

# Welcome to Kernel Testing & Dependability MC

Arisu Tachibana, Sasha Levin, Shuah Khan, Guillaume Tucker

- 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

