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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'malloc_stats.3' command

\$ 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).

attributes(7).

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?Interface ? Attribute ? Value ?

??

?malloc_stats() ? Thread safety ? MT-Safe ?

??

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/>.

Linux

2020-08-13

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