



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

\$ man pthread_yield.3

pthread_yield(3) Library Functions Manual pthread_yield(3)

NAME _____

pthread_yield - yield the processor

LIBRARY

POSIX threads library (libpthread, -lpthread)

SYNOPSIS

```
#define _GNU_SOURCE /* See feature_test_macros(7) */
```

```
#include <pthread.h>
```

```
[[deprecated]] int pthread_yield(void);
```

DESCRIPTION

Note: This function is deprecated; see below.

`pthread_yield()` causes the calling thread to relinquish the CPU. The thread is placed at the end of the run queue for its static priority and another thread is scheduled to run.

For further details, see `sched_yield(2)`

RETURN VALUE

On success, `pthread_yield()` returns 0; on error, it returns an error number.

ERRORS

On Linux, this call always succeeds (but portable and future-proof applications should nevertheless handle a possible error return).

ATTRIBUTES

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

[illegible]

Page 1/2

?	Interface	?	Attribute	?	Value	?
---	-----------	---	-----------	---	-------	---

