explorer) can you browse*

> *your C:\system volume information\ folder while running XP?*

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as a matter of fact you can, but you have to change the permissions on the folder first...

- > *Will Norton Scan "?:\system volume information\" during a manual or*
- > *scheduled scan (it appears the answer is no) or does virus discovery*
- > *in that folder depend on some other program accessing files in that*
- > *folder (it appears the answer is yes).*

by default that is how things normally work, yes...

[snip]

- > *Clearly the permission structure is different.*

there are no permissions on the FAT32 drive – FAT32 doesn't support that...

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"we're the first ones to starve, we're the first ones to die  
the first ones in line for that pie in the sky  
and we're always the last when the cream is shared out  
for the worker is working when the fat cat's about"
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