Contribution ID: 288

Challenge of selecting an idle CPU

Monday 20 September 2021 08:35 (30 minutes)

Several proposals have been tried to change the policy of the wake up path regarding the selection of an idle CPU in the scheduler:

- Consider new topology levels

- Speedup and optimize idle cores and/or CPUs selection

- Better estimate how much effort worth spending to look for an idle CPUs
- and more others

This talk will summarize the current ongoing proposals and discuss the best way to move forward

I agree to abide by the anti-harassment policy

I agree

Primary authors: SONG BAO HUA, Barry; LI, Aubrey; DRONAMRAJU, Srikar; GUITTOT, Vincent (Linaro)

Presenters: SONG BAO HUA, Barry; LI, Aubrey; DRONAMRAJU, Srikar; GUITTOT, Vincent (Linaro) Session Classification: Scheduler MC

Track Classification: Scheduler MC