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
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
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