



Linux Ubuntu 26.04 Manual Pages on command 'timer_delete.2'

\$ man timer_delete.2

timer_delete(2) System Calls Manual timer_delete(2)

NAME

timer_delete - delete a POSIX per-process timer

LIBRARY

Real-time library (librt, -lrt)

SYNOPSIS

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

```
int timer_delete(timer_t timerid);
```

Feature Test Macro Requirements for glibc (see feature_test_macros(7)):

```
timer_delete():
```

```
    _POSIX_C_SOURCE >= 199309L
```

DESCRIPTION

timer_delete() deletes the timer whose ID is given in timerid. If the timer was armed at the time of this call, it is disarmed before being deleted. The treatment of any pending signal generated by the deleted timer is unspecified.

RETURN VALUE

On success, timer_delete() returns 0. On failure, -1 is returned, and errno is set to indicate the error.

ERRORS

EINVAL timerid is not a valid timer ID.

STANDARDS

POSIX.1-2024.

HISTORY

Linux 2.6. POSIX.1-2001.

SEE ALSO

clock_gettime(2), timer_create(2), timer_getoverrun(2), timer_settime(2), time(7)

Linux man-pages 6.17

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timer_delete(2)