

## Deploying CVMs at scale via Linux

*Tuesday, September 21, 2021 9:50 AM (25 minutes)*

We'll enumerate pain points that we've encountered in deploying (or trying to deploy) Linux CVMs on Google's public cloud, called Google Compute Engine (GCE), which is built on top of Linux. Example pain points include RMP violations crashing host machines, kexec and kdump not working on SNP-enabled hosts, guest kernel SWIOTLB bugs, incomplete/lacking test infrastructure, and more! Then, as a group, we can see what problems are interesting to the wider community, and discuss how to prioritize them.

### **I agree to abide by the anti-harassment policy**

I agree

**Primary author:** ORR, Marc (Google)

**Presenter:** ORR, Marc (Google)

**Session Classification:** Confidential Computing MC

**Track Classification:** Confidential Computing MC