



Contribution ID: 233

Type: **not specified**

## KLP for Clang LTO Kernel

*Wednesday, 15 November 2023 10:00 (30 minutes)*

We want to discuss live patching with clang built LTO kernel. We have managed to make it work on top of kpatch now. We would like to discuss:

- How current comparison with vmlinux binary itself not scalable.
- How we used clang lto internal flag to compare pre-linker object files.
- How new special symbols introduced by lto may complicate live patching and how build system needs to adapt from it.
- Whether and how we can improve kpatch to support comparison with vmlinux itself.

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**Session Classification:** Live Patching MC

**Track Classification:** LPC Microconference: Live Patching MC