

NAME

sigpending - get pending signals

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <signal.h>
```

int

```
sigpending(sigset_t *set);
```

DESCRIPTION

The **sigpending()** system call returns a mask of the signals pending for delivery to the calling thread or the calling process in the location indicated by *set*. Signals may be pending because they are currently masked, or transiently before delivery (although the latter case is not normally detectable).

RETURN VALUES

The **sigpending()** function returns the value 0 if successful; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

ERRORS

The **sigpending()** system call will fail if:

[EFAULT] The *set* argument specified an invalid address.

SEE ALSO

sigaction(2), sigprocmask(2), sigsuspend(2), sigsetops(3)

STANDARDS

The **sigpending()** system call is expected to conform to IEEE Std 1003.1-1990 ("POSIX.1").