



Linux Ubuntu 26.04 Manual Pages on command 'ioctl_fat.2'

\$ man ioctl_fat.2

ioctl_fat(2) System Calls Manual ioctl_fat(2)

NAME

ioctl_fat - manipulating the FAT filesystem

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <sys/ioctl.h>
```

```
int ioctl(int fd, unsigned long op, ...);
```

DESCRIPTION

The `ioctl(2)` system call can be used to read and write metadata of FAT filesystems that are not accessible using other system calls. The following `op` values are available.

Reading and setting file attributes

```
FAT_IOCTL_GET_ATTRIBUTES(2const)
```

```
FAT_IOCTL_SET_ATTRIBUTES(2const)
```

Reading the volume ID

```
FAT_IOCTL_GET_VOLUME_ID(2const)
```

Reading short filenames of a directory

```
VFAT_IOCTL_READDIR_BOTH(2const)
```

```
VFAT_IOCTL_READDIR_SHORT(2const)
```

RETURN VALUE

On success, a nonnegative value is returned. On error, -1 is returned, and `errno` is set to indicate the error.

ERRORS

ENOTTY The file descriptor fd does not refer to an object in a FAT filesystem.

STANDARDS

Linux.

SEE ALSO

ioctl(2)

Linux man-pages 6.17

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