

**NAME**

`timer_delete` – delete a POSIX per-process timer

**SYNOPSIS**

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

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

Link with `-lrt`.

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.

**VERSIONS**

This system call is available since Linux 2.6.

**CONFORMING TO**

POSIX.1-2001, POSIX.1-2008.

**SEE ALSO**

**clock\_gettime(2)**, **timer\_create(2)**, **timer\_getoverrun(2)**, **timer\_settime(2)**, **time(7)**

**COLOPHON**

This page is part of release 5.02 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.