

partition lost

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2005-12/msg01459.htm

- *From:* otitgurd@xxxxxx
 - *Date:* 11 Dec 2005 13:08:45 -0800
-

Few days ago I've installed xp pro (without SP1,2...) on new computer (nForce4-4x + sata samsung 160gb + 20gb pata maxtor).

The pata hdd has 3 fat32 partitions and it's connected as master on 1st ide channel.

The sata disk holds system and data partitions.

In the installation I've creted 2 partitions:

- ntfs C for xp (12GB)
- ntfs D for data (less than 130GB)

The rest will be for linux, for now it stayed unpartitioned.

Yesterday everything was working fine.

Today i turn on the comp. and I see that I have lost the D partition.

In fact there's a new D partition – that linux space now reported as raw partition – xp just offers to format it.

In comp. management I can see my 130gb as unallocated.

Is there a way to restore data from that lost partition ?

Neo

PS. Here's report from Partition Magic 8:

PowerQuest PartitionInfo 8.0 — Windows NT/2000 Version

```
=====
=====
```

Disk Geometry Information for Disk 2: 19457 Cylinders, 255 Heads,

partition lost

63 Sectors/Track
System PartSect # Boot BCyl Head Sect FS ECyl Head
Sect StartSect NumSects

=====

0 0 80 0 1 1 07 1023 254

63 63 24,579,387

Info: End C,H,S values were large drive placeholders.

Actual values are:

0 0 80 0 1 1 07 1529 254 63 63

24579387

0 1 00 1023 0 1 0F 1023 223

30 24,579,450 14,520,774

Info: Begin C,H,S values were large drive placeholders.

Info: End C,H,S values were large drive placeholders.

Actual values are:

0 1 00 1530 0 1 0F 2433 223 30 24579450

14520774

Info: Partition didn't end on cylinder boundary.

ucEndHead expected to be 254, not 223.

Info: Partition didn't end on cylinder boundary.

ucEndSector expected to be 63, not 30.

24,579,450 0 00 1023 1 1 07 1023 254

63 24,579,513 14,522,697

Info: Begin C,H,S values were large drive placeholders.

Info: End C,H,S values were large drive placeholders.

Actual values are:

24579450 0 00 1530 1 1 07 2433 254 63 24579513

14522697

=====

Partition Information for Disk 2: 152,625.3 Megabytes

Volume PartType Status Size MB PartSect # StartSect

TotalSects

=====

C: NTFS Pri,Boot 12,001.7 0 0 63

24,579,387

ExtendedX Pri 7,090.2 0 1 24,579,450

14,520,774

EPBR Log 7,091.2 None -- 24,579,450

14,522,760

Warning #113: EPBR partition starting at 24579450 overlaps extended partition.

D: NTFS Log 7,091.2 24,579,450 0 24,579,513

14,522,697

Error #113: Logical starting at 24579513 overlaps extended partition.

Unallocated Pri 133,532.5 None --

39,102,210 273,474,495

.

- *Follow-Ups:*

- ◆ **RE: partition lost**

- ◇ *From:* lukeles

- Prev by Date: **Re: xp wants to format my second hard drive and i dont want to.**

- Next by Date: **Re: How to fix System Restore!!!**

- Previous by thread: **Re: xp wants to format my second hard drive and i dont want to.**

- Next by thread: **RE: partition lost**

- Index(es):

- ◆ **Date**

- ◆ **Thread**