



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

\$ man difftime.3

difftime(3) Library Functions Manual difftime(3)

NAME _____

difftime - calculate time difference

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <time.h>
```

```
double difftime(time_t time1, time_t time0);
```

DESCRIPTION

The `difftime()` function returns the number of seconds elapsed between time `time1` and time `time0`, represented as a double. Each time is a count of seconds.

`difftime(b, a)` acts like `(b-a)` except that the result does not overflow and is rounded to `double`.

ATTRIBUTES

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

[illegible]

Interface	Attribute	Value
?	?	?

[illegible]

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

[illegible]

STANDARDS

C11, POSIX.1-2008.

HISTORY

POSIX.1-2001, C89, SVr4, 4.3BSD.

SEE ALSO

date(1), gettimeofday(2), time(2), ctime(3), gmtime(3), localtime(3)

Linux man-pages 6.17

2026-02-08

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