



Linux Ubuntu 26.04 Manual Pages on command 'psiginfo.3'

\$ man psiginfo.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)