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Simple KernelCI Labs with Labgrid

Monday, September 12, 2022 6:00 PM (20 minutes)

While most current KernelCI labs use Lava to deploy and test the Kernels on real hardware, other approaches are supported by KernelCI's design.

To allow using boards connected to an existing labgrid installation, Jan build a small adapter from KernelCI's API to labgrid's hardware control Python API.

As labgrid has a way to support board-specific deployment steps, this should also make it easier to run tests on boards which are not easily supported in Lava (such as without Ethernet) or requiring special button settings.

The main goal of the discussion is to collect feedback from the MC participants, on how to make this adapter most useful for the KernelCI community.

I agree to abide by the anti-harassment policy

Yes

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