NAME

getpid, **getppid** - get parent or calling process identification

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <unistd.h>

pid_t
getpid(*void*);

pid_t
getppid(*void*);

DESCRIPTION

The **getpid**() system call returns the process ID of the calling process. Though the ID is guaranteed to be unique, it should *NOT* be used for constructing temporary file names, for security reasons; see mkstemp(3) instead.

The **getppid**() system call returns the process ID of the parent of the calling process.

ERRORS

The **getpid**() and **getppid**() system calls are always successful, and no return value is reserved to indicate an error.

SEE ALSO

fork(2), getpgrp(2), kill(2), setpgid(2), setsid(2), exec(3)

STANDARDS

The **getpid**() and **getppid**() system calls are expected to conform to IEEE Std 1003.1-1990 ("POSIX.1").

HISTORY

The **getpid**() function appeared in Version 7 AT&T UNIX.