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Presentation timing deep dive

Friday 24 September 2021 07:45 (40 minutes)

Supporting predictable presentation timing for graphics and media usecases requires a great deal of plumbing through the stack, right up to userspace. Whilst some higher-level APIs have been discussed, there are a number of open questions including how to handle VRR, and how to support this with mailbox-type systems like KMS and Wayland. Outline the current state and wants from all the different angles, and discuss how we could come up with lower-level primitives which allow these systems to be built.

I agree to abide by the anti-harassment policy

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Session Classification: GPU/media/AI buffer management and interop MC