

GETMSG(a)

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NAME

getmsg — get a message

SYNOPSIS

(getmsg = 30.)

getmsg(&msgbuf)

int *msgbuf; /* pointer to message buffer */

DESCRIPTION

Getmsg gets a message in the buffer *msgbuf* from the process message input queue. (See *sendmsg(a)* for message header description). If no message is on this process's input queue, the process roadblocks within the library routine, waiting for a message event. If the value of the *mslink* word is zero, there are no more messages waiting on the process' input queue. The receiver of the message must fill in the *mssize* word to indicate the largest message he is willing to receive. The size of the message is exclusive of the size of the message header. Messages are dequeued according to FIFO. A value of 1 is returned from C.

SEE ALSO

sendmsg(a), *sndmsgfrom(a)*, *gettype(a)*.

DIAGNOSTICS