



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

\$ man trace-cmd-snapshot.1

TRACE-CMD-SNAPSHOT(1)

libtraceefs Manual

TRACE-CMD-SNAPSHOT(1)

NAME

trace-cmd-snapshot - take, reset, free, or show a Ftrace kernel snapshot

SYNOPSIS

trace-cmd snapshot [OPTIONS]

DESCRIPTION

The trace-cmd(1) snapshot controls or displays the Ftrace Linux kernel snapshot feature (if the kernel supports it). This is useful to "freeze" an instance of a live trace but without stopping the trace.

trace-cmd start -p function

trace-cmd snapshot -s

trace-cmd snapshot

[dumps the content of buffer at 'trace-cmd snapshot -s']

trace-cmd snapshot -s

trace-cmd snapshot

[dumps the new content of the buffer at the last -s operation]

OPTIONS

-S

Take a snapshot of the currently running buffer.

-r

Clear out the buffer.

-f

Free the snapshot buffer. The buffer takes up memory inside the kernel. It is best to free it when not in use. The first -s operation will allocate it if it is not already allocated.

-c cpu

Operate on a per cpu snapshot (may not be fully supported by all kernels)

-B buf

If a buffer instance was created, then the -B option will operate on the snapshot within the buffer.

SEE ALSO

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