Linux Plumbers Conference 2025



Contribution ID: 159 Type: not specified

Thermal binning support

Friday 12 December 2025 15:30 (20 minutes)

The same processor can be made available with different thermal junction (Tj) temperature thresholds by changing packaging characteristics.

Just like voltage and frequency operating points are support by opp-supported-hw property in DT, introduce a similar property for difference in thermal properties of an SoC.

Primary authors: KUCHERIA, Amit; BARYSHKOV, Dmitry (Linaro Ltd.)

Presenter: KUCHERIA, Amit

Session Classification: Power and Thermal management MC

Track Classification: Power and Thermal management MC