NAME

nice – run a command at a different priority

SYNOPSIS

command

/usr/bin/nice [*–increment* | –**n** *increment*] *command* [*arguments*]

csh Builtin

nice [**–/+***increment*] [*command*]

AVAILABILITY

SUNWcsu

DESCRIPTION

/usr/bin/nice executes *command* with a lower CPU scheduling priority. The **priocntl**(1) command is a more general interface to scheduler functions.

The invoking process (generally the user's shell) must be in a scheduling class that supports the **/usr/bin/nice** command.

nice is also a **csh** built-in command which behaves differently than the command version. See **csh**(1) for description.

OPTIONS

The following options are supported:

–increment
–**n** *increment* If the *increment* argument (in the range 1–19) is given, it is used; if not, an increment of 10 is assumed.

The super-user may run commands with priority higher than normal by using a negative increment, for example, **—10**. A negative increment assigned by an unprivileged user is ignored.

If the **csh** is used, the syntax on this man page does not apply, unless **/usr/bin/nice** is invoked at the beginning of the command line. Instead, refer to **csh**(1) for a different **nice** syntax.

OPERANDS

The following operands are supported:

command The name of a command that is to be invoked. If *command* operand names any of the special built-in utilities (see **shell_builtins**(1)), the results are undefined.

argument Any string to be supplied as an argument when invoking *command*.

ENVIRONMENT

See **environ**(5) for descriptions of the following environment variables that affect the execution of **nice**: **LC_CTYPE**, **LC_MESSAGES**, **PATH**, and **NLSPATH**.

EXIT STATUS

If *command* is invoked, the exit status of **nice** will be the exit status of *command*; otherwise, **nice** will exit with one of the following values:

1-125 An error occurred in the **nice** utility.

126 *command* was found but could not be invoked.

127 *command* could not be found.

SEE ALSO

csh(1), **nohup**(1), **priocntl**(1), **shell_builtins**(1), **nice**(2), **environ**(5)

NOTES

An *increment* larger than 19 is equivalent to **19**.