

List of partition identifiers for Pcs

ID Name

00 Empty

01 DOS 12-bit FAT

02 XENIX root

03 XENIX /usr

04 DOS 3.0+ 16-bit FAT (up to 32M)

05 DOS 3.3+ Extended Partition

06 DOS 3.31+ 16-bit FAT (over 32M)

07 OS/2 IFS (e.g., HPFS)

07 Windows NT NTFS

07 exFAT

07 Advanced Unix

07 QNX2.x pre-1988 (see below under IDs 4d-4f)

08 OS/2 (v1.0-1.3 only)

08 AIX boot partition

08 SplitDrive

08 Commodore DOS

08 DELL partition spanning multiple drives

08 QNX 1.x and 2.x ("qny")

09 AIX data partition

09 QNX 1.x and 2.x ("qnz")

0a OS/2 Boot Manager

0a Coherent swap partition

0a OPUS

0b WIN95 OSR2 FAT32

0c WIN95 OSR2 FAT32, LBA-mapped

0d SILICON SAFE

0e WIN95: DOS 16-bit FAT, LBA-mapped
0f WIN95: Extended partition, LBA-mapped

10 OPUS (?)

11 Hidden DOS 12-bit FAT

11 Leading Edge DOS 3.x logically sectored FAT

12 Configuration/diagnostics partition

14 Hidden DOS 16-bit FAT <32M

14 AST DOS with logically sectored FAT

16 Hidden DOS 16-bit FAT >=32M

17 Hidden IFS (e.g., HPFS)

18 AST SmartSleep Partition

19 Unused

1b Hidden WIN95 OSR2 FAT32

1c Hidden WIN95 OSR2 FAT32, LBA-mapped

1e Hidden WIN95 16-bit FAT, LBA-mapped

20 Unused

21 Reserved

21 Unused

22 Unused

23 Reserved

24 NEC DOS 3.x

26 Reserved

27 Pqservice

27 Windows RE hidden partition

27 MirOS partition

27 RouterBOOT kernel partition

2a AtheOS File System (AFS)

2b SyllableSecure (SylStor)

31 Reserved

32 NOS

33 Reserved

34 Reserved

35 JFS on OS/2 or eCS

36 Reserved

38 THEOS ver 3.2 2gb partition

39 Plan 9 partition

39 THEOS ver 4 spanned partition

3a THEOS ver 4 4gb partition

3b THEOS ver 4 extended partition

3c PartitionMagic recovery partition

3d Hidden NetWare

40 Venix 80286

40 PICK

41 Linux/MINIX (sharing disk with DRDOS)

41 Personal RISC Boot

41 PPC PReP (Power PC Reference Platform) Boot

42 Linux swap (sharing disk with DRDOS)

42 SFS (Secure Filesystem)

42 Windows 2000 dynamic extended partition marker

43 Linux native (sharing disk with DRDOS)

44 GoBack partition

45 Boot-US boot manager

45 Priam

45 EUMEL/Elan

46 EUMEL/Elan

47 EUMEL/Elan

48 EUMEL/Elan

4a Mark Aitchison's ALFS/THIN lightweight filesystem for DOS

4a AdaOS Aquila (Withdrawn)

4c Oberon partition

4d QNX4.x

4e QNX4.x 2nd part

4f QNX4.x 3rd part

4f Oberon partition

50 OnTrack Disk Manager (older versions) RO

50 Lynx RTOS

50 Native Oberon (alt)

51 OnTrack Disk Manager RW (DM6 Aux1)

51 Novell

52 CP/M

52 Microport SysV/AT

53 Disk Manager 6.0 Aux3

54 Disk Manager 6.0 Dynamic Drive Overlay (DDO)

55 EZ-Drive

56 Golden Bow VFeature Partitioned Volume

56 DM converted to EZ-BIOS

56 AT&T MS-DOS 3.x logically sectored FAT.

57 DrivePro

57 VNDI Partition

5c Priam Edisk

61 SpeedStor

63 Unix System V (SCO, ISC Unix, UnixWare, ...), Mach, GNU Hurd

64 PC-ARMOUR protected partition

64 Novell Netware 286, 2.xx

65 Novell Netware 386, 3.xx or 4.xx

66 Novell Netware SMS Partition

67 Novell

68 Novell

69 Novell Netware 5+, Novell Netware NSS Partition

6e ??

70 DiskSecure Multi-Boot

71 Reserved

72 V7/x86

73 Reserved

74 Reserved

74 Scramdisk partition

75 IBM PC/IX

76 Reserved

77 M2FS/M2CS partition

77 VNDI Partition

78 XOSL FS

7e Unused

7f Unused

80 MINIX until 1.4a

81 MINIX since 1.4b, early Linux

81 Mitac disk manager

82 Prime

82 Solaris x86

82 Linux swap

83 Linux native partition

84 OS/2 hidden C: drive

84 Hibernation partition

85 Linux extended partition

86 Old Linux RAID partition superblock

86 FAT16 volume set

87 NTFS volume set

88 Linux plaintext partition table

8a Linux Kernel Partition (used by AiR-BOOT)

8b Legacy Fault Tolerant FAT32 volume

8c Legacy Fault Tolerant FAT32 volume using BIOS extd INT 13h

8d Free FDISK 0.96+ hidden Primary DOS FAT12 partition

8e Linux Logical Volume Manager partition

90 Free FDISK 0.96+ hidden Primary DOS FAT16 partition

91 Free FDISK 0.96+ hidden DOS extended partition

92 Free FDISK 0.96+ hidden Primary DOS large FAT16 partition

93 Hidden Linux native partition

93 Amoeba

94 Amoeba bad block table

95 MIT EXOPC native partitions

96 CHRP ISO-9660 filesystem

97 Free FDISK 0.96+ hidden Primary DOS FAT32 partition

98 Free FDISK 0.96+ hidden Primary DOS FAT32 partition (LBA)

98 Datalight ROM-DOS Super-Boot Partition

99 DCE376 logical drive

9a Free FDISK 0.96+ hidden Primary DOS FAT16 partition (LBA)

9b Free FDISK 0.96+ hidden DOS extended partition (LBA)

9e ForthOS partition

9f BSD/OS

a0 Laptop hibernation partition

a1 Laptop hibernation partition

a1 HP Volume Expansion (SpeedStor variant)

a3 HP Volume Expansion (SpeedStor variant)

a4 HP Volume Expansion (SpeedStor variant)

a5 BSD/386, 386BSD, NetBSD, FreeBSD

a6 OpenBSD

a6 HP Volume Expansion (SpeedStor variant)

a7 NeXTStep

a8 Mac OS-X

a9 NetBSD

aa Olivetti Fat 12 1.44MB Service Partition

ab Mac OS-X Boot partition

ab GO! Partition

ad RISC OS ADFS

ae ShagOS filesystem
af ShagOS swap partition

af MacOS X HFS

b0 BootStar Dummy

b1 HP Volume Expansion (SpeedStor variant)
b1 QNX Neutrino Power-Safe filesystem
b2 QNX Neutrino Power-Safe filesystem
b3 HP Volume Expansion (SpeedStor variant)
b3 QNX Neutrino Power-Safe filesystem

b4 HP Volume Expansion (SpeedStor variant)
b6 HP Volume Expansion (SpeedStor variant)
b6 Corrupted Windows NT mirror set (master), FAT16 file system
b7 Corrupted Windows NT mirror set (master), NTFS file system
b7 BSDI BSD/386 filesystem
b8 BSDI BSD/386 swap partition

bb Boot Wizard hidden

bc Acronis backup partition

bd BonnyDOS/286

be Solaris 8 boot partition
bf New Solaris x86 partition

c0 CTOS
c0 REAL/32 secure small partition

c0 NTFT Partition
c0 DR-DOS/Novell DOS secured partition

c1 DRDOS/secured (FAT-12)
c2 Unused

c2 Hidden Linux
c3 Hidden Linux swap

c4 DRDOS/secured (FAT-16, < 32M)
c5 DRDOS/secured (extended)

c6 DRDOS/secured (FAT-16, >= 32M)

c6 Windows NT corrupted FAT16 volume/stripe set

c7 Windows NT corrupted NTFS volume/stripe set

c7 Syrix boot

c8 Reserved for DR-DOS 8.0+

c9 Reserved for DR-DOS 8.0+

ca Reserved for DR-DOS 8.0+

cb DR-DOS 7.04+ secured FAT32 (CHS)/

cc DR-DOS 7.04+ secured FAT32 (LBA)/

cd CTOS Memdump?

ce DR-DOS 7.04+ FAT16X (LBA)/

cf DR-DOS 7.04+ secured EXT DOS (LBA)/

d0 REAL/32 secure big partition

d0 Multiuser DOS secured partition

d1 Old Multiuser DOS secured FAT12

d4 Old Multiuser DOS secured FAT16 <32M

d5 Old Multiuser DOS secured extended partition

d6 Old Multiuser DOS secured FAT16 >=32M

d8 CP/M-86

da Non-FS Data

da Powercopy Backup

db Digital Research CP/M, Concurrent CP/M, Concurrent DOS

db CTOS (Convergent Technologies OS -Unisys)

db KDG Telemetry SCPU boot

dd Hidden CTOS Memdump?

de Dell PowerEdge Server utilities (FAT fs)

df DG/UX virtual disk manager partition

df BootIt EMBRM

e0 Reserved by STMicroelectronics for a filesystem called ST AVFS.

e1 DOS access or SpeedStor 12-bit FAT extended partition

e3 DOS R/O or SpeedStor

e4 SpeedStor 16-bit FAT extended partition < 1024 cyl.

e5 Tandy MSDOS with logically sectored FAT

e6 Storage Dimensions SpeedStor

e8 LUKS

ea Rufus extra partition

ea Freedesktop boot

eb BeOS BFS

ec SkyOS SkyFS

ed Unused

ee Indication that this legacy MBR is followed by an EFI header
ef Partition that contains an EFI file system

f0 Linux/PA-RISC boot loader

f1 Storage Dimensions SpeedStor

f2 DOS 3.3+ secondary partition

f3 Reserved

f4 SpeedStor large partition

f4 Prologue single-volume partition

f5 Prologue multi-volume partition

f6 Storage Dimensions SpeedStor

f7 DDRdrive Solid State File System

f9 pCache

fa Bochs

fb VMware File System partition

fc VMware Swap partition

fd Linux raid partition with autodetect using persistent superblock

fe SpeedStor > 1024 cyl.

fe LANstep

fe IBM PS/2 IML (Initial Microcode Load) partition, located at the end of the disk.

fe Windows NT Disk Administrator hidden partition

fe Linux Logical Volume Manager partition (old)

ff Xenix Bad Block Table