

# Welcome to Kernel Testing & Dependability MC

**Arisu Tachibana**

KernelCI Infra WG member

kci-dev creator / maintainer

Gentoo Kernel leader / CIP testing member

Cybertrust Japan Co., Ltd.

# 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/](https://aliceinwire.github.io/presentations/LPC_2025_MC/)

X: [https://x.com/arisu\\_gyaru](https://x.com/arisu_gyaru)

Instagram: [https://www.instagram.com/gyaru\\_arisu/](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



