

GETTY(a)

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NAME

getty — get state of tty driver process

SYNOPSIS

(getty = 195.)

getty(pointer, buffer)

int *pointer; /* pointer to process, channel pair */

int buffer[3]; /* 3 word buffer */

DESCRIPTION

Getty returns the state of the tty kernel driver process specified by the process/channel minor number pair pointed to by *pointer* into the three word buffer *buffer*. The contents of the buffer are dependent upon the device type of the kernel process. If the kernel driver still has characters on its output queue, the library routine roadblocks the user, waiting for a wakeup event before returning back to the kernel driver. If the *getty* call cannot be completed, a zero is returned (i. e. the process issuing the call should be roadblocked). A value of 1 is returned by C normally.

SEE ALSO

getchar, putchar(a), setty(a)

DIAGNOSTICS

A value of -1 is returned from C if the kernel device driver is not a character device.