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

\$ man pthread_equal.3

pthread_equal(3) Library Functions Manual pthread_equal(3)

NAME _____

pthread_equal - compare thread IDs

LIBRARY

POSIX threads library (libpthread, -lpthread)

SYNOPSIS

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

```
int pthread_equal(pthread_t t1, pthread_t t2);
```

DESCRIPTION

The `pthread_equal()` function compares two thread identifiers.

RETURN VALUE

If the two thread IDs are equal, `pthread_equal()` returns a nonzero value; otherwise, it re?

turns 0.

ERRORS

This function always succeeds.

ATTRIBUTES

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

[illegible]

Interface	Attribute	Value
?	?	?

[illegible]

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

[illegible]

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STANDARDS

POSIX.1-2008.

HISTORY

POSIX.1-2001.

NOTES

The `pthread_equal()` function is necessary because thread IDs should be considered opaque:
there is no portable way for applications to directly compare two `pthread_t` values.

SEE ALSO

`pthread_create(3)`, `pthread_self(3)`, `pthreads(7)`

Linux man-pages 6.17

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`pthread_equal(3)`