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Unifying KVM API for protected VM and utilities

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In this session, discuss the options for unifying KVM API for protected guests. What kind of APIs should/can be unified, and what kind of APIs should allow vendor-specific APIs.

At this moment, each technology for protected guests adapts its APIs to construct a guest and make it ready to run. APIs to debug a protected guest when guest debugging is allowed. There are several user space VMMs like qemu, cloud hypervisor, etc. Also, there are the related components like VFIO etc. Although a sort of divergence may be inevitable, it's undesirable to have unnecessary divergence. Discuss how we casn make KVM easy for those (user space VMM and related components) to embrace protected guests.

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