



Linux Ubuntu 26.04 Manual Pages on command 'memfrob.3'

\$ man memfrob.3

memfrob(3) Library Functions Manual memfrob(3)

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(size_t n;  
              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)`.

[illegible]

?	Interface	?	Attribute	?	Value	?
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[illegible]

? memfrob()

? Thread safety ? MT-Safe ?

[illegible]

STANDARDS

GNU.

SEE ALSO

bstring(3), strfry(3)

Linux man-pages 6.17

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