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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'malloc\_stats.3'***

***\$ man malloc\_stats.3***

MALLOC\_STATS(3)      Linux Programmer's Manual      MALLOC\_STATS(3)

#### NAME

malloc\_stats - print memory allocation statistics

#### SYNOPSIS

```
#include <malloc.h>

void malloc_stats(void);
```

#### DESCRIPTION

The malloc\_stats() function prints (on standard error) statistics about memory allocated by malloc(3) and related functions. For each arena (allocation area), this function prints the total amount of memory allocated and the total number of bytes consumed by in-use allocations. (These two values correspond to the arena and uordblks fields retrieved by mallinfo(3).) In addition, the function prints the sum of these two statistics for all arenas, and the maximum number of blocks and bytes that were ever simultaneously allocated using mmap(2).

#### ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

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?malloc\_stats() ? Thread safety ? MT-Safe ?

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CONFORMING TO

This function is a GNU extension.

NOTES

More detailed information about memory allocations in the main arena can be obtained using mallinfo(3).

SEE ALSO

mmap(2), mallinfo(3), malloc(3), malloc\_info(3), mallopt(3)

COLOPHON

This page is part of release 5.10 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/>.

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