
Subject: Re: [PATCH 3/4] perf: teach perf inject to merge sched_stat_* and sched_switch events

Posted by [Andrew Vagin](#) on Mon, 07 Nov 2011 12:56:06 GMT

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Hi Arun,

On 11/04/2011 04:08 AM, Arun Sharma wrote:

> On 11/2/11 3:59 PM, Andrew Vagin wrote:

>

>> + event_sw = (union perf_event *)&ent->header;

>

> This causes problems with -Wstrict-aliasing=3.

I didn't see any warning, but I reworked this part a bit.

>

> I noticed that the suggested cmdline is:

>

> perf script record sched-stat -- -e sched:sched_stat_sleep

>

> I'd much prefer something along the lines of:

>

> perf script record sched-stat -e <events> -- sleep 1

>

> Also, the perf inject command is a bit unforgiving when the user makes

> some mistakes (eg: didn't specify -e sched:sched_stat_sleep). The

> failure mode is hard to understand (perf report -i perf.data.d fails

> with "no samples").

I see the problem. It's not in "perf inject". Look at new version I improved "perf script sched_stat". Now it may be executed for specific command and it reports an error if you forgot to set a sched_stat_* event.

> Could not find sched_switch for pid 16179

>

> I think this is the same issue you referenced in "Known issues".

Actually It isn't. Now I print this message as debug information.

>

> Although I'm able to get some profiling info out of perf.data.d, the

> process I really wanted to trace got zero samples.

It's strange. Can you check new versions and describe the experiment if it will be reproduces.

>

> -Arun

>
