Contribution ID: **250**   Type: **not specified**

Status of Dynamic MSIx and IMS opens

Thursday 23 September 2021 09:05 (30 minutes)

Current MSIx allows one chance to allocate all required interrupt resources. The rework in progress introduces a new API to allow adding new interrupt resources on demand. We will run through some of the options. VFIO usage isn't correct in its usage today. Quick review on proposed VFIO changes for MSI and MSIx to make sure there is proper feedback to VM's

IMS has some unresolved opens.
- DSA format vs. device-specific format.
- Support for IMS layout in system memory

No slides planned since we need Thomas for this discussion. :-)

I agree to abide by the anti-harassment policy

I agree

Primary authors: RAJ, Ashok; DEY, Megha

Presenters: RAJ, Ashok; DEY, Megha

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