

TestDisk 6.12-WIP, Data Recovery Utility, March 2011
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<http://www.cgsecurity.org>

TestDisk is free data recovery software designed to help recover lost partitions and/or make non-booting disks bootable again when these symptoms are caused by faulty software, certain types of viruses or human error. It can also be used to repair some filesystem errors.

Information gathered during TestDisk use can be recorded for later review. If you choose to create the text file, `testdisk.log`, it will contain TestDisk options, technical information and various outputs; including any folder/file names TestDisk was used to find and list onscreen.

Use arrow keys to select, then press Enter key:

- > **[Create]** Create a new log file
- [Append] Append information to log file
- [No Log] Don't record anything

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TestDisk is free software, and
comes with ABSOLUTELY NO WARRANTY.

Select a media (use Arrow keys, then press Enter):

Disk \\.\PhysicalDrive0 - 64 GB / 59 GiB
>Disk \\.\PhysicalDrive1 - 3999 GB / 3725 GiB
Disk \\.\PhysicalDrive2 - 8103 MB / 7728 MiB
Drive C: - 63 GB / 59 GiB
Drive D: - 3999 GB / 3725 GiB
Drive E: - 3196 MB / 3048 MiB
Drive F: - 8103 MB / 7727 MiB

>[Proceed] [Quit]

Note: Disk capacity must be correctly detected for a successful recovery.
If a disk listed above has incorrect size, check HD jumper settings, BIOS
detection, and install the latest OS patches and disk drivers.

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Disk \\.\PhysicalDrive1 - 3999 GB / 3725 GiB

Please select the partition table type, press Enter when done.

> [Intel] Intel/PC partition
[EFI GPT] EFI GPT partition map (Mac i386, some x86_64...)
[Humax] Humax partition table
[Mac] Apple partition map
[None] Non partitioned media
[Sun] Sun Solaris partition
[XBox] Xbox partition
[Return] Return to disk selection

Note: Do NOT select 'None' for media with only a single partition. It's very rare for a drive to be 'Non-partitioned'.

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Disk \\.\PhysicalDrive1 - 3999 GB / 3725 GiB - CHS 243152 255 63

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>[ Analyse ] Analyse current partition structure and search for lost partitions
[ Advanced ] Filesystem Utils
[ Geometry ] Change disk geometry
[ Options ] Modify options
[ MBR Code ] Write TestDisk MBR code to first sector
[ Delete ] Delete all data in the partition table
[ Quit ] Return to disk selection
```

Note: Correct disk geometry is required for a successful recovery. 'Analyse' process may give some warnings if it thinks the logical geometry is mismatched.

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Disk \\.\PhysicalDrive1 - 3999 GB / 3725 GiB - CHS 243152 255 63

Current partition structure:

Partition	Start	End	Size in sectors
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Warning: Incorrect number of bytes per sector 512 (NTFS) != 1024 (HD)
1 P HPFS - NTFS 0 32 33 243152 155 11 3906244608
No partition is bootable

*=Primary bootable P=Primary L=Logical E=Extended D=Deleted
>[Quick Search] [Backup]
Try to locate partition

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Disk \\.\PhysicalDrive1 - 4000 GB / 3725 GiB - CHS 243153 255 63

Partition	Start	End	Size in sectors
* HPFS - NTFS	13 34 34 11526	93 51 1953122304	
P FAT16 >32M	180881 63 20 180882 133 30		20486

Structure: Ok. Use Up/Down Arrow keys to select partition.
Use Left/Right Arrow keys to CHANGE partition characteristics:
*=Primary bootable P=Primary L=Logical E=Extended D=Deleted
Keys A: add partition, L: load backup, T: change type, P: list files,
Enter: to continue
NTFS, 1999 GB / 1862 GiB