

Re: MFT Corrupt – File or Directory unreadable

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-11/msg08042.html>

- *From:* "Kerry Brown" <kerry@xxxxxxxxxxxxxxxxxxxxxxx*a*m>
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I know it's not the answer you want to hear but it is something to do with your system. I have setup dual and triple boots with XP, Vista, and Linux during the beta phase of Vista. Currently I have a dual boot setup with Vista and Windows Server 2003. They have all worked with no mft errors or any disk related errors. I suspect the disk controller driver for Vista but without ohsyically troubleshooting it would be hard to tell. What motherboard and what disk controller on that board is the drive hooked up to? Another strong possibilty is bad RAM. Try the same setup on a different computer to make sure it's not something wrong with the setup. From what you have described I really suspect the setup is fine and it's a driver or hardware issue.

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Kerry
MS-MVP Windows – Shell/User
www.vistahelp.ca

Coakeyoakey wrote:

Kerry,

I did not use Acronis for creating the drives. I was using Disk Director to try and recover the Drives but their names show in Acronis but in XP they appear as local disk and cannot be accessed.

Drives were partitioned using Windows XP. Win XP is on C:\. I installed Vista onto D:\. Vista launch on taskbar it states c:\\$mft is corrupt. Then everytime i boot into Windows chdks runs when selecting XP or Vista. XP the drives E & F appear as 'Local Disk' and clicking on them states 'File or Diretory is corrupt or unreadable'

I have completely wiped all drives off this disk, put XP on C:\ again and created other partitions D, E, F. Ran Seagate Seatools against drive and checked Smart details, no errors. Installed Vista to D:\ again. Launch Vista, error appears on taskbar C:\MFT corrupt.

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(1) Does Microsoft have a way to rebuild the MFT of XP, using repair ?

At present my company has customers that are requesting this dual boot functionality and we ship accessibility hardware & software. At present this issue is stopping me progressing recommending XP & Vista on dual boot.

(2) How do i log a bug to Microsoft about this ?

"Kerry Brown" wrote:

Backup your data and delete all partitions. Reinstall XP creating a partition for XP during the installation. Reinstall Vista creating a partition for Vista during the installation. Run the disk management console in Vista and create any other partitions you want. Restore your data. Do not use any third party partition managers to create the partitions.

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Kerry
MS-MVP Windows – Shell/User
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Coakeyoakey wrote:

MFT Corrupt – File or Directory unreadable

In my company, I have setup two computers with Volume release Vista fresh on HD and then 2 other computers with Dual Boot XP and Vista.

When launching XP on the dual boot computers, i have two partitions that appear 'File or

Directory is corrupted or unreadable'. But i can see these partitions fine in Vista.

I have a 160GB Seagate IDE hard drive in these 2 dual boot computer with partitions as

follows :

C:\ FAT32 40GB Windows XP
D:\ NTFS 40GB Vista

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E:\ NTFS 40GB Test Apps
F:\ NTFS 40GB Test Apps2

I have just installed the Volume License release of Windows
Vista
Ultimate on Drive D. I

selected upgrade install and a fresh drive D:\ to Install to.
Boot
Loader has now got XP

and Vista.
Booting into Vista i got an error when the Taskbar was
running,
c:\\$MFT (or C:\\$MSFT)

corrupt.

Booting into Vista is does a Chkdsk on drives E & F, but
when in
Vista these drives can be

seen and all the files are intact.

Boot into Windows XP it does Chkdsk as well, launch
explorer, drives
E & F display as Local

Disk and an error stating 'File or Directory is corrupted or
unreadable'

(1) How do do i rebuild the MFT ?
(2) Is their any way in XP to get the names of these partitions
back. (I have used Acronis

and the Names and files appear on the drive, its just XP
doesnt want
to show them).

Can anyone help ?