

# BFS ZFS

“ ” —

Image not found or type unknown  
DECTape DEC PDP-11  
IBM

DECTape DEC PDP-8 184 DEC IBM IE

## CP/M

Image not found or type unknown  
Gary Kildall

· 1973 CP/M “ ” 8

CP/M “CP/M ”

Gary Kildall CP/M Gary BIOS

Tim Patterson “QDOS” CP/M

· 5 · QDOS MS-DOS IBM IBM Gar

20 70 8 FAT CP/M “8 3”

— FAT FAT-12 12 IBM PC 4096 1MB 32M

Image not found or type unknown  
IBM PC 5.25 /

|      |        |      |                 |     |                   |        |      |             |
|------|--------|------|-----------------|-----|-------------------|--------|------|-------------|
| FAT  |        |      |                 |     |                   |        |      | IBM         |
|      | FAT-12 | 1987 | DOS 3.31        | 16  | 32KB              | 216    | 2GB  |             |
|      |        |      |                 | FAT |                   | FAT    |      | Norton Util |
| 1995 | 2GB    | 8.3  | 20              |     | FAT-32            | 8TB TB | VFAT | FAT         |
| VFAT | 255    |      | 8.3             | “   | MS-DOS “SUPER-~1” | TXT    | DOS  |             |
| VFAT |        |      |                 |     | iBook             | USB    |      | “Williams   |
|      | FAT    |      |                 |     | Windows 95        |        |      |             |
| VFAT |        |      | DOS Windows 3.1 |     | Windows 95        |        | DOS  | M           |

HFS

|      | 1984                            |      | PC         |              | Mac           |    | Macintosh |     | MFS      |
|------|---------------------------------|------|------------|--------------|---------------|----|-----------|-----|----------|
| 1984 |                                 |      |            |              |               |    |           |     |          |
|      | Image not found or type unknown |      |            |              |               |    |           |     |          |
|      | 128K Macintosh                  |      |            |              |               |    |           |     |          |
| 1985 | MFS                             |      |            | HFS          |               | 31 |           |     | B-Tree   |
| MFS  | HFS                             |      | “          | ”            | HFS           |    | “         | ”   | “        |
| HFS  | “                               | ”    |            |              |               |    |           |     |          |
| HFS  |                                 |      | :          |              |               |    |           |     |          |
| HFS  |                                 |      |            |              | Macintosh GUI |    | “         | ”   |          |
|      |                                 |      |            | Joel Spolsky | Macintosh     |    |           |     |          |
| HFS  |                                 |      |            |              | Macintoshes   |    |           |     |          |
|      |                                 |      | “          | ”            | 16            |    | 65,535    |     | HFS      |
|      |                                 |      |            |              |               |    |           |     |          |
| 1998 | HFS+                            | HFS+ | Mac OS 8.1 |              | HFS+          | 32 |           | 255 | “”Mac OS |

# Amiga

|                                 |                  |      |           |      |             |      |  |  |      |
|---------------------------------|------------------|------|-----------|------|-------------|------|--|--|------|
| Amiga                           | Macintosh        |      |           |      | AmigaOS     |      |  |  | Trip |
| Amiga 1000                      |                  |      |           |      |             |      |  |  |      |
| Image not found or type unknown |                  |      |           |      |             |      |  |  |      |
| Amiga 1000                      |                  |      |           |      |             |      |  |  |      |
| FFS                             | Fast File System | 1987 | Amiga 500 | 2000 | AmigaOS 1.3 |      |  |  | HFS  |
|                                 | OFS              | FFS  | Amiga     |      | Amiga OS4   | FFS2 |  |  |      |

# Unix Linux

## UFS FFS

|      |            |            |         |     |            |     |      |          |       |
|------|------------|------------|---------|-----|------------|-----|------|----------|-------|
| Unix | MULTICS    |            | MULTICS |     |            |     |      |          | Unix  |
|      | Unix       |            |         |     | Unix       |     | Unix | UFS      |       |
| Unix | README.TXT | readme.txt |         |     | Readme.Txt |     |      |          |       |
|      | inodes     |            | Unix    | UFS | inode      | UFS |      | inode    | inode |
|      |            |            |         |     | 8KB        |     |      | BSD      |       |
| UFS  |            |            |         |     |            |     |      |          |       |
| Unix | UFS        |            | Unices  | Sun | Solaris 7  |     | NeXT | NeXTstep | UFS   |

2

|       |      |     |     |                  |       |       |       |      |      |     |
|-------|------|-----|-----|------------------|-------|-------|-------|------|------|-----|
| ext2  | UFS  | " " | UFS | fsck             | Linux | Unix  | UFS   | ext2 | Unix | UFS |
| Linux | 1991 |     |     | Andrew Tanenbaum | OS    | Minix | Minix | 64MB | ext2 | e   |

## ReiserFS

ext2      Linux      Linux      Hans Reiser      ResierFS

ReiserFS      ext2      B-Tree      1KB

ReiserFS    SuSE Linux

Hans Reiser      ReiserFS      Reiser4      ReiserFS      Reiser4

2006   Hans Reiser    Nina      DNA

3

ReiserFS      ReiserFS      ext3      ext2      ext3

JFS

JFS IBM    Unix      UFS      IBM    Unix    AIX      ext2    ext3    B-Trees    es

XFS

XFS    Silicon Graphics    Unix    Irix    XFS 1994    Irix 5.3      64

2000    SGI GNU      XFS      Linux

IBM

OS/2    HPFS

IBM

OS/2

Image not found or type unknown

IBM OS/2    3.0

10,000      IBM      IBM      — OS/2 —      Stev

OS/2      GUI      DOS      RAM      New Coke

HPFS B-Trees 255 EA\_DATA.SF FAT HFS+ Mac OS X 10.4 Apple OS  
Windows 3 IBM 3 IBM Windows IBM NeX

# NTFS

Windows NT 3.1 CD

Image not found or type unknown

Windows NT 3.1 CD  
DOS IBM . DEC VMS Dave Cutler DEC  
Dave Cutler DEC  
NTFS Cutler 64 264 16 Unicode  
NTFS B+Trees HFS+ B-Trees ACL NT  
Windows 2000 NTFS 2005 2006 Windows Vista  
Windows NT NTFS Windows 2000 3.0 MP3  
NTFS \$ NTFS  
FAT NTFS Windows 98 FAT16 FAT32 NTFS  
NTFS NTFS NTFS NTFS-3G

# BeOS BFS

1990 Jean-Louis Gasee Mac OS Windows  
——AT&T Hobbit—— PowerPC

BeBox BeOS

Image not found or type unknown

BeOS PPC BeBox OFS  
BFS Dominic Giampaolo Cyril Meurillon 64 B+Trees NTFS BeBox

NTFS BeOS NTFS BFS 64 BeOS BeOS Be,

1996 Windows NT NTFS

# Mac OS X HFS+

Be, Inc. Jean-Louis Gassee BeOS Mac OS

NeXT Mac OS X NeXTstep Mac OS

Mac OS X 10.0

Image not found or type unknown

Macintosh OS X 10.0 2001

NeXT Mach Mach BSD Unix Unix MacOS CLI Unix

NeXTies “ ” OS X OS UFS HFS+

NeXT UFS OS X Leopard

HFS+ OS X 10.2 Jaguar 10.3

# ZFS

HFS+ Sun ZFS 2004 Zettabyte 128 16

ZFS Apple ZFS RAID “

ZFS

Image not found or type unknown

ZFS

ZFS Mac OS X

ZFS Sun

Windows FAT NTFS

“ ” Linux Linux ext3 ReiserFS XFS

WinFS BeOS WinFS Windows Vista WinFS Windows

NTFS

HFS+

CP/M

“

”

---

Revision #2

Created 28 April 2022 18:25:45 by

Updated 10 July 2022 09:58:50 by