NAME

utrace - insert user record in ktrace log

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <sys/param.h>
#include <sys/time.h>
#include <sys/uio.h>
#include <sys/ktrace.h>

int
utrace(*const void *addr*, *size_t len*);

DESCRIPTION

Adds a record to the process trace with information supplied by user. The record contains *len* bytes from memory pointed to by *addr*. This call only has an effect if the calling process is being traced.

RETURN VALUES

Upon successful completion, the value 0 is returned; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

ERRORS

[EINVAL]   Specified data length *len* was bigger than KTR_USER_MAXLEN.

[ENOMEM]   Insufficient memory to honor the request.

[ENOSYS]   Currently running kernel was compiled without ktrace(2) support (**options KTRACE**).

SEE ALSO

kdump(1), ktrace(1), truss(1), ktrace(2), sysdecode_utrace(3)

HISTORY

The **utrace**() system call first appeared in FreeBSD 2.2.