Linux Plumbers Conference 2022

Monday, 12 September 2022

LPC Refereed Track - "Lansdowne" (10:00 - 18:30)

time	[id] title	presenter
10:00	[58] PREEMPT_RT - how not to break it.	SIEWIOR, Sebastian
10:45	[44] Launching new processes with `io_uring_spawn` for fast builds	TRIPLETT, Josh
11:30	Break	
12:00	[101] Exercising the Linux scheduler with Yogini	BROWN, Len
12:45	[62] OS Scheduling with Nest: Keeping Tasks Close Together on Warm Cores	LAWALL, Julia
13:30	Lunch	
15:00	[46] RV: where are we?	BRISTOT DE OLIVEIRA, Daniel
15:45	[115] Modularization for Lockdep	FENG, Boqun
16:30	Break	
17:00	[169] Make RCU do less (save power)!	FERNANDES, Joel KADAM, Rushikesh REZKI, Uladzislau
17:45	[51] Restartable Sequences: Scheduler-Aware Scaling of Memory Use on Many-Core Systems	DESNOYERS, Mathieu

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time	[id] title	presenter
10:00	[15] How I started chasing speculative type confusion bugs in the kernel and ended up with 'real' ones	KOSCHEL, Jakob
10:45	[136] Profiling data structures	CARVALHO DE MELO, Arnaldo
11:30	Break	
12:00	[56] Inside the Linux Kernel Random Number Generator	DONENFELD, Jason
12:45	[49] Live in a world with multiple memory types	Mr HUANG, Ying
13:30	Lunch	
15:00	[124] Kernel Live Patching at Scale	LIU, Song VAN RIEL, Rik VERNET, David
15:45	[140] TCP memory isolation on multi-tenant servers	WARLOE, Christian BUTT, Shakeel WANG, Wei
16:30	Break	
17:00	[34] Meta's CXL Journey and Learnings in Linux	ZHANG, Jonathan
17:45	[139] nouveau in the times of nvidia firmware and open source kernel module	AIRLIE, David