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Rust in V4L2: a status report

Wednesday, 15 November 2023 17:05 (25 minutes)

Discuss the status of the Rust support in the Media subsystem in light of the patchset with initial support sent by the presenter together with the current and planned features as well as the points raised by the V4L2 maintainers during face-to-face discussions at the Media Summit 2023.

The objective is to discuss and identify ways to introduce Rust support to a large subsystem given some of the roadblocks presented at the Media Summit while discussing a sustainable maintainership model for the Rust abstractions. Another key objective is to discuss the topic of C APIs for Rust in the kernel as a way to offer access to Rust code to existing drivers in V4L2.

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Session Classification: Rust MC

Track Classification: LPC Microconference: Rust MC