
Subject: Re: [PATCH 2/7] perf: add ability to record event period
Posted by [Araldo Carvalho de M\[2\]](#) on Tue, 06 Dec 2011 14:02:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Em Mon, Nov 28, 2011 at 12:03:30PM +0300, Andrew Vagin escreveu:

> Signed-off-by: Andrew Vagin <avagin@openvz.org>

> ---

> tools/perf/builtin-record.c | 5 +++++

> 1 files changed, 5 insertions(+), 0 deletions(-)

This patch doesn't apply in current tip/perf/core as this logic was moved to perf_evsel/perf_evlist, so that it can be used by other tools.

Please add the 'period' variable to struct perf_record_opts and the sample_type or'ing to perf_evsel__config().

I suggest you use <https://github.com/acmel/linux/commits/perf/core> for that.

- Araldo

> diff --git a/tools/perf/builtin-record.c b/tools/perf/builtin-record.c

> index 6ab58cc..e3b7fc4 100644

> --- a/tools/perf/builtin-record.c

> +++ b/tools/perf/builtin-record.c

> @@ -62,6 +62,7 @@ static bool no_samples = false;

> static bool sample_address = false;

> static bool sample_time = false;

> static bool no_buildid = false;

> +static bool period = false;

> static bool no_buildid_cache = false;

> static struct perf_evlist *evsel_list;

>

> @@ -185,6 +186,9 @@ static void config_attr(struct perf_evsel *evsel, struct perf_evlist *evlist)

> if (evlist->nr_entries > 1)

> attr->sample_type |= PERF_SAMPLE_ID;

>

> + if (period)

> + attr->sample_type |= PERF_SAMPLE_PERIOD;

> +

> /*

> * We default some events to a 1 default interval. But keep

> * it a weak assumption overridable by the user.

> @@ -803,6 +807,7 @@ const struct option record_options[] = {

> OPT_BOOLEAN('d', "data", &sample_address,

> "Sample addresses"),

> OPT_BOOLEAN('T', "timestamp", &sample_time, "Sample timestamps"),

> + OPT_BOOLEAN('P', "period", &period, "Sample period"),

```
> OPT_BOOLEAN('n', "no-samples", &no_samples,  
>     "don't sample"),  
> OPT_BOOLEAN('N', "no-buildid-cache", &no_buildid_cache,  
> --  
> 1.7.1
```
