How to be better citizens: from changes review to changes testing

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Despite the continuous and encouraging improvements, AOSP stable kernels have still a certain delta with respect to mainline. Some features are still unique to AOSP (e.g. WALT or SchedTune), others are back-port from mainline (e.g. idle loop optimization). Whenever an existing feature is modified, or a new/backported feature is proposed for an AOSP stable kernel, apart from a great code review on gerrit, we would like to increase our confidence on the quality of the chances by testing their impact on few key areas: interactivity, energy efficiency and performance. This slot will be dedicated on describing a possible solution with, the main goal is to collect feedbacks on how to increase its adoption by AOSP common kernel’s contributors.

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