

Power and Performance Home

About this project

Performance and Power Management have always been tightly linked because the power consumption often arises as a variable of the performance of the system. Mobile Phone world has been one of the most active contributors in this area with the aim to run always more powerful systems on always more constrained batteries. In fact, most of systems can't afford to simply put everything to its maximum performance level but has to follow either a thermal budget or a maximum power budget. In this way, large systems also have to deal with those constraints in order to use their power budget efficiently and reach maximum performances. This project aims to improve the efficiency of all ARM based Linux systems, small or large, by improving Linux subsystems that influence its performance or power consumption, which includes the scheduler or the thermal framework in addition to the traditional power management subsystems.

Meetings

(Edit the team calendar macro and crate a project calendar then populate it with the project public calls)

Team Calendars

Get Involved

- [Meetings/Calls](#)
- [Join the perf-dev ML \(archive\)](#)
- [IRC](#)

