NAME

kill – send signal to a process

SYNOPSIS

(kill = 37.; not in assembler)
(process number in r0)
sys kill; sig

kill(pid, sig);

DESCRIPTION

Kill sends the signal *sig* to the process specified by the process number in r0. See signal (II) for a list of signals.

The sending and receiving processes must have the same controlling typewriter, otherwise this call is restricted to the super-user.

SEE ALSO

signal (II), kill (I)

DIAGNOSTICS

The error bit (c-bit) is set if the process does not have the same controlling typewriter and the user is not super-user, or if the process does not exist.

BUGS

Equality between the controlling typewriters of the sending and receiving process is neither a necessary nor sufficient condition for allowing the sending of a signal. The correct condition is equality of user IDs.