NAME

elftc_timestamp - return the current or environment-provided timestamp

LIBRARY

library "libelftc"

SYNOPSIS

#include <libelftc.h>

int
elftc_timestamp(*time_t *timestamp*);

DESCRIPTION

The **elftc_timestamp**() function returns a timestamp supplied by the SOURCE_DATE_EPOCH environment variable, or the current time provided by time(3) if the environment variable is not set.

The *timestamp* argument specifies a pointer to the location where the timestamp will be stored.

RETURN VALUES

Function **elftc_timestamp**() returns 0 on success, and -1 in the event of an error.

ERRORS

The **elftc_timestamp**() function may fail with the following errors:

[EINVAL]   SOURCE_DATE_EPOCH contains invalid characters.

[ERANGE]   SOURCE_DATE_EPOCH specifies a negative value or a value that cannot be stored in a time_t.

The **elftc_timestamp**() function may also fail for any of the reasons described in strtoll(3).

SEE ALSO

strtoll(3), time(3)