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Linux needs a Scheduler QOS API – and it isn't nice(2)

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Optimal task placement decisions and hardware operating points impact application performance and energy efficiency.

The Linux scheduler and the hardware export low level knobs that allow an expert to influence these settings. But that expert needs to know details about the hardware, about the Linux scheduler, and about every (other) task that is running on the system.

This is not a reasonable demand for multi-platform applications. Here we look at what, say Chromium, must do to run on Linux, Windows, and MacOS; and how we can make it easier for apps to run more optimally on Linux.

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Yes

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