

DELCAP(c)

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NAME

delcap — delete capability from process PCB

SYNOPSIS

delcap = 7.

ARGUMENTS(input)

capability associated with file being closed

VALUES(returned)

none

DESCRIPTION

A *delcap* message will close the file specified by the capability passed as an argument. If the file is a normal file, any extra extents beyond the length of the file are freed up. For contiguous files, the extents beyond the current length of the file are not freed up. If the file is a special device file, a *close* message is sent to the device driver by the file manager. Then the appropriate terminate message is sent to the process message to decrement the user count on the device driver and remove the driver from memory if the user count is 0. The capability of the file is deleted from the PCB of the sender of the *delcap* message.

SEE ALSO

creat(II); open(II), creat(c), open(c), falloc(c), close(c).

DIAGNOSTICS

An error status byte is returned if an unknown or bad capability is specified.