Linux Plumbers Conference 2019

Monday 9 September 2019

<u>**LPC Refereed Track**</u> **- Floriana/room-II (10:00 - 18:30)**

time	[id] title	presenter
10:00	[99] oomd2 and beyond: a year of improvements	XU, Daniel
10:45	[114] Core Scheduling: Taming Hyper-Threads to be secure	DESFOSSEZ, Julien REMANAN PILLAI, Vineeth
11:30	Break	
12:00	[65] Scaling performance profiling infrastructure for data centers	JNAGAL, Rohit ERANIAN, Stephane ROGERS, Ian
12:45	[107] printk: Why is it so complicated?	OGNESS, John
13:30	Lunch	
15:00	[55] What does remote attestation buy you?	GARRETT, Matthew
15:45	[39] Linux kernel fastboot on the way	Mr TANG, Feng
16:30	Break	
17:00	[34] Red Hat joins CI party, brings cookies	KONDRASHOV, Nikolai KABATOVA, Veronika
17:45	[73] Challenges of the RDMA subsystem	Mr GUNTHORPE, Jason

Tuesday 10 September 2019

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time	[id] title	presenter
10:00	[102] BPF is eating the world, don't you see?	CARVALHO DE MELO, Arnaldo
10:45	[98] Maintaining out of tree patches over the long term	WAGNER, Daniel BRISTOT DE OLIVEIRA, Daniel ROSTEDT, Steven ZANUSSI, Tom KACUR, John
11:30	Break	
12:00	[63] Integration of PM-runtime with System-wide Power Management	WYSOCKI, Rafael
12:45	[58] Kernel Address Space Isolation	CHARTRE, Alexandre BOTTOMLEY, James RAPOPORT, Mike NIDER, Joel
13:30	Lunch	
15:00	[77] Enabling TPM based system security features	Mr FUCHS, Andreas
15:45	[22] Utilizing tools made for "Big Data" to analyse Ftrace data - making it fast and easy	KARADZHOV, Yordan
16:30	Break	
17:00	[112] CPU controller on a single runqueue	VAN RIEL, Rik
17:45	[75] Formal verification made easy (and fast)!	BRISTOT DE OLIVEIRA, Daniel

Wednesday 11 September 2019

<u>**LPC Refereed Track**</u> **- Floriana/room-II (10:00 - 17:45)**

time	[id] title	presenter
10:00	[100] Finding more DRAM	BUTT, Shakeel BAGHDASARYAN, Suren ZHAO, Yu
10:45	[64] Linux Gen-Z Sub-system	HULL, Jim DALL, Betty PACKARD, Keith
11:30	Floriana II	
12:00	[26] pidfds: Process file descriptors on Linux	Mr BRAUNER, Christian
12:45	[69] Malloc for everyone and beyond NUMA	GLISSE, Jerome
13:30	Lunch	
15:00	[88] Efficient Userspace Optimistic Spinning Locks	Mr LONG, Waiman
16:30	Break	