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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'strace-log-merge.1'***

**\$ man strace-log-merge.1**

STRACE-LOG-MERGE(1)                      General Commands Manual                      STRACE-LOG-MERGE(1)

#### NAME

strace-log-merge - merge strace -ff -tt output

#### SYNOPSIS

strace-log-merge TRACE\_LOG

strace-log-merge --help

#### DESCRIPTION

strace-log-merge merges the output of strace -ff -tt[t] command, prepending PID to each line and sorting the result using time stamp as a key.

#### OPTIONS

--help Show program usage and exit.

#### TRACE\_LOG

Output file name prefix of files produced by a strace -ff -tt[t] command.

#### EXIT STATUS

0 Success

Non-zero

Error occurred: either no argument specified (in that case a usage is printed), or something went wrong during the processing of TRACE\_LOG.\* files.

#### USAGE EXAMPLE

```
$ strace -o sleepy -ff -tt -e trace=execve,nanosleep \
```

```
sh -c 'sleep 0.1 & sleep 0.2 & sleep 0.3'
```

```
$ strace-log-merge sleepy | fold -w 72 -s
```

```
13475 21:13:52.040837 execve("/bin/sh", ["sh", "-c", "sleep 0.1 & sleep
```

```
0.2 & sleep 0."...], 0x7ffde54b2450 /* 33 vars */) = 0
13478 21:13:52.044050 execve("/bin/sleep", ["sleep", "0.3"],
0x5631be4f87a8 /* 33 vars */) = 0
13476 21:13:52.044269 execve("/bin/sleep", ["sleep", "0.1"],
0x5631be4f87a8 /* 33 vars */) = 0
13477 21:13:52.044389 execve("/bin/sleep", ["sleep", "0.2"],
0x5631be4f87a8 /* 33 vars */) = 0
13478 21:13:52.046207 nanosleep({tv_sec=0, tv_nsec=300000000}, NULL) = 0
13476 21:13:52.046303 nanosleep({tv_sec=0, tv_nsec=100000000}, NULL) = 0
13477 21:13:52.046318 nanosleep({tv_sec=0, tv_nsec=200000000}, NULL) = 0
13476 21:13:52.146852 +++ exited with 0 +++
13475 21:13:52.146942 --- SIGCHLD {si_signo=SIGCHLD,
si_code=CLD_EXITED, si_pid=13476, si_uid=1000, si_status=0, si_utime=0,
si_stime=0} ---
13477 21:13:52.247782 +++ exited with 0 +++
13475 21:13:52.247885 --- SIGCHLD {si_signo=SIGCHLD,
si_code=CLD_EXITED, si_pid=13477, si_uid=1000, si_status=0, si_utime=0,
si_stime=0} ---
13478 21:13:52.347680 +++ exited with 0 +++
13475 21:13:52.347786 --- SIGCHLD {si_signo=SIGCHLD,
si_code=CLD_EXITED, si_pid=13478, si_uid=1000, si_status=0, si_utime=0,
si_stime=0} ---
13475 21:13:52.348069 +++ exited with 0 +++
```

## NOTES

strace-log-merge does not work well with strace logs generated by strace -tt invocation that pass midnight, as those lack the information required for the proper sorting. Employing the -ttt option in the respective strace invocation should solve the problem.

## BUGS

strace-log-merge does not perform any checks whether the files specified are in the correct format and implies that only files from a single strace session match STRACE\_LOG.\* glob pattern.

## HISTORY

The initial version of strace-log-merge was written by Denys Vlasenko in 2012.

## REPORTING BUGS

Problems with strace-log-merge should be reported to the strace mailing list at  
<strace-devel@lists.strace.io>.

## SEE ALSO

strace(1)

strace 5.16

2022-01-01

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