



# Linux Plumbers Conference 2019

## Monday 09 September 2019

### LPC Refereed Track - 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           | DESFOSSÉZ, Julien<br>REMANAN PILLAI, Vineeth      |
| 11:30 | Break  |   |
| 12:00 | [65] Scaling performance profiling infrastructure for data centers | JNAGAL, Rohit<br>ERANIAN, Stephane<br>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<br>KABATOVA, Veronika         |
| 17:45 | [73] Challenges of the RDMA subsystem                              | Mr GUNTHORPE, Jason                               |

# Tuesday 10 September 2019

## LPC Refereed Track - Floriana/room-II (10:00-18:30)

| 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<br>BRISTOT DE OLIVEIRA, Daniel<br>ROSTEDT, Steven<br>ZANUSSI, Tom<br>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<br>BOTTOMLEY, James<br>RAPOPORT, Mike<br>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

## LPC Refereed Track - Floriana/room-II (10:00-17:45)

| time  | [id] title   | presenter  |
|-------|--|--|
| 10:00 | [100] Finding more DRAM                            | BUTT, Shakeel<br>BAGHDASARYAN, Suren<br>ZHAO, Yu |
| 10:45 | [64] Linux Gen-Z Sub-system                        | HULL, Jim<br>DALL, Betty<br>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  |  |