Subject: Re: [PATCH 2/7] event: don't divide events if it has field period
Posted by Peter Zijlstra on Thu, 17 Nov 2011 08:45:08 GMT

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On Thu, 2011-11-17 at 11:22 +0300, Andrew Wagin wrote:
> Hello Peter,
>

> > On 11/09/2011 03:55 PM, Peter Zijlstra wrote:
> >>
> >> On Mon, 2011-11-07 at 15:54 +0300, Andrew Vagin wrote:
> >>>
> >>> This patch solves the following problem:
> >>>
> >>> Now some samples may be lost due to throttling. The number of samples is
> >>> restricted by sysctl_perf_event_sample_rate/HZ. A trace event is
> >>> divided on some samples according to event's period. I don't sure, that
> >>> we should generate more than one sample on each trace event. I think the
> >>> better way to use SAMPLE_PERIOD.
> >>
> >> It would be yes, but this code predates that, also it needs to work even
> >> if the user doesn't provide SAMPLE_PERIOD.
>
> I have not understood exactly what I should do now.
> I'm going to send the third version of this patches. New version
> contains only a small fix according with the comment for path 4/7.
> In new version I am not going to fix the problem about which we
> discussed early. I have some reasons for it:

I already merged your previous version, it can be found in tip.