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Meet the new KernelCI

Thursday 19 September 2024 12:00 (45 minutes)

KernelCI started 10 years ago as a small project to test the kernel on Arm devices. The project grew over the years and today a new architecture is in place. In this talk, Don and Gustavo will present you the new KernelCI. The KernelCI community put a lot of effort recently to design and implement its new testing architecture with a focus on facilitating the kernel community and industry engagement as much as possible.

Our new KernelCI Architecture (1) allows different services(such as patchwork, b4, etc), multiple CI services, and users to send request to test patches; (2) supports all sorts of testing platforms and hardware labs, not just embedded hardware; (3) focus on quality of test run, rather than quantity; (4) brings common database for all CI systems with automatic post-processing of regressions.

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