

Wed Oct 8 23:04:47 2025  
Command line: TestDisk

TestDisk 7.2-WIP, Data Recovery Utility, May 2021  
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OS: Windows 8 (9200)  
Compiler: GCC 9.3, Cygwin 3001.4  
ext2fs lib: 1.45.3, ntfs lib: 10:0:0, reiserfs lib: none, ewf lib:  
20140608, curses lib: ncurses 6.1

disk\_get\_size\_win32  
IOCTL\_DISK\_GET\_LENGTH\_INFO(\\.\PhysicalDrive0)=1024209543168  
disk\_get\_size\_win32  
IOCTL\_DISK\_GET\_LENGTH\_INFO(\\.\PhysicalDrive1)=31625052160  
disk\_get\_size\_win32 IOCTL\_DISK\_GET\_LENGTH\_INFO(\\.\X:)=3162112  
disk\_get\_size\_win32 IOCTL\_DISK\_GET\_LENGTH\_INFO(\\.\Y:)=31623970816

Hard disk list

Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - CHS 124519 255 63, sector  
size=512 - Micron\_2550\_MTFDKBA1T0TGE,  
S/N:0000\_0000\_0000\_0001\_00A0\_7524\_47F4\_3122., FW:V6MA001  
Disk \\.\PhysicalDrive1 - 31 GB / 29 GiB - CHS 3844 255 63, sector  
size=512 - USB DISK 3.0, S/N:007101B040C0, FW:PMAP  
Drive X: - 3162 KB / 3088 KiB - CHS 193 16 2, sector size=512 - Microsoft  
Corporation RamDisk

Partition table type (auto): EFI GPT

Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - Micron\_2550\_MTFDKBA1T0TGE  
Partition table type: EFI GPT

Analyse Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - CHS 124519 255 63  
hdr\_size=92

hdr\_lba\_self=2000409263  
hdr\_lba\_alt=1 (expected 1)  
hdr\_lba\_start=34  
hdr\_lba\_end=2000409230  
hdr\_lba\_table=2000409231  
hdr\_entries=128  
hdr\_entsz=128

check\_part\_gpt failed for partition

2 P MS Reserved	534528	567295	32768	[Microsoft reserved partition]
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Bad GPT partition, invalid signature.

Trying alternate GPT

1 P EFI System	2048	534527	532480	[EFI system partition]
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No FAT, NTFS, ext2, JFS, Reiser, cramfs or XFS marker

2 P MS Reserved	534528	567295	32768	[Microsoft reserved partition]
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2 P MS Reserved	534528	567295	32768	[Microsoft reserved partition]
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3 P MS Data	567296	525664255	525096960	[Basic data partition] [Acer]
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4 P MS Data	525664256	1062535167	536870912	[Basic data partition] [Dateien]
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5 P MS Data	1062535168	1998309375	935774208	[Basic data partition] [Programme]
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6 P Windows Recovery Env	1998311424	2000408575	2097152	[Basic data partition]
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Current partition structure:

Bad GPT partition, invalid signature.

Trying alternate GPT

1 P EFI System	2048	534527	532480	[EFI system partition]
No FAT, NTFS, ext2, JFS, Reiser, cramfs or XFS marker				
2 P MS Reserved	534528	567295	32768	[Microsoft reserved partition]
2 P MS Reserved	534528	567295	32768	[Microsoft reserved partition]
3 P MS Data	567296	525664255	525096960	[Basic data partition] [Acer]
4 P MS Data	525664256	1062535167	536870912	[Basic data partition] [Dateien]
5 P MS Data	1062535168	1998309375	935774208	[Basic data partition] [Programme]
6 P Windows Recovery Env	1998311424	2000408575	2097152	[Basic data partition]

search\_part()

Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - CHS 124519 255 63

FAT32 at 0/32/33

FAT1 : 7166-7678

FAT2 : 7679-8191

start\_rootdir : 8192 root cluster : 2

Data : 8192-532479

sectors : 532480

cluster\_size : 8

no\_of\_cluster : 65536 (2 - 65537)

fat\_length 513 calculated 513

FAT32 at 0/32/33

FAT: cluster=2(0x2), pos=10240

EFI System	2048	534527	532480	[EFI System Partition] [ESP]
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FAT32, blocksize=4096, 272 MB / 260 MiB

NTFS at 35/79/45

filesystem size 525096960

sectors\_per\_cluster 8

mft\_lcn 786432

mftmirr\_lcn 2

clusters\_per\_mft\_record -10

clusters\_per\_index\_record 1

NTFS part\_offset=290455552, part\_size=268849643520, sector\_size=512

NTFS partition cannot be added (part\_offset<part\_size).

NTFS at 35/79/45

filesystem size 525096960

sectors\_per\_cluster 8

mft\_lcn 786432

mftmirr\_lcn 2

clusters\_per\_mft\_record -10

clusters\_per\_index\_record 1

MS Data	567296	525664255	525096960	[Acer]
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NTFS, blocksize=4096, 268 GB / 250 GiB

NTFS at 32721/22/6

filesystem size 536870912

sectors\_per\_cluster 8

mft\_lcn 786432

mftmirr\_lcn 2

clusters\_per\_mft\_record -10

clusters\_per\_index\_record 1

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NTFS part_offset=269140099072, part_size=274877906944, sector_size=512
NTFS partition cannot be added (part_offset<part_size).
NTFS at 32721/22/6
filesystem size          536870912
sectors_per_cluster     8
mft_lcn                 786432
mftmirr_lcn             2
clusters_per_mft_record -10
clusters_per_index_record 1
    MS Data              525664256 1062535167 536870912 [Dateien]
    NTFS, blocksize=4096, 274 GB / 256 GiB
NTFS at 66139/192/38
filesystem size          935774208
sectors_per_cluster     8
mft_lcn                 786432
mftmirr_lcn             2
clusters_per_mft_record -10
clusters_per_index_record 1
    MS Data              126760961 1062535168 935774208
    NTFS found using backup sector, blocksize=4096, 479 GB / 446 GiB
NTFS at 66139/192/38
filesystem size          935774208
sectors_per_cluster     8
mft_lcn                 786432
mftmirr_lcn             2
clusters_per_mft_record -10
clusters_per_index_record 1
    MS Data              1062535168 1998309375 935774208 [Programme]
    NTFS, blocksize=4096, 479 GB / 446 GiB
NTFS at 124389/33/60
filesystem size          1997744128
sectors_per_cluster     8
mft_lcn                 786432
mftmirr_lcn             2
clusters_per_mft_record -10
clusters_per_index_record 1
    MS Data              567296 1998311423 1997744128 [Acer]
    NTFS found using backup sector, blocksize=4096, 1022 GB / 952 GiB
NTFS at 124389/33/60
filesystem size          1997744128
sectors_per_cluster     8
mft_lcn                 786432
mftmirr_lcn             2
clusters_per_mft_record -10
clusters_per_index_record 1
NTFS: Can't read MFT
    MS Data              1998311423 3996055550 1997744128
    NTFS, blocksize=4096, 1022 GB / 952 GiB
This partition ends after the disk limits. (start=1998311423,
size=1997744128, end=3996055550, disk end=2000409264)
NTFS at 124389/33/61
filesystem size          2097152
sectors_per_cluster     8
mft_lcn                 87381
mftmirr_lcn             2
clusters_per_mft_record -10
clusters_per_index_record 1
    MS Data              1996214273 1998311424 2097152
    NTFS found using backup sector, blocksize=4096, 1073 MB / 1024 MiB
NTFS at 124389/33/61

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```

filesystem size          2097152
sectors_per_cluster     8
mft_lcn                  87381
mftmirr_lcn              2
clusters_per_mft_record -10
clusters_per_index_record 1
  MS Data                1998311424 2000408575    2097152 [Recovery]
  NTFS, blocksize=4096, 1073 MB / 1024 MiB
file_win32_pread(216,11,buffer,2000409258(124519/182/58)) read err: read
after end of file
file_win32_pread(216,8,buffer,2000409261(124519/182/61)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409252(124519/182/52)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409253(124519/182/53)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409254(124519/182/54)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409255(124519/182/55)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409256(124519/182/56)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409258(124519/182/58)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409260(124519/182/60)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409262(124519/182/62)) read err: read
after end of file
Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - CHS 124519 255 63
Check the harddisk size: HD jumper settings, BIOS detection...
The harddisk (1024 GB / 953 GiB) seems too small! (< 2045 GB / 1905 GiB)
The following partition can't be recovered:
  MS Data                1998311423 3996055550 1997744128
  NTFS, blocksize=4096, 1022 GB / 952 GiB

```

Results

```

  P EFI System          2048    534527    532480 [EFI System
Partition] [ESP]
  FAT32, blocksize=4096, 272 MB / 260 MiB
  MS Data              567296 525664255 525096960 [Acer]
  NTFS, blocksize=4096, 268 GB / 250 GiB
  MS Data              567296 1998311423 1997744128 [Acer]
  NTFS found using backup sector, blocksize=4096, 1022 GB / 952 GiB
  MS Data              126760961 1062535168 935774208
  NTFS found using backup sector, blocksize=4096, 479 GB / 446 GiB
  MS Data              525664256 1062535167 536870912 [Dateien]
  NTFS, blocksize=4096, 274 GB / 256 GiB
  MS Data              1062535168 1998309375 935774208 [Programme]
  NTFS, blocksize=4096, 479 GB / 446 GiB
  MS Data              1996214273 1998311424    2097152
  NTFS found using backup sector, blocksize=4096, 1073 MB / 1024 MiB
  MS Data              1998311424 2000408575    2097152 [Recovery]
  NTFS, blocksize=4096, 1073 MB / 1024 MiB

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interface\_write()

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  1 P EFI System          2048    534527    532480 [EFI System
Partition] [ESP]

```

search\_part()

```

Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - CHS 124519 255 63

```

FAT32 at 0/32/33  
FAT1 : 7166-7678  
FAT2 : 7679-8191  
start\_rootdir : 8192 root cluster : 2  
Data : 8192-532479  
sectors : 532480  
cluster\_size : 8  
no\_of\_cluster : 65536 (2 - 65537)  
fat\_length 513 calculated 513

FAT32 at 0/32/33  
FAT: cluster=2(0x2), pos=10240  
EFI System 2048 534527 532480 [EFI System  
Partition] [ESP]  
FAT32, blocksize=4096, 272 MB / 260 MiB

FAT32 at 0/32/39  
FAT1 : 7166-7678  
FAT2 : 7679-8191  
start\_rootdir : 8192 root cluster : 2  
Data : 8192-532479  
sectors : 532480  
cluster\_size : 8  
no\_of\_cluster : 65536 (2 - 65537)  
fat\_length 513 calculated 513  
FAT differs, FAT sectors=496-512/513  
set\_FAT\_info: name from BS used

FAT32 at 0/32/39  
FAT: cluster=2(0x2), pos=10240  
EFI System 2048 534527 532480 [EFI System  
Partition] [NO NAME]  
FAT32, blocksize=4096, 272 MB / 260 MiB

FAT32 at 0/32/39  
FAT1 : 7166-7678  
FAT2 : 7679-8191  
start\_rootdir : 8192 root cluster : 2  
Data : 8192-532479  
sectors : 532480  
cluster\_size : 8  
no\_of\_cluster : 65536 (2 - 65537)  
fat\_length 513 calculated 513  
FAT differs, FAT sectors=496-512/513  
set\_FAT\_info: name from BS used

FAT32 at 0/32/39  
FAT: cluster=2(0x2), pos=10246  
FAT: cluster=771(0x303), pos=16398  
FAT: cluster=1540(0x604), pos=22550  
FAT: cluster=2309(0x905), pos=28702  
MS Data 2054 534533 532480 [NO NAME]  
FAT32, blocksize=4096, 272 MB / 260 MiB

NTFS at 35/79/45  
filesystem size 525096960  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1  
NTFS part\_offset=290455552, part\_size=268849643520, sector\_size=512  
NTFS partition cannot be added (part\_offset<part\_size).

NTFS at 35/79/45  
filesystem size 525096960  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1  
MS Data 567296 525664255 525096960 [Acer]  
NTFS, blocksize=4096, 268 GB / 250 GiB

LVM magic value at 138/56/48

LVM magic value at 248/129/57

recover\_EXT2: s\_block\_group\_nr=0/0, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=4096  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 4096  
recover\_EXT2: part\_size 32768  
Filesystem created: Thu May 18 18:35:26 2023  
Linux filesystems: data 8582624 8615391 32768  
ext4 blocksize=4096 Large\_file Sparse\_SB, 16 MB / 16 MiB

LVM magic value at 581/245/50

LVM magic value at 1208/36/16

LVM magic value at 2793/32/18

LVM magic value at 4117/189/54

LVM magic value at 4117/189/55

LVM magic value at 4117/189/56

NTFS at 4408/1/2  
heads/cylinder 16 (NTFS) != 255 (HD)  
sect/track 2 (NTFS) != 63 (HD)  
filesystem size 6174  
sectors\_per\_cluster 1  
mft\_lcn 2058  
mftmirr\_lcn 5162  
clusters\_per\_mft\_record 2  
clusters\_per\_index\_record 8  
MS Data 70808411 70814584 6174  
NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB

NTFS at 4408/1/2  
heads/cylinder 16 (NTFS) != 255 (HD)  
sect/track 2 (NTFS) != 63 (HD)  
filesystem size 6174  
sectors\_per\_cluster 1  
mft\_lcn 2058  
mftmirr\_lcn 5162  
clusters\_per\_mft\_record 2  
clusters\_per\_index\_record 8  
MS Data 70814584 70820757 6174 [Boot]  
NTFS, blocksize=512, 3161 KB / 3087 KiB

LVM magic value at 4439/92/15

LVM magic value at 4477/23/52

LVM magic value at 4992/35/33  
FAT12 at 5008/17/2  
FAT1 : 1-9  
FAT2 : 10-18  
start\_rootdir : 19  
Data : 33-2879  
sectors : 2880  
cluster\_size : 1  
no\_of\_cluster : 2847 (2 - 2848)  
fat\_length 9 calculated 9  
heads/cylinder 2 (FAT) != 255 (HD)  
sect/track 18 (FAT) != 63 (HD)

FAT12 at 5008/17/2  
EFI System 80454592 80457471 2880 [EFI System  
Partition] [EFISECTOR]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

LVM magic value at 5131/158/48  
FAT12 at 5203/155/9  
FAT1 : 1-9  
FAT2 : 10-18  
start\_rootdir : 19  
Data : 33-2879  
sectors : 2880  
cluster\_size : 1  
no\_of\_cluster : 2847 (2 - 2848)  
fat\_length 9 calculated 9  
heads/cylinder 2 (FAT) != 255 (HD)  
sect/track 18 (FAT) != 63 (HD)

FAT12 at 5203/155/9  
EFI System 83595968 83598847 2880 [EFI System  
Partition] [EFISECTOR]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

NTFS at 5386/169/56  
heads/cylinder 16 (NTFS) != 255 (HD)  
sect/track 2 (NTFS) != 63 (HD)  
filesystem size 6174  
sectors\_per\_cluster 1  
mft\_lcn 2058  
mftmirr\_lcn 5162  
clusters\_per\_mft\_record 2  
clusters\_per\_index\_record 8  
MS Data 86530619 86536792 6174  
NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB

NTFS at 5386/169/56  
heads/cylinder 16 (NTFS) != 255 (HD)  
sect/track 2 (NTFS) != 63 (HD)  
filesystem size 6174  
sectors\_per\_cluster 1  
mft\_lcn 2058  
mftmirr\_lcn 5162  
clusters\_per\_mft\_record 2  
clusters\_per\_index\_record 8  
MS Data 86536792 86542965 6174 [Boot]  
NTFS, blocksize=512, 3161 KB / 3087 KiB

FAT12 at 5403/31/45  
FAT1 : 1-9

FAT2 : 10-18  
start\_rootdir : 19  
Data : 33-2879  
sectors : 2880  
cluster\_size : 1  
no\_of\_cluster : 2847 (2 - 2848)  
fat\_length 9 calculated 9  
heads/cylinder 2 (FAT) != 255 (HD)  
sect/track 18 (FAT) != 63 (HD)

FAT12 at 5403/31/45  
EFI System 86801192 86804071 2880 [EFI System  
Partition] [EFISector]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

FAT12 at 5404/229/50  
FAT1 : 1-9  
FAT2 : 10-18  
start\_rootdir : 19  
Data : 33-2879  
sectors : 2880  
cluster\_size : 1  
no\_of\_cluster : 2847 (2 - 2848)  
fat\_length 9 calculated 9  
heads/cylinder 2 (FAT) != 255 (HD)  
sect/track 18 (FAT) != 63 (HD)

FAT12 at 5404/229/50  
EFI System 86829736 86832615 2880 [EFI System  
Partition] [EFISector]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

FAT12 at 5410/92/43  
FAT1 : 1-9  
FAT2 : 10-18  
start\_rootdir : 19  
Data : 33-2879  
sectors : 2880  
cluster\_size : 1  
no\_of\_cluster : 2847 (2 - 2848)  
fat\_length 9 calculated 9  
heads/cylinder 2 (FAT) != 255 (HD)  
sect/track 18 (FAT) != 63 (HD)

FAT12 at 5410/92/43  
EFI System 86917488 86920367 2880 [EFI System  
Partition] [EFISector]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

recover\_EXT2: s\_block\_group\_nr=0/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux fileys. data 109940928 111771767 1830840 [/  
ext4 blocksize=4096 Large\_file Sparse\_SB, 937 MB / 893 MiB

block\_group\_nr 1

recover\_EXT2: "e2fsck -b 32768 -B 4096 device" may be needed

recover\_EXT2: s\_block\_group\_nr=1/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 109940926 111771765 1830840 [/  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 937 MB / 893 MiB

block\_group\_nr 1

recover\_EXT2: "e2fsck -b 32768 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=1/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 109940928 111771767 1830840 [/  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 937 MB / 893 MiB

block\_group\_nr 3

recover\_EXT2: "e2fsck -b 98304 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=3/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 109940926 111771765 1830840 [/  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 937 MB / 893 MiB

block\_group\_nr 3

recover\_EXT2: "e2fsck -b 98304 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=3/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 109940928 111771767 1830840 [/  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 937 MB / 893 MiB

LVM magic value at 6925/22/26

block\_group\_nr 5

recover\_EXT2: "e2fsck -b 163840 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=5/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 109940926 111771765 1830840 [/  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 937 MB / 893 MiB

block\_group\_nr 5

recover\_EXT2: "e2fsck -b 163840 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=5/6, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=496  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 228855  
recover\_EXT2: part\_size 1830840  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 109940928 111771767 1830840 [/]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 937 MB / 893 MiB

recover\_EXT2: s\_block\_group\_nr=0/2, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=448  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 75295  
recover\_EXT2: part\_size 602360  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 111802560 112404919 602360 [vendor]  
ext4 blocksize=4096 Large\_file Sparse\_SB, 308 MB / 294 MiB

block\_group\_nr 1

recover\_EXT2: "e2fsck -b 32768 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=1/2, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=448  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 75295  
recover\_EXT2: part\_size 602360  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 111802558 112404917 602360 [vendor]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 308 MB / 294 MiB

block\_group\_nr 1

recover\_EXT2: "e2fsck -b 32768 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=1/2, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=448  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 75295  
recover\_EXT2: part\_size 602360  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 111802560 112404919 602360 [vendor]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 308 MB / 294 MiB

LVM magic value at 6979/98/8

recover\_EXT2: s\_block\_group\_nr=0/4, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=32  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 139814  
recover\_EXT2: part\_size 1118512  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 112414912 113533423 1118512 [product]  
ext4 blocksize=4096 Large\_file Sparse\_SB, 572 MB / 546 MiB

block\_group\_nr 1

recover\_EXT2: "e2fsck -b 32768 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=1/4, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=32

recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 139814  
recover\_EXT2: part\_size 1118512  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 112414910 113533421 1118512 [product]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 572 MB / 546 MiB

block\_group\_nr 1

recover\_EXT2: "e2fsck -b 32768 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=1/4, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=32  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 139814  
recover\_EXT2: part\_size 1118512  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 112414912 113533423 1118512 [product]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 572 MB / 546 MiB

block\_group\_nr 3

recover\_EXT2: "e2fsck -b 98304 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=3/4, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=32  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 139814  
recover\_EXT2: part\_size 1118512  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 112414910 113533421 1118512 [product]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 572 MB / 546 MiB

block\_group\_nr 3

recover\_EXT2: "e2fsck -b 98304 -B 4096 device" may be needed  
recover\_EXT2: s\_block\_group\_nr=3/4, s\_mnt\_count=0/4294967295,  
s\_blocks\_per\_group=32768, s\_inodes\_per\_group=32  
recover\_EXT2: s\_blocksize=4096  
recover\_EXT2: s\_blocks\_count 139814  
recover\_EXT2: part\_size 1118512  
Filesystem created: Thu Jan 1 00:00:00 2009  
Linux filesystems. data 112414912 113533423 1118512 [product]  
ext4 blocksize=4096 Large\_file Sparse\_SB Backup\_SB, 572 MB / 546 MiB

LVM magic value at 7257/194/10

LVM magic value at 7257/196/10

NTFS at 7290/120/47

heads/cylinder 16 (NTFS) != 255 (HD)

sect/track 2 (NTFS) != 63 (HD)

filesystem size 6174

sectors\_per\_cluster 1

mft\_lcn 2058

mftmirr\_lcn 5162

clusters\_per\_mft\_record 2

clusters\_per\_index\_record 8

MS Data 117115283 117121456 6174

NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB

NTFS at 7290/120/47

heads/cylinder 16 (NTFS) != 255 (HD)

sect/track 2 (NTFS) != 63 (HD)

```

filesystem size          6174
sectors_per_cluster     1
mft_lcn                 2058
mftmirr_lcn            5162
clusters_per_mft_record 2
clusters_per_index_record 8
    MS Data              117121456  117127629      6174 [Boot]
    NTFS, blocksize=512, 3161 KB / 3087 KiB
NTFS at 7332/116/41
heads/cylinder 16 (NTFS) != 255 (HD)
sect/track 2 (NTFS) != 63 (HD)
filesystem size          6174
sectors_per_cluster     1
mft_lcn                 2058
mftmirr_lcn            5162
clusters_per_mft_record 2
clusters_per_index_record 8
    MS Data              117789755  117795928      6174
    NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
NTFS at 7332/116/41
heads/cylinder 16 (NTFS) != 255 (HD)
sect/track 2 (NTFS) != 63 (HD)
filesystem size          6174
sectors_per_cluster     1
mft_lcn                 2058
mftmirr_lcn            5162
clusters_per_mft_record 2
clusters_per_index_record 8
    MS Data              117795928  117802101     6174 [Boot]
    NTFS, blocksize=512, 3161 KB / 3087 KiB
FAT12 at 7392/143/16
FAT1 : 1-9
FAT2 : 10-18
start_rootdir : 19
Data : 33-2879
sectors : 2880
cluster_size : 1
no_of_cluster : 2847 (2 - 2848)
fat_length 9 calculated 9
heads/cylinder 2 (FAT) != 255 (HD)
sect/track 18 (FAT) != 63 (HD)

FAT12 at 7392/143/16
    EFI System          118761504  118764383      2880 [EFI System
Partition] [EFISECTOR]
    FAT12, blocksize=512, 1474 KB / 1440 KiB
FAT12 at 7408/158/31
FAT1 : 1-9
FAT2 : 10-18
start_rootdir : 19
Data : 33-2879
sectors : 2880
cluster_size : 1
no_of_cluster : 2847 (2 - 2848)
fat_length 9 calculated 9
heads/cylinder 2 (FAT) != 255 (HD)
sect/track 18 (FAT) != 63 (HD)

FAT12 at 7408/158/31

```

EFI System 119019504 119022383 2880 [EFI System  
Partition] [EFISECTOR]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

LVM magic value at 7457/45/50

cramfs Marker at 7713/238/55

recover\_cramfs  
Linux filesystems data 123924393 125296376 1371983  
[GW¹¼Ø«ÝŠ½Í(bždSÜ]  
cramfs, 702 MB / 669 MiB

cramfs Marker at 7713/238/56

recover\_cramfs  
Linux filesystems data 123924394 125296377 1371983  
[GW¹¼Ø«ÝŠ½Í(bždSÜ]  
cramfs, 702 MB / 669 MiB

FAT12 at 8420/133/34

FAT1 : 1-9

FAT2 : 10-18

start\_rootdir : 19

Data : 33-2879

sectors : 2880

cluster\_size : 1

no\_of\_cluster : 2847 (2 - 2848)

fat\_length 9 calculated 9

heads/cylinder 2 (FAT) != 255 (HD)

sect/track 18 (FAT) != 63 (HD)

FAT12 at 8420/133/34

EFI System 135275712 135278591 2880 [EFI System  
Partition] [EFISECTOR]  
FAT12, blocksize=512, 1474 KB / 1440 KiB

HFS magic value at 8436/140/62

part\_size 1212153858

Mac HFS 135533221 1347687078 1212153858  
HFS blocksize=16777216, 620 GB / 578 GiB

HFS magic value at 8436/141/1

LVM magic value at 8652/191/47

LVM magic value at 10465/32/35

HFS magic value at 11221/249/20

part\_size 41943042

Mac HFS 180281071 222224112 41943042  
HFS blocksize=1048576, 21 GB / 20 GiB

HFS magic value at 11221/249/22

part\_size 41943042

Mac HFS 138338033 180281074 41943042  
HFS found using backup sector!, 21 GB / 20 GiB

LVM magic value at 13788/40/23

HFS magic value at 15269/164/23

part\_size 12059154  
Mac HFS 245306839 257365992 12059154  
HFS blocksize=262144, 6174 MB / 5888 MiB

HFS magic value at 15269/164/25

part\_size 12059154  
Mac HFS 233247689 245306842 12059154  
HFS found using backup sector!, 6174 MB / 5888 MiB

HFS magic value at 15909/248/53

part\_size 2076639490  
Mac HFS 255593761 2332233250 2076639490  
HFS blocksize=16777216, 1063 GB / 990 GiB  
This partition ends after the disk limits. (start=255593761,  
size=2076639490, end=2332233250, disk end=2000409264)

HFS magic value at 15909/248/55

NTFS at 32721/22/5  
filesystem size 525096960  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1  
MS Data 567296 525664255 525096960 [Acer]  
NTFS found using backup sector, blocksize=4096, 268 GB / 250 GiB

NTFS at 32721/22/5

filesystem size 525096960  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1  
MS Data 525664255 1050761214 525096960  
NTFS, blocksize=4096, 268 GB / 250 GiB

NTFS at 32721/22/6

filesystem size 536870912  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1  
NTFS part\_offset=269140099072, part\_size=274877906944, sector\_size=512  
NTFS partition cannot be added (part\_offset<part\_size).

NTFS at 32721/22/6

filesystem size 536870912  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1  
MS Data 525664256 1062535167 536870912 [Dateien]  
NTFS, blocksize=4096, 274 GB / 256 GiB

NTFS at 66139/192/37

filesystem size 536870912  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1

MS Data 525664256 1062535167 536870912 [Dateien]  
NTFS found using backup sector, blocksize=4096, 274 GB / 256 GiB  
NTFS at 66139/192/37

filesystem size 536870912  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1

MS Data 1062535167 1599406078 536870912

NTFS, blocksize=4096, 274 GB / 256 GiB

NTFS at 66139/192/38

filesystem size 935774208  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1

MS Data 126760961 1062535168 935774208

NTFS found using backup sector, blocksize=4096, 479 GB / 446 GiB

NTFS at 66139/192/38

filesystem size 935774208  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1

MS Data 1062535168 1998309375 935774208 [Programme]

NTFS, blocksize=4096, 479 GB / 446 GiB

LVM magic value at 66312/254/33

LVM magic value at 80699/190/26

LVM magic value at 90187/165/56

NTFS at 124389/1/28

filesystem size 935774208  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1

MS Data 1062535168 1998309375 935774208 [Programme]

NTFS found using backup sector, blocksize=4096, 479 GB / 446 GiB

NTFS at 124389/1/28

filesystem size 935774208  
sectors\_per\_cluster 8  
mft\_lcn 786432  
mftmirr\_lcn 2  
clusters\_per\_mft\_record -10  
clusters\_per\_index\_record 1

NTFS: Can't read MFT

MS Data 1998309375 2934083582 935774208

NTFS, blocksize=4096, 479 GB / 446 GiB

This partition ends after the disk limits. (start=1998309375,  
size=935774208, end=2934083582, disk end=2000409264)

NTFS at 124389/33/60

filesystem size 1997744128  
sectors\_per\_cluster 8  
mft\_lcn 786432

```

mftmirr_lcn          2
clusters_per_mft_record -10
clusters_per_index_record 1
  MS Data          567296 1998311423 1997744128 [Acer]
  NTFS found using backup sector, blocksize=4096, 1022 GB / 952 GiB
NTFS at 124389/33/60
filesystem size      1997744128
sectors_per_cluster  8
mft_lcn             786432
mftmirr_lcn         2
clusters_per_mft_record -10
clusters_per_index_record 1
NTFS: Can't read MFT
  MS Data          1998311423 3996055550 1997744128
  NTFS, blocksize=4096, 1022 GB / 952 GiB
This partition ends after the disk limits. (start=1998311423,
size=1997744128, end=3996055550, disk end=2000409264)
NTFS at 124389/33/61
filesystem size      2097152
sectors_per_cluster  8
mft_lcn             87381
mftmirr_lcn         2
clusters_per_mft_record -10
clusters_per_index_record 1
  MS Data          1996214273 1998311424    2097152
  NTFS found using backup sector, blocksize=4096, 1073 MB / 1024 MiB
NTFS at 124389/33/61
filesystem size      2097152
sectors_per_cluster  8
mft_lcn             87381
mftmirr_lcn         2
clusters_per_mft_record -10
clusters_per_index_record 1
  MS Data          1998311424 2000408575    2097152 [Recovery]
  NTFS, blocksize=4096, 1073 MB / 1024 MiB
NTFS at 124394/70/53
heads/cylinder 16 (NTFS) != 255 (HD)
sect/track 2 (NTFS) != 63 (HD)
filesystem size      6174
sectors_per_cluster  1
mft_lcn             2058
mftmirr_lcn         5162
clusters_per_mft_record 2
clusters_per_index_record 8
  MS Data          1998387899 1998394072    6174
  NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
NTFS at 124394/70/53
heads/cylinder 16 (NTFS) != 255 (HD)
sect/track 2 (NTFS) != 63 (HD)
filesystem size      6174
sectors_per_cluster  1
mft_lcn             2058
mftmirr_lcn         5162
clusters_per_mft_record 2
clusters_per_index_record 8
  MS Data          1998394072 1998400245    6174 [Boot]
  NTFS, blocksize=512, 3161 KB / 3087 KiB
NTFS at 124519/172/5
filesystem size      2097152
sectors_per_cluster  8

```

```

mft_lcn                87381
mftmirr_lcn            2
clusters_per_mft_record -10
clusters_per_index_record 1
  MS Data                1998311424 2000408575    2097152 [Recovery]
  NTFS found using backup sector, blocksize=4096, 1073 MB / 1024 MiB
NTFS at 124519/172/5
filesystem size         2097152
sectors_per_cluster    8
mft_lcn                87381
mftmirr_lcn            2
clusters_per_mft_record -10
clusters_per_index_record 1
NTFS: Can't read MFT
  MS Data                2000408575 2002505726    2097152
  NTFS, blocksize=4096, 1073 MB / 1024 MiB
This partition ends after the disk limits. (start=2000408575,
size=2097152, end=2002505726, disk end=2000409264)
file_win32_pread(216,11,buffer,2000409259(124519/182/59)) read err: read
after end of file
file_win32_pread(216,8,buffer,2000409258(124519/182/58)) read err: read
after end of file
file_win32_pread(216,8,buffer,2000409262(124519/182/62)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409251(124519/182/51)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409252(124519/182/52)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409253(124519/182/53)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409254(124519/182/54)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409255(124519/182/55)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409256(124519/182/56)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409258(124519/182/58)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409260(124519/182/60)) read err: read
after end of file
file_win32_pread(216,14,buffer,2000409262(124519/182/62)) read err: read
after end of file
Disk \\.\PhysicalDrive0 - 1024 GB / 953 GiB - CHS 124519 255 63
Check the harddisk size: HD jumper settings, BIOS detection...
The harddisk (1024 GB / 953 GiB) seems too small! (< 2045 GB / 1905 GiB)
The following partitions can't be recovered:
  Mac HFS                255593761 2332233250 2076639490
  HFS blocksize=16777216, 1063 GB / 990 GiB
  MS Data                1998309375 2934083582 935774208
  NTFS, blocksize=4096, 479 GB / 446 GiB
  MS Data                1998311423 3996055550 1997744128
  NTFS, blocksize=4096, 1022 GB / 952 GiB
  MS Data                2000408575 2002505726    2097152
  NTFS, blocksize=4096, 1073 MB / 1024 MiB

```

#### Results

```

  EFI System                2048    534527    532480 [EFI System
Partition] [ESP]
  FAT32, blocksize=4096, 272 MB / 260 MiB
  MS Data                2054    534533    532480 [NO NAME]

```

```

FAT32, blocksize=4096, 272 MB / 260 MiB
MS Data                567296  525664255  525096960 [Acer]
NTFS, blocksize=4096, 268 GB / 250 GiB
MS Data                567296  1998311423  1997744128 [Acer]
NTFS found using backup sector, blocksize=4096, 1022 GB / 952 GiB
Linux filesystems. data  8582624   8615391    32768
ext4 blocksize=4096 Large_file Sparse_SB, 16 MB / 16 MiB
MS Data                70808411  70814584    6174
NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
MS Data                70814584  70820757    6174 [Boot]
NTFS, blocksize=512, 3161 KB / 3087 KiB
EFI System             80454592  80457471    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  EFI System           83595968  83598847    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  MS Data              86530619  86536792    6174
  NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
  MS Data              86536792  86542965    6174 [Boot]
  NTFS, blocksize=512, 3161 KB / 3087 KiB
  EFI System           86801192  86804071    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  EFI System           86829736  86832615    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  EFI System           86917488  86920367    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  Linux filesystems. data  109940926  111771765   1830840 [/]
  ext4 blocksize=4096 Large_file Sparse_SB Backup_SB, 937 MB / 893 MiB
  Linux filesystems. data  109940928  111771767   1830840 [/]
  ext4 blocksize=4096 Large_file Sparse_SB, 937 MB / 893 MiB
  Linux filesystems. data  111802558  112404917   602360 [vendor]
  ext4 blocksize=4096 Large_file Sparse_SB Backup_SB, 308 MB / 294 MiB
  Linux filesystems. data  111802560  112404919   602360 [vendor]
  ext4 blocksize=4096 Large_file Sparse_SB, 308 MB / 294 MiB
  Linux filesystems. data  112414910  113533421   1118512 [product]
  ext4 blocksize=4096 Large_file Sparse_SB Backup_SB, 572 MB / 546 MiB
  Linux filesystems. data  112414912  113533423   1118512 [product]
  ext4 blocksize=4096 Large_file Sparse_SB, 572 MB / 546 MiB
  MS Data              117115283  117121456    6174
  NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
  MS Data              117121456  117127629    6174 [Boot]
  NTFS, blocksize=512, 3161 KB / 3087 KiB
  MS Data              117789755  117795928    6174
  NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
  MS Data              117795928  117802101    6174 [Boot]
  NTFS, blocksize=512, 3161 KB / 3087 KiB
  EFI System           118761504  118764383    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  EFI System           119019504  119022383    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  Linux filesystems. data  123924393  125296376   1371984
[GW1#Ø«ÝŠ½Í (bždSŮ]
  cramfs, 702 MB / 669 MiB

```

```

Linux filesystems. data      123924394  125296377    1371984
[GW1:0<<YŠ=í (bždSÜ]
  cramfs, 702 MB / 669 MiB
  MS Data                    126760961  1062535168  935774208
  NTFS found using backup sector, blocksize=4096, 479 GB / 446 GiB
  EFI System                  135275712  135278591    2880 [EFI System
Partition] [EFISECTOR]
  FAT12, blocksize=512, 1474 KB / 1440 KiB
  Mac HFS                    135533221  1347687078  1212153858
  HFS blocksize=16777216, 620 GB / 578 GiB
  Mac HFS                    138338033  180281074    41943042
  HFS found using backup sector!, 21 GB / 20 GiB
  Mac HFS                    180281071  222224112    41943042
  HFS blocksize=1048576, 21 GB / 20 GiB
  Mac HFS                    233247689  245306842    12059154
  HFS found using backup sector!, 6174 MB / 5888 MiB
  Mac HFS                    245306839  257365992    12059154
  HFS blocksize=262144, 6174 MB / 5888 MiB
  MS Data                    525664255  1050761214  525096960
  NTFS, blocksize=4096, 268 GB / 250 GiB
  MS Data                    525664256  1062535167  536870912 [Dateien]
  NTFS, blocksize=4096, 274 GB / 256 GiB
  MS Data                    1062535167  1599406078  536870912
  NTFS, blocksize=4096, 274 GB / 256 GiB
  MS Data                    1062535168  1998309375  935774208 [Programme]
  NTFS, blocksize=4096, 479 GB / 446 GiB
  MS Data                    1996214273  1998311424    2097152
  NTFS found using backup sector, blocksize=4096, 1073 MB / 1024 MiB
  MS Data                    1998311424  2000408575    2097152 [Recovery]
  NTFS, blocksize=4096, 1073 MB / 1024 MiB
  MS Data                    1998387899  1998394072    6174
  NTFS found using backup sector, blocksize=512, 3161 KB / 3087 KiB
  MS Data                    1998394072  1998400245    6174 [Boot]
  NTFS, blocksize=512, 3161 KB / 3087 KiB

```