

## XP Home / chkdsk questions...

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Now and again, Norton Disk Doctor and / or XP Home's chkdsk.exe detects something wrong with 0C FAT32x on my c: boot drive. This is after having gone through the hideously manual procedure, in XP Home ed., of "sheduling" a chkdsk.exe for each logical drive at "next startup." And now and again XP's chkdsk detects something wrong with one or two, or more, drives on my master and/or slave hd's.

Getting more and more annoyed about this over the past few months, I downloaded Maxtor's Powermax.exe and ran it's "thorough" scan, on both hd's, which marked out 1024 bytes as "bad" on drive h: and 160 kilobytes as "bad" on drive i: Drive h: has nothing on it except a "Recycled" folder and a "System Volume Information" folder and both are "faded" – flagged system and/or hidden I s'pose. Drive i: is my main data / programs(as supplied on cd) drive, and my OE "message store" is also on it – ( I wondered if XP's OE / dbx's are mashing the fat on this drive ! ). I've pasted in a "dir" piped to a txt file, and a chkdsk for drives h: and i: at the bottom of this post, in case they're of use. ...was going to paste a dir /s for drive i: but, it was massive and perhaps would reveal too much ! :-)

Now, in the past, I'd run Norton Diskdoctor's "thorough" surface scan on all drives, and as I said, now and again, it would find something wrong with one or more drives on both hd's, more often with my boot drive c:

I'm beginning to suspect that these Maxtor drives are CRAP, and I'm getting tempted to throw them out and replace them with Seagate. ...btw, both hd's are in the bottom of a Lian Li case with two fans blowing on'em.

Any thoughts on my fats appreciated :-)

regards, Richard

These are my hard disk drives:-

Description Disk drive (...slave hd – 5 logical drives)  
Manufacturer (Standard disk drives)  
Model Maxtor 6Y080L0  
Bytes/Sector 512

Media Loaded Yes  
Media Type Fixed hard disk  
Partitions 5  
SCSI Bus 0  
SCSI Logical Unit 0  
SCSI Port 0  
SCSI Target ID 1  
Sectors/Track 63  
Size 76.33 GB (81,956,689,920 bytes)  
Total Cylinders 9,964  
Total Sectors 160,071,660  
Total Tracks 2,540,820  
Tracks/Cylinder 255  
Partition Disk #1, Partition #0  
Partition Size 1.95 GB (2,097,414,144 bytes)  
Partition Starting Offset 8,257,536 bytes  
Partition Disk #1, Partition #1  
Partition Size 1.95 GB (2,097,414,144 bytes)  
Partition Starting Offset 2,105,703,936 bytes  
Partition Disk #1, Partition #2  
Partition Size 32.01 GB (34,373,412,864 bytes)  
Partition Starting Offset 4,203,150,336 bytes  
Partition Disk #1, Partition #3  
Partition Size 32.01 GB (34,373,412,864 bytes)  
Partition Starting Offset 38,576,595,456 bytes  
Partition Disk #1, Partition #4  
Partition Size 8.39 GB (9,006,649,344 bytes)  
Partition Starting Offset 72,950,040,576 bytes

Description Disk drive (...master hd – 4 logical drives c: d: e: f:)  
Manufacturer (Standard disk drives)  
Model Maxtor 6Y080L0  
Bytes/Sector 512  
Media Loaded Yes  
Media Type Fixed hard disk  
Partitions 4  
SCSI Bus 0  
SCSI Logical Unit 0  
SCSI Port 0  
SCSI Target ID 0  
Sectors/Track 63  
Size 76.33 GB (81,956,689,920 bytes)  
Total Cylinders 9,964  
Total Sectors 160,071,660  
Total Tracks 2,540,820  
Tracks/Cylinder 255  
Partition Disk #0, Partition #0  
Partition Size 10.00 GB (10,742,183,424 bytes)  
Partition Starting Offset 32,256 bytes  
Partition Disk #0, Partition #1  
Partition Size 10.00 GB (10,742,183,424 bytes)

Partition Starting Offset 10,742,247,936 bytes  
Partition Disk #0, Partition #2  
Partition Size 10.00 GB (10,742,183,424 bytes)  
Partition Starting Offset 21,484,463,616 bytes  
Partition Disk #0, Partition #3  
Partition Size 46.31 GB (49,730,010,624 bytes)  
Partition Starting Offset 32,226,679,296 bytes

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Drive A:  
Description 3 1/2 Inch Floppy Drive

Drive C:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 9.99 GB (10,731,675,648 bytes)  
Free Space 2.64 GB (2,839,937,024 bytes)  
Volume Name 26012004  
Volume Serial Number 0D1D16D6

Drive D:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 9.99 GB (10,731,675,648 bytes)  
Free Space 9.98 GB (10,716,061,696 bytes)  
Volume Name D  
Volume Serial Number 284016D9

Drive E:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 9.99 GB (10,731,675,648 bytes)  
Free Space 9.99 GB (10,730,733,568 bytes)  
Volume Name E  
Volume Serial Number 117216DD

Drive F:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 46.30 GB (49,717,837,824 bytes)  
Free Space 46.26 GB (49,675,632,640 bytes)  
Volume Name F  
Volume Serial Number 025316EC

Drive G: ( 1st drive on 2nd hd and my 1gb pagefile.sys is on this drive )  
Description Local Fixed Disk  
Compressed No

File System FAT32  
Size 1.94 GB (2,081,137,664 bytes)  
Free Space 832.84 MB (873,300,992 bytes)  
Volume Name H2P1  
Volume Serial Number BEE29673

Drive H:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 1.94 GB (2,081,137,664 bytes)  
Free Space 1.94 GB (2,080,448,512 bytes)  
Volume Name H2P2  
Volume Serial Number FE837354

Drive I:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 32.00 GB (34,364,981,248 bytes)  
Free Space 27.39 GB (29,406,396,416 bytes)  
Volume Name H2P3\_PROGS  
Volume Serial Number 3E245033

Drive J:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 32.00 GB (34,364,981,248 bytes)  
Free Space 19.93 GB (21,404,483,584 bytes)  
Volume Name H2P4  
Volume Serial Number 7DC52D0A

Drive K:  
Description Local Fixed Disk  
Compressed No  
File System FAT32  
Size 8.38 GB (8,997,838,848 bytes)  
Free Space 8.38 GB (8,996,864,000 bytes)  
Volume Name H2P5  
Volume Serial Number BD6609EF

Drive X:  
Description CD-ROM Disc

Drive Y:  
Description CD-ROM Disc

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chkdsk h: > i:\chkdsk\_h.txt  
The type of the file system is FAT32.

Volume H2P2 created 10/30/2003 9:41 AM  
Volume Serial Number is FE83-7354  
Windows is verifying files and folders...  
File and folder verification is complete.  
Windows has checked the file system and found no problems.

2,081,137,664 bytes total disk space.  
10,240 bytes in 10 hidden files.  
11,264 bytes in 11 folders.  
665,600 bytes in 19 files.  
1,024 bytes in bad sectors.  
2,080,448,512 bytes available on disk.

1,024 bytes in each allocation unit.  
2,032,361 total allocation units on disk.  
2,031,688 allocation units available on disk.

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chkdsk i: > i:\chkdsk\_i.txt  
The type of the file system is FAT32.  
Volume H2P3\_PROGS created 10/30/2003 10:50 AM  
Volume Serial Number is 3E24-5033  
Windows is verifying files and folders...  
File and folder verification is complete.  
Windows has checked the file system and found no problems.

33,559,552 KB total disk space.  
672 KB in 21 hidden files.  
39,552 KB in 1,235 folders.  
4,803,264 KB in 18,351 files.  
160 KB in bad sectors.  
28,715,872 KB are available.

32,768 bytes in each allocation unit.  
1,048,736 total allocation units on disk.  
897,371 allocation units available on disk.