

NAME

filefrag – report on file fragmentation

SYNOPSIS

filefrag [**-b***blocksize*] [**-BeksvxX**] [*files...*]

DESCRIPTION

filefrag reports on how badly fragmented a particular file might be. It makes allowances for indirect blocks for ext2 and ext3 filesystems, but can be used on files for any filesystem.

The **filefrag** program initially attempts to get the extent information using FIEMAP ioctl which is more efficient and faster. If FIEMAP is not supported then filefrag will fall back to using FIBMAP.

OPTIONS

- B** Force the use of the older FIBMAP ioctl instead of the FIEMAP ioctl for testing purposes.
- b***blocksize* Use *blocksize* in bytes for output instead of the filesystem blocksize. For compatibility with earlier versions of **filefrag**, if *blocksize* is unspecified it defaults to 1024 bytes.
- e** Print output in extent format, even for block-mapped files.
- k** Use 1024-byte blocksize for output (identical to **-b 1024**).
- s** Sync the file before requesting the mapping.
- v** Be verbose when checking for file fragmentation.
- x** Display mapping of extended attributes.
- X** Display extent block numbers in hexadecimal format.

AUTHOR

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