Linux Plumbers Conference 2022



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Reusing the BPF CI

Wednesday, 14 September 2022 10:00 (30 minutes)

So we have the BPF CI, managed by Meta. It picks up patches from Patchwork, turns them into Pull Requests on GitHub, and through the GitHub Actions CI/CD framework runs the selftests with these patches on dedicated runners.

Thanks to this architecture, it is relatively easy to create Pull Requests and run the CI on another Linux repository on GitHub. However, the CI is being worked on and is susceptible to change, and its components have not been designed with reuse in mind, which currently makes it difficult to create robust workflows hooking on the existing infrastructure.

This session is to explore and discuss the possibilities to improve reusability. Use cases would be for developers to validate their patches, or for organisations/projects to detect regressions.

I agree to abide by the anti-harassment policy

Yes

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