

WAITEV (f)

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NAME

waitev — wait for an event

SYNOPSIS

(waitev = 74.)

sys waitev

(event word in r0)

event = waitev()

DESCRIPTION

Waitev waits for the receipt of an event from a process. The eight possible event flags are the low eight bits of the word *event*.

This primitive may be used to synchronize the execution of co-operating processes sharing a common data segment.

SEE ALSO

getseg(f), sendev(f).

DIAGNOSTICS

If a program catches a signal while doing a *waitev*, the event return will be -1 after handling the signal.