

rtla: an interface for osnoise/timerlat tracers

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The osnoise and timerlat tracers landed up in 5.14.

In addition to the tracing aspects, these two tracers also report performance metrics relevant to real-time. However, it is not easy to manually parse these metrics.

The rtla (real-time linux analysis) is a user-space interface for these tracers. It works by using the libtracefs to set up a tracing section and to collect data and trace information. It has an intuitive interface, and will also serve as the basis for the other real-time related tracers.

The idea is to present and discuss this new tool in this MC topic.

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I agree

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