



Contribution ID: 233

Type: **not specified**

## **Scheduler interactions with thermal management**

*Tuesday, November 13, 2018 10:10 AM (25 minutes)*

Thermal governors can respond to an overheat event for a cpu by capping the cpu's maximum possible frequency. This in turn means that the maximum available compute capacity of the cpu is restricted. But Linux scheduler is unaware maximum cpu capacity restrictions placed due to thermal activity. This session aims to discuss potential solution to thermal framework scheduler interactions.

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**Session Classification:** Thermal MC