

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)`.

Interface	Attribute	Value
<code>malloc_stats()</code>	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

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