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Command line: TestDisk

TestDisk 6.14-WIP, Data Recovery Utility, September 2012

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OS: Windows XP

Compiler: GCC 4.6, Cygwin 1007.9

Compilation date: 2012-10-14T21:06:28

ext2fs lib: 1.42.2, ntfs lib: 10:0:0, reiserfs lib: 0.3.1-rc8, ewf lib: 20120504

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(/dev/sda)=250058268160

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(/dev/sdb)=250058268160

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\PhysicalDrive0)=250058268160

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\PhysicalDrive1)=250058268160

filewin32_getfilesize(\\.\PhysicalDrive2) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\PhysicalDrive2) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\PhysicalDrive2

filewin32_getfilesize(\\.\PhysicalDrive3) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\PhysicalDrive3) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\PhysicalDrive3

filewin32_getfilesize(\\.\PhysicalDrive4) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\PhysicalDrive4) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\PhysicalDrive4

filewin32_getfilesize(\\.\PhysicalDrive5) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\PhysicalDrive5) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\PhysicalDrive5

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\C:)=15728640000

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\D:)=250057064448

filewin32_getfilesize(\\.\E:) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\E:) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\E:

filewin32_getfilesize(\\.\F:) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\F:) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\F:

filewin32_getfilesize(\\.\G:) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\G:) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\G:

filewin32_getfilesize(\\.\H:) GetFileSize err Incorrect function.

filewin32_setfilepointer(\\.\H:) SetFilePointer err Incorrect function.

Warning: can't get size for \\.\H:

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\I:)=234223722496

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\J:)=623890432

disk_get_size_win32 IOCTL_DISK_GET_LENGTH_INFO(\\.\X:)=3162112

Hard disk list

Disk /dev/sda - 250 GB / 232 GiB - CHS 32301 240 63, sector size=512 - SAMSUNG
HD250HJ, S/N:31534c37394a5044304138313731202020202020, FW:FH100-05

Disk /dev/sdb - 250 GB / 232 GiB - CHS 32301 240 63, sector size=512 - WDC
WD2500BEVT-75A23T0, FW:01.01A01

Drive J: - 623 MB / 594 MiB - CHS 148 64 32, sector size=2048 - SONY DVD RW DRU-720A,
FW:JY01

Drive X: - 3162 KB / 3088 KiB - CHS 193 1 32, sector size=512 - Microsoft Corporation
RamDisk

Partition table type (auto): Intel

Disk /dev/sda - 250 GB / 232 GiB - SAMSUNG HD250HJ

Partition table type: Intel

Analyse Disk /dev/sda - 250 GB / 232 GiB - CHS 32301 240 63

Geometry from i386 MBR: head=240 sector=63

check_part_i386 failed for partition type 07
get_geometry_from_list_part_aux head=240 nbr=1
get_geometry_from_list_part_aux head=8 nbr=1
get_geometry_from_list_part_aux head=16 nbr=1
get_geometry_from_list_part_aux head=32 nbr=1
get_geometry_from_list_part_aux head=64 nbr=1
get_geometry_from_list_part_aux head=128 nbr=1
get_geometry_from_list_part_aux head=240 nbr=1
get_geometry_from_list_part_aux head=255 nbr=1

Current partition structure:

Invalid NTFS or EXFAT boot

1 * HPFS - NTFS	0	0	1	32301	25	9	488392704
1 * HPFS - NTFS	0	0	1	32301	25	9	488392704

search_part()

Disk /dev/sda - 250 GB / 232 GiB - CHS 32301 240 63

file_pread(4,2,buffer,488396800(32301/90/11)) lseek err Invalid argument
file_pread(4,1,buffer,488396800(32301/90/11)) lseek err Invalid argument
file_pread(4,15,buffer,488396801(32301/90/12)) lseek err Invalid argument
file_pread(4,3,buffer,488396816(32301/90/27)) lseek err Invalid argument
file_pread(4,3,buffer,488396863(32301/91/11)) lseek err Invalid argument
file_pread(4,8,buffer,488396879(32301/91/27)) lseek err Invalid argument
file_pread(4,11,buffer,488396926(32301/92/11)) lseek err Invalid argument
file_pread(4,2,buffer,488398848(32301/122/43)) lseek err Invalid argument

Results

interface_write()

No partition found or selected for recovery

\$MFT has invalid magic.

ntfs_mft_load(): Failed.

Failed to load \$MFT: Input/Output error.

Failed to startup volume: Input/Output error.

\$MFT has invalid magic.

ntfs_mft_load(): Failed.

Failed to load \$MFT: Input/Output error.

\$MFT has invalid magic.

ntfs_mft_load(): Failed.

Failed to load \$MFT: Input/Output error.
Failed to startup volume: Input/Output error.
\$MFT has invalid magic.
ntfs_mft_load(): Failed.
Failed to load \$MFT: Input/Output error.
\$MFT has invalid magic.
ntfs_mft_load(): Failed.
Failed to load \$MFT: Input/Output error.
Failed to startup volume: Input/Output error.
\$MFT has invalid magic.
ntfs_mft_load(): Failed.
Failed to load \$MFT: Input/Output error.
\$MFT has invalid magic.
ntfs_mft_load(): Failed.
Failed to load \$MFT: Input/Output error.
Failed to startup volume: Input/Output error.
\$MFT has invalid magic.
ntfs_mft_load(): Failed.
Failed to load \$MFT: Input/Output error.

search_part()

Disk /dev/sda - 250 GB / 232 GiB - CHS 32301 240 63

NTFS at 32301/25/9

filesystem size 488185856

sectors_per_cluster 8

mft_lcn 786432

mftmirr_lcn 2

clusters_per_mft_record -10

clusters_per_index_record 1

HPFS - NTFS 13 163 20 32301 25 9 488185856

NTFS found using backup sector, blocksize=4096, 249 GB / 232 GiB

file_pread(4,2,buffer,488396800(32301/90/11)) lseek err Invalid argument

file_pread(4,1,buffer,488396800(32301/90/11)) lseek err Invalid argument

file_pread(4,8,buffer,488395136(32301/63/48)) lseek err Invalid argument

file_pread(4,1,buffer,488395136(32301/63/48)) lseek err Invalid argument

file_pread(4,8,buffer,488395264(32301/65/50)) lseek err Invalid argument

file_pread(4,8,buffer,488395392(32301/67/52)) lseek err Invalid argument

file_pread(4,8,buffer,488395520(32301/69/54)) lseek err Invalid argument

file_pread(4,8,buffer,488395648(32301/71/56)) lseek err Invalid argument

file_pread(4,8,buffer,488395776(32301/73/58)) lseek err Invalid argument
file_pread(4,8,buffer,488395904(32301/75/60)) lseek err Invalid argument
file_pread(4,8,buffer,488396032(32301/77/62)) lseek err Invalid argument
file_pread(4,8,buffer,488396160(32301/80/1)) lseek err Invalid argument
file_pread(4,8,buffer,488396288(32301/82/3)) lseek err Invalid argument
file_pread(4,8,buffer,488396416(32301/84/5)) lseek err Invalid argument
file_pread(4,8,buffer,488396544(32301/86/7)) lseek err Invalid argument
file_pread(4,8,buffer,488396672(32301/88/9)) lseek err Invalid argument
file_pread(4,1,buffer,488396799(32301/90/10)) lseek err Invalid argument
file_pread(4,1,buffer,488396800(32301/90/11)) lseek err Invalid argument
Warning: the current number of heads per cylinder is 240 but the correct value may be 255.

Results

* HPFS - NTFS 13 163 20 32301 25 9 488185856
NTFS found using backup sector, blocksize=4096, 249 GB / 232 GiB
Not an exFAT boot sector.

* HPFS - NTFS 13 163 20 32301 25 9 488185856
NTFS found using backup sector, blocksize=4096, 249 GB / 232 GiB
Can't open filesystem. Filesystem seems damaged.
Not an exFAT boot sector.

* HPFS - NTFS 13 163 20 32301 25 9 488185856
NTFS found using backup sector, blocksize=4096, 249 GB / 232 GiB
Can't open filesystem. Filesystem seems damaged.

interface_write()
1 * HPFS - NTFS 13 163 20 32301 25 9 488185856
simulate write!

write_mbr_i386: starting...
write_all_log_i386: starting...
No extended partition

Analyse Disk /dev/sda - 250 GB / 232 GiB - CHS 32301 240 63
Geometry from i386 MBR: head=240 sector=63
check_part_i386 failed for partition type 07
get_geometry_from_list_part_aux head=240 nbr=1
get_geometry_from_list_part_aux head=8 nbr=1

```
get_geometry_from_list_part_aux head=16 nbr=1
get_geometry_from_list_part_aux head=32 nbr=1
get_geometry_from_list_part_aux head=64 nbr=1
get_geometry_from_list_part_aux head=128 nbr=1
get_geometry_from_list_part_aux head=240 nbr=1
get_geometry_from_list_part_aux head=255 nbr=1
```

Current partition structure:

Invalid NTFS or EXFAT boot

```
1 * HPFS - NTFS      0  0  1 32301 25  9 488392704
1 * HPFS - NTFS      0  0  1 32301 25  9 488392704
```

search_part()

Disk /dev/sda - 250 GB / 232 GiB - CHS 32301 240 63

Search for partition aborted

Results

interface_write()

No partition found or selected for recovery