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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'timer\_delete.2' command**

**\$ man timer\_delete.2**

TIMER\_DELETE(2)      Linux Programmer's Manual      TIMER\_DELETE(2)

### 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\_set?  
time(2), time(7)

## COLOPHON

This page is part of release 5.10 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/>.

Linux

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