

Linux Plumbers Conference 2024



Contribution ID: 71

Type: **not specified**

Supporting generic restricted dmabuf heap

Friday 20 September 2024 11:20 (20 minutes)

Kernel supports default cma and system dmabuf heaps. In order to support protected usecase, additional heap types needs to be supported.

There are quite a few downstream dmabuf heaps maintained by vendors to support protected usecase. There is need to provide generic framework, which will reduce fragmentation of such dmabuf heap types.

The proposed restricted dmabuf heaps will support different allocation method (SG, CMA etc) and access restriction methods.

Primary author: GUPTA, Prakash (Qualcomm)

Presenter: GUPTA, Prakash (Qualcomm)

Session Classification: Android MC

Track Classification: Android MC