



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

\$ man sigpause.3

sigpause(3) Library Functions Manual sigpause(3)

NAME _____

sigpause - atomically release blocked signals and wait for interrupt

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

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

```
[[deprecated]] int sigpause(int sigmask); /* BSD (but see VERSIONS) */
```

```
[[deprecated]] int sigpause(int sig);    /* POSIX.1 / SysV / UNIX 95 */
```

DESCRIPTION

Don't use this function. Use sigsuspend(2) instead.

The function `sigpause()` is designed to wait for some signal. It changes the process's sig?

nal mask (set of blocked signals), and then waits for a signal to arrive. Upon arrival of a

signal, the original signal mask is restored.

RETURN VALUE

If `sigpause()` returns, it was interrupted by a signal and the return value is -1 with `errno`

set to EINTR.

ATTRIBUTES

For an explanation of the terms used in this section, see `attributes(7)`.

[illegible]

? Interface	? Attribute	? Value	?
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[illegible]

? sigpause() ? Thread safety ? MT-Safe ?

