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Graphics tracing with Perfetto

Friday, 18 September 2020 15:15 (20 minutes)

In this presentation I will talk about *graphics tracing* and a collection of tools useful for profiling and trace analysis.

I will introduce *gfx-pps*, a project Collabora started working on this year, which provides some components that, in conjunction with Google's *Perfetto*, enable you to capture a trace and visualize GPU performance counters, or any kind of timeline, with a nice web-based UI.

This kind of analysis is crucial to identify bottlenecks on the GPU and to get insights on which area of the graphics application to focus your optimization efforts.

GSoC, EVoC or Outreachy

No

Code of Conduct

Yes

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Session Classification: Main Track

Track Classification: Talk (half slot) (Closed)