Linux Plumbers Conference 2018

Tuesday, 13 November 2018

LPC Main Track - Pavillion/Ballroom-AB (09:00 - 12:30)

time	[id] title	presenter
09:00	[42] Improving Graphics Interactivity - It's All in the Timing	PACKARD, Keith
09:45	[34] The end of time, 19 years to go	Mr BERGMANN, Arnd
10:30	Break	
11:00	[121] Mind the gap - between real-time Linux and real-time theory	BRISTOT DE OLIVEIRA, Daniel
11:45	[65] SCHED_DEADLINE desiderata and slightly crazy ideas	LELLI, Juri BRISTOT DE OLIVEIRA, Daniel

LPC Main Track - Pavillion/Ballroom-AB (14:00 - 17:30)

time	[id] title	presenter
14:00	[71] Android and the kernel: herding billions of penguins, one version at a time	PATIL, Sandeep
14:45	[66] Heterogeneous Memory Management	GLISSE, Jerome
15:30	Break	
16:00	[112] Documenting Linux MM for fun and for ... fun	
16:45	[107] Towards a Linux Kernel Maintainer Handbook	WILLIAMS, Dan

Wednesday, 14 November 2018

LPC Main Track - Pavillion/Ballroom-AB (09:00 - 12:30)

time	[id] title	presenter
09:00	[67] Exploring New Frontiers in Container Technology	BOTTOMLEY, James
09:45	[119] Open Source GPU compute stack - Not dancing the CUDA dance	AIRLIE, David
10:30	Break	
11:00	[90] Proactive Defense Against CPU Side Channel Attacks	ACCARDI, Kristen
11:45	[114] Untrusted Filesystems	BIEDERMAN, Eric

LPC Main Track - Pavillion/Ballroom-AB (14:00 - 17:30)

time	[id] title	presenter
14:00	[85] What could be done in the kernel to make strace happy	LEVIN, Dmitry KHABIROVA, Elvira SYROMYATNIKOV, Eugene
14:45	[73] Formal Methods for Kernel Hackers	MARINAS, Catalin
15:30	Break	
16:00	[46] Managing Memory Bandwidth Antagonism at Scale	Mr JNAGAL, Rohit Mr LO, David Mr SBIRLEA, Dragos
16:45	[31] oomd: a userspace OOM killer	Mr XU, Daniel

Thursday, 15 November 2018

LPC Main Track - Pavillion/Ballroom-AB (09:00 - 12:30)

time	[id] title	presenter
09:00	[72] The hard work behind large physical allocations in the kernel	BABKA, Vlastimil
09:45	[74] WireGuard: Next-Generation Secure Kernel Network Tunnel	DONENFELD, Jason
10:30	Break	
11:00	[81] Recursive read deadlocks and Where to find them	FENG, Boqun
11:45	[87] Enhancing perf to export processor hazard information	Mr SRINIVASAN, Madhavan

LPC Main Track - Pavillion/Ballroom-AB (14:00 - 18:30)

time	[id] title	presenter
14:00	[38] Migrating to Gitlab	VETTER, Daniel
14:45	[45] Task Migration at Scale Using CRIU	Mr MARMOL, Victor Mr TUCKER, Andy
15:30	Break	
16:00	[33] A practical introduction to XDP	BROUER, Jesper Dangaard GOSPODAREK, Andy
17:30	[286] Closing Plenary Session: Kernel Panel	
	- [1] Kernel Panel	

LPC Main Track - Pavillion/Ballroom-D (17:30 - 18:30)

time	[id] title	presenter
17:30	[315] Closing Plenary Session: Kernel Panel	

LPC Main Track - Pavillion/Ballroom-C (17:30 - 18:30)

time	[id] title	presenter
17:30	[314] Closing Plenary Session: Kernel Panel	