

PARAGON

Ext2FS Anywhere

User Manual

Paragon Technology GmbH, System Programmierung

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Brief Overview

Paragon Ext2FS Anywhere is designed to mount Linux partitions under Windows operating systems as normal logical drives with appropriate drive letter.

- the full version mounts Linux partitions for read and write operations.
- the promotional version mounts Linux partitions in read-only mode.

If you have the promotional version of the program and want to buy a full version see our web page www.partition-manager.com

Additional functions

- Mounting of hidden or newly created and formatted FAT/NTFS partitions under Windows NT, Windows 2000 and Windows XP (FAT32 is also can be mounted under Windows 2000/XP).
- Creating, deleting, formatting, hiding, un-hiding primary, logical or extended partitions directly under Windows (Basic FDISK or Disk Administrator functions).
- Changing drive letters for mounted partition under Windows NT/2000/XP.

Hardware and System requirements for Version 2.5

- Windows 9x/ME/NT/2000/XP
- 16 MB of RAM
- Either a Linux partition or free space on hard disk to create it.

Installation under Windows 9x/ME

The installation creates a own folder for the program, transfers all necessary files and installs the windows VXD driver named ext2.vxd. The drive can be loaded only during Windows startup, hence you need to reboot Windows in order for driver to work.

Installation under Windows NT/2000/XP

The installation creates a own folder for the program, transfers all necessary files and installs the windows NT/2000 SYS driver named ext2.sys. The driver can be dynamically loaded which means there is no need for a reboot after installation.

Note: Under Windows NT we have to install a special service-routine, which will run during each Windows NT startup and mount Linux or other partitions. It's necessary to re-mount partitions, which were mounted during the previous session of Windows NT.

Windows 2000 has the possibility to assign drive letters to partitions permanently through the registry – therefore partitions will be re-mounted by our driver automatically during each Windows 2000 startup.

Partitioning functions

Paragon Ext2FS Anywhere includes some basic partitioning functions for creating, deleting, formatting, hiding partitions etc. These functions were taken from another our program Partition Manager. They give you the ability to create new Linux partitions, format them, mount them and start working with them without even leaving Windows OS and without any Windows Reboot.

The following partitioning functions are available:

- Create partition (primary, extended and logical)
- Delete partition
- Format partition
- Hide / Unhide partition
- Set partition active / Set partition inactive (bootable / not bootable)

Following functions are not available *

- Resize partitions with data
- Resize cluster size of FAT partitions
- Copy/Clone partitions
- Move partitions
- Bootable DOS version

* These functions are part of the full version of Partition Manager product.

A more detailed description of the partitioning function is in the Help file for Paragon Partition Manager, which will be installed together with this Program in the same program folder.

Working under Windows 9x/ME

As Windows 9x/ME doesn't have possibility to change or assign drive letter dynamically, there is no 'Mount' command in interface. The driver assigns drive letters to all Ext2FS partitions at Windows startup, and then you can't change drive lettering in Windows. Windows interface of the program allow you basic FDISK functions like Create, Delete, Format partitions.

Working under Windows NT/2000/XP

1. Mounting Linux or other partition which are already present

- To mount a Linux partition run "Paragon Ext2FS Anywhere" from the program group. The program will show you all partitions you may mount. Select the Partition you want to mount and press the key Mount.
- Select the drive letter you want to use for that partition.
- Press OK.

Note: the mounted partition will be automatically re-mounted during each system start.

2. Dismounting Linux partition.

- Select a mounted Linux partition.
- Select "Mount"
- Select "Do not assign drive letter"
- Press OK.