



Contribution ID: 218

Type: **not specified**

RTLA: Requests and TODOs

Tuesday, 14 November 2023 15:50 (20 minutes)

RTLA suite of tools is part of tracing tools and, as such, depends on the kernel tracing infrastructure, from kernel tracers to libraries. This topic will discuss some limitations of these dependencies that allow rtle to perform better and add new functionalities. Among the requests, we can mention:

- On the kernel side:
- The ability to do histograms with ftrace: events (tracers output)
- Be able to enable two tracers in a single instance
- On the library side
- Be able to record trace-cmd.dat file
- Parse per_cpu/cpu/trace_pipe
- On the tracer side:
- Osnoise user-space support
- Execution time tracer
- Integration of the tracers with perf counters

These points are better discussed at an MC because they touch the tracing stack.

Primary author: BRISTOT DE OLIVEIRA, Daniel (Red Hat, Inc.)

Presenter: BRISTOT DE OLIVEIRA, Daniel (Red Hat, Inc.)

Session Classification: Tracing MC

Track Classification: LPC Microconference: Tracing MC