

Lima driver status update

Thursday, 3 October 2019 15:45 (45)

Lima is an open source graphics driver which supports Mali 400/450 embedded GPUs from ARM via reverse engineering.

Recently, after many years since the beginning of the reverse engineering efforts on these devices, the lima driver has been finally upstreamed in both mesa and linux kernel counterparts.

This talk will cover some information about the target GPUs and implementation details of the driver.

It will also include a history of the work done so far to make it possible and the recent efforts which lead to its inclusion in upstream.

Lima is a project under development and many features are still missing for it to become a complete graphics driver.

The aim of this talk is to discuss about its current state and how it is expected to improve going forward.

Code of Conduct

Yes

GSoC, EVoC or Outreachy

No

Travel Sponsoring

Erico: travel sponsorship needed, travelling from the Czech Republic. Return flight price estimates from nearby airports to Montreal in the event week are in the USD 600-800 range (checked July 5). Lodging would also be appreciated during the event days, probably somewhere where other attendees would stay, no special requirements.

Vasily: travel sponsorship not required, travelling from Canada.

Primary author(s) : NUNES, Erico; KHORUZHICK, Vasily

Session Classification : Main Track

Track Classification : Talk (full slot) (closed)