

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.

VERSIONS

This system call is available since Linux 2.6.

STANDARDS

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

SEE ALSO

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