Contribution ID: **26**   Type: **not specified**

Nouveau Generic Allocator Implementation in GBM

Thursday, 3 October 2019 14:00 (45 minutes)

I will discuss the results of an effort to implement the concepts discussed in my prior generic Unix device memory allocator talks as extensions to the existing GBM API with a nouveau driver backend. Based on prior feedback, DRM format modifiers will be used in place of what were previously called "capabilities". I will attempt to demonstrate the feasibility of this less-invasive approach, and demonstrate the performance/efficiency compared to existing GBM usage models.

Code of Conduct

Yes

GSoC, EVoC or Outreachy

Presenter: JONES, James (NVIDIA)

Session Classification: Main Track

Track Classification: Talk (full slot) (closed)