

FSTAT(II)

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NAME

`fstat` — get status of open file

SYNOPSIS

(`fstat` = 28.)
(file descriptor in `r0`)
sys fstat; buf
fstat(fildes, buf)
struct inode *buf;

DESCRIPTION

This call is identical to *stat*, except that it operates on open files instead of files given by name. It is most often used to get the status of the standard input and output files, whose names are unknown.

SEE ALSO

`stat` (II)
`/usr/include/sys/stat.h` contains the inode structure for the current system
`/usr/include/sys/stat7.h` contains the inode structure for the future systems (use with `-l7`)

DIAGNOSTICS

The error bit (c-bit) is set if the file descriptor is unknown; from C, a `-1` return indicates an error, `0` indicates success.

WARNING

The inode structure returned by this call will have a changed format in the future. Prepare for this by using the `-l7` option with `cc` or `ld`. See *INTRO* (II).