

FALLOC(d)

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NAME

falloc – allocate contiguous file space

SYNOPSIS

falloc filename nblocks

DESCRIPTION

Falloc creates a new file specified by the given pathname *filename* with default mode bits of 0666. The contiguous mode bit is set for this file. Contiguous file space is allocated on secondary storage to make room for *nblocks* of 512 bytes each. The file is initially of length zero. The number of blocks allocated to the file is printed out.

This command is useful for creating large files, to/from which the user wishes to guarantee large data transfers using physical I/O or asynchronous I/O and minimum latency time.

DIAGNOSTICS

If the file already exists or the directory in which the file is to be created is not writeable, the file is not created. If insufficient file space exists, the largest possible contiguous file space will be allocated to this file.

SEE ALSO

falloc(c), fs(g).

BUGS