Contribution ID: **152**                                                    Type: **not specified**

# Reporting and tracking regressions across the ecosystem

*Wednesday, 15 November 2023 12:15 (45 minutes)*

We want to gather some of the key people involved in Linux kernel testing: kernel maintainers, test developers, CI systems developers, etc. to share ideas and opinions on regression analysis, reporting and tracking in particular. Regressions can be found through many different means: manual testing, different tools, CI systems, production deployments and so on. Understating how to congregate the data and the reporting and tracking process could be very valuable for the community.

There are many different efforts in the community that are addressing the problem of regression reporting on their own. We think that a more systematic approach based on experimentation and on getting feedback from the developers and maintainers who frequently work on fixing regressions would help us highlight the common needs and missing functionalities faster, and that collaboration between the authors of different tools will get us closer to a standard and common solution that the community can use to query, triage, report and track regressions more easily.

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**Session Classification:** Birds of a Feather (BoF)

**Track Classification:** Birds of a Feather (BoF)