

## UNLINK(c)

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### NAME

unlink — remove directory entry

### SYNOPSIS

unlink = 10.

### ARGUMENTS(input)

capability associated with working directory of sender process

0 - name byte offset into message

1 - pathname of file

### VALUES(returned)

none

### DESCRIPTION

*Unlink* removes the entry for the file specified from its directory. If this entry was the last link to the file, the extents of the file are freed and the file is destroyed. If however the file was open in any process, the actual destruction is delayed until it is closed, even though the directory entry has disappeared.

### SEE ALSO

rm(I), rmdir(I), link(II), unlink(II).

### DIAGNOSTICS

An error status byte is returned if the file does not exist or if its directory cannot be written. Write permission is not required on the file itself. Only the super-user may unlink a directory.