



Linux Ubuntu 26.04 Manual Pages on command 'callgrind_annotate.1'

\$ man callgrind_annotate.1

CALLGRIND_ANNOTATE(1) callgrind_annotate CALLGRIND_ANNOTATE(1)

NAME

callgrind_annotate - post-processing tool for the Callgrind

SYNOPSIS

callgrind_annotate [options] [callgrind-out-file [source-files...]]

DESCRIPTION

callgrind_annotate takes an output file produced by the Valgrind tool Callgrind and prints the information in an easy-to-read form.

OPTIONS

-h --help

Show summary of options.

--version

Show version of callgrind_annotate.

--show=A,B,C [default: all]

Only show figures for events A,B,C.

--threshold=<0--100> [default: 99%]

Percentage of counts (of primary sort event) we are interested in.

callgrind_annotate stops printing functions when the sum of the cost percentage of the printed functions is bigger or equal to the given threshold percentage.

--sort=A,B,C

Sort columns by events A,B,C [event column order].

Optionally, each event is followed by a : and a threshold, to specify different

thresholds depending on the event.

callgrind_annotate stops printing functions when the sum of the cost percentage of the printed functions for all the events is bigger or equal to the given event threshold percentages.

When one or more thresholds are given via this option, the value of --threshold is ignored.

--show-percs=<no|yes> [default: no]

When enabled, a percentage is printed next to all event counts. This helps gauge the relative importance of each function and line.

--auto=<yes|no> [default: yes]

Annotate all source files containing functions that helped reach the event count threshold.

--context=N [default: 8]

Print N lines of context before and after annotated lines.

--inclusive=<yes|no> [default: no]

Add subroutine costs to functions calls.

--tree=<none|caller|calling|both> [default: none]

Print for each function their callers, the called functions or both.

-I, --include=<dir>

Add dir to the list of directories to search for source files.

SEE ALSO

valgrind(1), \$INSTALL/share/doc/valgrind/html/index.html or
<http://www.valgrind.org/docs/manual/index.html>.

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