

FMOVE(c)

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NAME

fmmove — move file into a contiguous area

SYNOPSIS

fmmove = 23.

ARGUMENTS(input)

- 0 - file system device number
- 1 - inode number of file
- 2 - flag

VALUES(returned)

none

DESCRIPTION

The file specified by the file system and the inode number is locked by the file manager for exclusive use, prohibiting access by other users. The extents of the super-block of the file system are searched for a contiguous area into which the file can be moved. The file, if it is smaller than a critical size, is then moved into this area and the file map is updated appropriately. If the value of *flag* is zero the file is moved only if it can be moved to a lower contiguous area. If *flag* is non-zero, the file will be moved into the lowest contiguous area, even if not lower than the area it currently occupies.

SEE ALSO

recon(d), fmmove(d), fmmove(f).

DIAGNOSTICS

An error status byte will be returned, if the user is not super-user, the file is a special file, the file no longer exists, the file is active or not enough contiguous space can be found.