



Contribution ID: 157

Type: **not specified**

CPUFreq/sched and VM guest workload problems

Tuesday, 14 November 2023 15:45 (15 minutes)

This is a continuation of the similarly titled talk from last year and will focus on the remaining open items. <https://lpc.events/event/16/contributions/1195/>

Running a workload on VM results in very disparate CPUfreq/sched behavior compared to running the same workload on the host. This difference in CPUfreq/sched behavior can cause significant power/performance regression (on top of virtualization overhead) for a workload when it is run on a VM instead of the host.

We've already sent out v3 of the patch series we want to land, but that design still leave a lot of performance/power on the table. This talk will discuss any remaining issues and proposals on how we can solve them.

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Session Classification: Power Management and Thermal Control MC

Track Classification: LPC Microconference: Power Management and Thermal Control MC