

NAME

memusagestat – generate graphic from memory profiling data

SYNOPSIS

memusagestat [*option*]... *datafile* [*outfile*]

DESCRIPTION

memusagestat creates a PNG file containing a graphical representation of the memory profiling data in the file *datafile*; that file is generated via the *-d* (or *--data*) option of **memusage**(1).

The red line in the graph shows the heap usage (allocated memory) and the green line shows the stack usage. The x-scale is either the number of memory-handling function calls or (if the *-t* option is specified) time.

OPTIONS

-o file, --output=file

Name of the output file.

-s string, --string=string

Use *string* as the title inside the output graph.

-t, --time

Use time (rather than number of function calls) as the scale for the X axis.

-T, --total

Also draw a graph of total memory consumption.

-x size, --x-size=size

Make the output graph *size* pixels wide.

-y size, --y-size=size

Make the output graph *size* pixels high.

-, --help

Print a help message and exit.

--usage

Print a short usage message and exit.

-V, --version

Print version information and exit.

BUGS

To report bugs, see <http://www.gnu.org/software/libc/bugs.html>

EXAMPLE

See **memusage**(1).

SEE ALSO

memusage(1), **mtrace**(1)

COLOPHON

This page is part of release 5.02 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/>.