
Subject: Why Windows?

Posted by [K9Trooper](#) on Tue, 30 Mar 2004 06:45:37 GMT

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gibberishK9Trooper2000 is natively NTFS but could be installed as a FAT32 and possibly FAT16. But DOS/95 are FAT and 95OSR2/98/98SE/ME are FAT32

WTF are you talking about:

NTFS = New Technology Filing System

NTFS is simply a filing sytem(partion type) it has nothing to do with whether the OS is based on DOS or not.

If MS wanted to they could have released a new version of DOS that could read and write to NTFS partitions but it would still be DOS. **

The deciding factor is not the partition type, but how the OS interacts with the hardware, In Windows 3.11, windows just made DOS calls and it was DOS that made the hardware calls. In Windows NT based OS'es the windows NT kernel makes direct calls to the hardware without going through a DOS layer.

** - I think there may have been some third party software that can do this.

Short for NT File System, one of the file system for the Windows NT operating system (Windows NT also supports the FAT file system). NTFS has features to improve reliability, such as transaction logs to help recover from disk failures. To control access to files, you can set permissions for directories and/or individual files. NTFS files are not accessible from other operating systems such as DOS.

For large applications, NTFS supports spanning volumes, which means files and directories can be spread out across several physical disks.
