



Linux Ubuntu 26.04 Manual Pages on command 'tracecmd_set_loglevel.3'

\$ man tracecmd_set_loglevel.3

LIBTRACECMD(3) libtracefs Manual LIBTRACECMD(3)

NAME

tracecmd_set_loglevel - Set log level of the library

SYNOPSIS

```
#include <trace-cmd.h>
```

```
int tracecmd_set_loglevel(enum tep_loglevel level);
```

DESCRIPTION

The tracecmd_set_loglevel() function sets the level of the library logs that will be printed on the console. See libtraceevent(3) for detailed description of the log levels. Setting the log level to specific value means that logs from the previous levels will be printed too. For example TEP_LOG_WARNING will print any logs with severity TEP_LOG_WARNING, TEP_LOG_ERROR and TEP_LOG_CRITICAL. The default log level is TEP_LOG_CRITICAL. When a new level is set, it is also propagated to the libtracefs and libtraceevent.

EXAMPLE

```
#include <trace-cmd.h>

...

tracecmd_set_loglevel(TEP_LOG_ALL);

...
```

```
/* call libtracecmd, libtracefs or libtraceevent APIs and observe any logs they produce */
```

```
...
```

```
tracecmd_set_loglevel(TEP_LOG_CRITICAL);
```

FILES

trace-cmd.h

Header file to include in order to have access to the library APIs.

-ltracecmd

Linker switch to add when building a program that uses the library.

SEE ALSO

libtracefs(3), libtraceevent(3), trace-cmd(1) trace-cmd.dat(5)

AUTHOR

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

Tzvetomir Stoyanov <tz.stoyanov@gmail.com[2]>

REPORTING BUGS

Report bugs to <linux-trace-devel@vger.kernel.org[3]>

LICENSE

libtracecmd is Free Software licensed under the GNU LGPL 2.1

RESOURCES

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

COPYING

Copyright (C) 2021 VMware, 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>

2. tz.stoyanov@gmail.com

mailto:tz.stoyanov@gmail.com

3. linux-trace-devel@vger.kernel.org

mailto:linux-trace-devel@vger.kernel.org

libtracefs

01/22/2026

LIBTRACECMD(3)