NAME
memfrob – frobnicate (obfuscate) a memory area

LIBRARY
Standard C library (*libc*, *−lc*)

SYNOPSIS
#define _GNU_SOURCE   /* See feature_test_macros(7) */
#include <string.h>

void *memfrob(void *s***[.***n***], size_t** *n***);**

DESCRIPTION
The **memfrob**() function obfuscates the first *n* bytes of the memory area *s* by exclusive-ORing each character with the number 42. The effect can be reversed by using **memfrob**() on the obfuscated memory area.

Note that this function is not a proper encryption routine as the XOR constant is fixed, and is suitable only for hiding strings.

RETURN VALUE
The **memfrob**() function returns a pointer to the obfuscated memory area.

ATTRIBUTES
For an explanation of the terms used in this section, see **attributes**(7).

Interface	Attribute	Value
memfrob()	Thread safety	MT-Safe

STANDARDS
The **memfrob**() function is unique to the GNU C Library.

SEE ALSO
bstring(3), **strfry**(3)