



## ***Linux Ubuntu 26.04 Manual Pages on command 'psignal.3'***

***\$ man psignal.3***

psignal(3)                      Library Functions Manual                      psignal(3)

### NAME

psignal, psiginfo - print signal description

### LIBRARY

Standard C library (libc, -lc)

### SYNOPSIS

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

```
void psignal(int sig, const char *s);
```

```
void psiginfo(const siginfo_t *pinfo, const char *s);
```

Feature Test Macro Requirements for glibc (see feature\_test\_macros(7)):

psignal():

Since glibc 2.19:

```
_DEFAULT_SOURCE
```

glibc 2.19 and earlier:

```
_BSD_SOURCE || _SVID_SOURCE
```

psiginfo():

```
_POSIX_C_SOURCE >= 200809L
```

### DESCRIPTION

The `psignal()` function displays a message on `stderr` consisting of the string `s`, a colon, a space, a string describing the signal number `sig`, and a trailing newline. If the string `s` is `NULL` or empty, the colon and space are omitted. If `sig` is invalid, the message displayed will indicate an unknown signal.

The `psiginfo()` function is like `psignal()`, except that it displays information about the

## RETURN VALUE

## ATTRIBUTES

[illegible][illegible][illegible]

## STANDARDS

POSIX.1-2008.

## HISTORY

glibc 2.10. POSIX.1-2008, 4.3BSD.

## BUGS

Up to glibc 2.12, `psiginfo()` had the following bugs:

? In some circumstances, a trailing newline is not printed.

? Additional details are not displayed for real-time signals.

## SEE ALSO

sigaction(2), perror(3), strsignal(3), signal(7)