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Energy-aware scheduling

Thursday, 15 November 2018 09:00 (25 minutes)

An updated proposal for Energy Aware Scheduling has been posted and discussed on LKML during this year [1]. The patch set introduces an independent Energy Model framework holding active power cost of CPUs, and changes the scheduler's wake-up balancing code to use this newly available information when deciding on which CPU a task should run.

This session aims at discussing the open problems identified during the review as well as possible improvements to other areas of the scheduler to further improve energy efficiency.

[1] https://lore.kernel.org/lkml/20181016101513.26919-1-quentin.perret@arm.com/

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