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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'memusagestat.1' command**

**\$ man memusagestat.1**

MEMUSAGESTAT(1)      Linux programmer's manual      MEMUSAGESTAT(1)

### 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 gener?

ated 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?](http://www.gnu.org/software/libc/bugs.html)

## EXAMPLES

See `memusage(1)`.

## SEE ALSO

`memusage(1)`, `mtrace(1)`

## 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/>.

GNU

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