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IOMMUFD Discussion

Monday, 12 September 2022 10:00 (30 minutes)

Session to focus on open items related to iommufd and its path to upstream.

A short overview to ground the discussion in the current state of affairs followed by a discussion on any open points related to its design an implementation and to conclude what should be in the first merged series.

Should iommufd progress to be merged before the conference then this session would focus on the large list of advanced features that are expected to ride on top of it and the discussion can focus on the uAPI design of those.

IOMMUFD is a new user API for IOMMU that replaces vfio-type1 and allows userspace to create iommu_domains and place pages into them. IOMMUFD is designed to overcome several limitations of type 1 and support advanced virtualization focused IOMMU features.

I agree to abide by the anti-harassment policy

Yes

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