



# Linux Plumbers Conference 2025

## Thursday 11 December 2025

### Toolchains MC - "Hall B2" (15:00 - 18:50)

-Conveners: Jose E. Marchesi

time	[id] title	presenter
15:00	[454] Security Features status update	STITT, Justin COOK, Kees
15:20	[310] Exciting new compiler flags for kernel security	REVEST, Florent
15:40	[400] Distributed ThinLTO Build Support in Kbuild	XU, Rong
16:00	[451] Adaptive futexes: spin if the owner is still running on another CPU	ROSTEDT, Steven
16:30	Coffee break	
17:00	[447] Adding C library wrappers for all Linux syscalls	Mr O'DONELL, Carlos
17:20	[449] Enforcing PI locks by default	Mr YOUSEF, Qais
17:40	[438] GCC BPF and Linux kernel	MARCHESI, Jose E.
18:00	[429] Challenges with Kernels built with LTO	LIU, Song SONG, Yonghong