

**NAME**

stime - set time

**SYNOPSIS**

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

```
int stime(const time_t *t);
```

Feature Test Macro Requirements for glibc (see [feature\\_test\\_macros\(7\)](#)):

**stime()**: Since glibc 2.19: `_DEFAULT_SOURCE` Glibc 2.19 and earlier: `_SVID_SOURCE`

**DESCRIPTION**

**stime()** sets the system's idea of the time and date. The time, pointed to by *t*, is measured in seconds since the Epoch, 1970-01-01 00:00:00 +0000 (UTC). **stime()** may be executed only by the superuser.

**RETURN VALUE**

On success, zero is returned. On error, -1 is returned, and *errno* is set appropriately.

**ERRORS****EFAULT**

Error in getting information from user space.

**EPERM**

The calling process has insufficient privilege. Under Linux, the `CAP_SYS_TIME` privilege is required.

**CONFORMING TO**

SVr4.

**SEE ALSO**

[date\(1\)](#), [settimeofday\(2\)](#), [capabilities\(7\)](#)

**COLOPHON**

This page is part of release 4.10 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/>.