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Subject: Re: [PATCH] event: fix TP\_printk() argument in sched\_switch

Posted by [Steven Rostedt](#) on Thu, 03 Nov 2011 14:15:36 GMT

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On Thu, 2011-11-03 at 16:57 +0400, Andrew Vagin wrote:

> > NACK!

> >

> > This is a perf userspace bug, not a kernel one. Please fix the userspace  
> > tool instead.

> >

> > Note, the new version of libparseevent handles this case without issue.

> > Perf just needs to be updated.

> I don't understand. I've got

> `git://git.kernel.org/pub/scm/linux/kernel/git/rostedt/trace-cmd.git`

> and it reports the same error. Where am I wrong?

>

> # `./trace-cmd report 2`> log

>

> <idle>-0 [001] 1516333.292126: sched\_switch: [FAILED TO

> PARSE] prev\_comm=kworker/0:0 prev\_pid=0 prev\_prio=120 prev\_state=0x0

> next\_comm=trace-cmd next\_pid=2900 next\_prio=120

>

> # cat log

> trace-cmd: No such file or directory

> Error: expected type 5 but read 4

> Error: expected type 4 but read 0

> failed to read event print fmt for sched\_switch

> trace-cmd: Received SIGINT

Add the below patch to trace-cmd and see if it fixes the issue. I'll start working on something that fixes perf too.

Thanks,

-- Steve

```
diff --git a/parse-events.c b/parse-events.c
```

```
index 2dbd47b..8ed018d 100644
```

```
--- a/parse-events.c
```

```
+++ b/parse-events.c
```

```
@@ -2167,6 +2167,10 @@ process_flags(struct event_format *event, struct print_arg *arg, char  
**tok)
```

```
    field = alloc_arg();
```

```
    type = process_arg(event, field, &token);
```

```
+ /* Handle operations in the first argument */
```

```
+ while (type == EVENT_OP) {
```

```
+ type = process_op(event, field, &token);
+ }
  if (test_type_token(type, token, EVENT_DELIM, ","))
    goto out_free;
  free_token(token);
```

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