



Linux Ubuntu 26.04 Manual Pages on command 'trace-cmd-hist.1'

\$ man trace-cmd-hist.1

TRACE-CMD-HIST(1) libtracefs Manual TRACE-CMD-HIST(1)

NAME

trace-cmd-hist - show histogram of events in trace.dat file

SYNOPSIS

trace-cmd hist [OPTIONS][input-file]

DESCRIPTION

The trace-cmd(1) hist displays a histogram form from the trace.dat file. Instead of showing the events as they were ordered, it creates a histogram that can be displayed per task or for all tasks where the most common events appear first. It uses the function tracer and call stacks that it finds to try to put together a call graph of the events.

OPTIONS

-i input-file

By default, trace-cmd hist will read the file trace.dat. But the -i option open up the given input-file instead. Note, the input file may also be specified as the last item on the command line.

-P

To compact all events and show the call graphs by ignoring tasks and different PIDs, add the -P to do so. Instead of showing the task name, it will group all chains together and show "<all pids>".

SEE ALSO

trace-cmd(1), trace-cmd-record(1), trace-cmd-report(1), trace-cmd-start(1),
trace-cmd-stop(1), trace-cmd-extract(1), trace-cmd-reset(1), trace-cmd-split(1),
trace-cmd-listen(1)

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RESOURCES

<https://git.kernel.org/pub/scm/utils/trace-cmd/trace-cmd.git/>

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NOTES

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