

Welcome to Kernel Testing & Dependability MC

Arisu Tachibana

KernelCI Infra WG member

kci-dev creator / maintainer

Gentoo Kernel leader / CIP testing member

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UAPI testing with KUnit

- Thomas Weißschuh

Kselftests augmented: running kernelspace tests from userspace

- Ricardo Cañuelo

KFuzzTest: Targeted Fuzzing of Internal Kernel Functions

- Ethan Graham

SYZOS: Practical KVM fuzzing

- Alexander Potapenko

Break

- We are currently in a break until 16:50

syzbot ci: continuous patch series fuzzing

- Aleksandr Nogikh

Automating Scope-Based Resource Cleanup with Coccinelle

- Erick Muthama

The singularity is here for testing: genai advancements on kdevops

- Luis Chamberlain

KernelCI kci-dev: Closing the developer feedback loop

- Arisu Tachibana

A fast path to benchmarking

- Mark Brown

Thank You !

Slides: https://aliceinwire.github.io/presentations/LPC_2025_MC/

X: https://x.com/arisu_gyaru

Instagram: https://www.instagram.com/gyaru_arisu/

GitHub: <https://github.com/aliceinwire>

Questions welcome

Break

- we are currently in 5min a break

Break

- Test

Break

- Test

Break

- Test

