

# 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

**Primary author:** Mr CAGGIANO, Antonio (Collabora)

**Session Classification:** Main Track

**Track Classification:** Talk (half slot) (Closed)