



Contribution ID: 222

Type: **not specified**

## Task latency-nice

*Monday, 9 September 2019 18:15 (15 minutes)*

Currently there is no user control on how much time scheduler should spend searching for CPUs when scheduling a task. It is hardcoded logic based on some heuristics that doesn't work well in many cases. e.g. very short running tasks. Provide a new latency-nice property user can set for a task (similar to nice value) that controls the search time and also potentially the preemption logic. Also discuss best interfaces to have this (potentially Cgroups).

**I agree to abide by the anti-harassment policy**

Yes

**I confirm that I am already registered for LPC 2019**

**Primary author:** MAZUMDAR, Subhra

**Presenter:** MAZUMDAR, Subhra

**Session Classification:** Scheduler MC