



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

\$ man trace-cmd-stream.1

TRACE-CMD-STREAM(1)

libtracefs Manual

TRACE-CMD-STREAM(1)

NAME

trace-cmd-stream - stream a trace to stdout as it is happening

SYNOPSIS

trace-cmd stream [OPTIONS] [command]

DESCRIPTION

The trace-cmd(1) stream will start tracing just like trace-cmd-record(1), except it will not record to a file and instead it will read the binary buffer as it is happening, convert it to a human readable format and write it to stdout.

This is basically the same as trace-cmd-start(1) and then doing a trace-cmd-show(1) with the -p option. trace-cmd-stream is not as efficient as reading from the pipe file as most of the stream work is done in userspace. This is useful if it is needed to do the work mostly in userspace instead of the kernel, and stream also helps to debug trace-cmd-profile(1) which uses the stream code to perform the live data analysis for the profile.

OPTIONS

These are the same as trace-cmd-record(1), except that it does not take the *-o* option.

SEE ALSO

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

AUTHOR

Written by Steven Rostedt, <rostedt@goodmis.org[1]>

RESOURCES

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

COPYING

Copyright (C) 2014 Red Hat, Inc. Free use of this software is granted under the terms of the GNU Public License (GPL).

NOTES

1. rostedt@goodmis.org

<mailto:rostedt@goodmis.org>

libtracefs

01/22/2026

TRACE-CMD-STREAM(1)