Subject: Re: [PATCH 2/7] perf: add ability to record event period
Posted by Arnaldo Carvalho de M[2] on Tue, 06 Dec 2011 14:02:03 GMT
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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.

- Arnaldo

> 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
```