
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);
```
