

NAME

nice – set program priority

SYNOPSIS

(nice = 34.)
(priority in r0)
sys nice
nice(priority)

DESCRIPTION

The currently executing process is set into the priority specified by *priority*. If *priority* is positive, the priority of the process is below default; if negative the process must be the super-user and its priority is raised. The valid range of *priority* is 20 and –220. The value of 16 is recommended to users who wish to execute long-running programs without flak from the administration.

The effect of this call is passed to a child process by the *fork* system call. The effect can be cancelled by another call to *nice* with a *priority* of 0.

SEE ALSO

nice(I)

DIAGNOSTICS

The error bit (c-bit) is set if the user requests a *priority* outside the range of 0 to 20 and is not the super-user.