

Linux Plumbers Conference 2025



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KernelCI kci-dev: Closing the developer feedback loop

KernelCI has become a backbone for Linux kernel review across diverse hardware labs. kci-dev aims to bring that same power directly into developers workflows both for pre and post merge. kci-dev can also be useful for doing analysis and validation from your terminal. This testing discussion topic try to draw a concrete plan to align kci-dev, KernelCI APIs with Kernel developers/maintainers workflow.

Possible discussion topics are:

- Where kci-dev sits in the flow
- Features requests/wanted
- kci-dev future planning
- APIs and events (what we have, what is still needed)
- pre-merge and post-merge
- Labs realities

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