



# Linux Plumbers Conference 2019

## Monday 09 September 2019

### Networking Summit Track - Floriana/room-I (10:00-18:30)

time	[id] title	presenter
10:00	[115] Linux Kernel VxLan with Multicast Routing for flood handling	PRABHU, Roopa
10:45	[239] BPF packet capture helpers, libbpf interfaces	MAGUIRE, Alan
11:30	Break	
12:00	[155] Multipath TCP Upstreaming	MARTINEAU, Mat BAERTS, Matthieu
12:45	[270] Programmable socket lookup with BPF	SITNICKI, Jakub BAUER, Lorenz MAJKOWSKI, Marek
13:30	Lunch	
15:00	[291] XDP bulk packet processing	FIJAŁKOWSKI, Maciej
15:45	[71] LAG and hardware offload to support RDMA and IO virtualized interfaces	Mr KASHYAP, Vivek Ms SINGHAI JAIN, Anjali Dr UMINSKI, Piotr
16:30	Break	
17:00	[318] netfilter hardware offloads	Mr NEIRA, Pablo
17:45	[274] SwitchDev offload optimizations	Mr NIELSEN, Allan

# Tuesday 10 September 2019

## Networking Summit Track - Floriana/room-I (10:00-18:30)

time	[id] title	presenter
10:00	[287] XDP: the Distro View	BENC, Jiri Dr HØILAND-JØRGENSEN, Toke BROUER, Jesper Dangaard
11:30	Break	
12:00	[308] Life at a Networking Vendor -- Keeping up with the Joneses	GOSPODAREK, Andy
12:45	[242] Future ipv4 unicast extensions	Dr TÄHT, Dave
13:30	Lunch	
15:00	[262] Making the Kubernetes Service Abstraction Scale using eBPF	Mr DANIEL, Borkmann Mr MARTYNAS, Pumputis
15:45	[303] Making Networking Queues a First Class Citizen in the Kernel	KARLSSON, Magnus TÖPEL, Björn DANGAARD BROUER, Jesper HØILAND-JØRGENSEN, Toke KICINSKI, Jakub MIKITYANSKIY, Maxim
16:30	Break	
17:00	[296] Seamless transparent encryption with BPF and Cilium	Mr FASTABEND, John
17:45	[229] Ethernet Cable Diagnostic using Netlink Ethtool API	LUNN, Andrew

# Wednesday 11 September 2019

## Networking Summit Track - Floriana/room-I (10:00-23:05)

time	[id] title	presenter
10:00	[322] Scaling container policy management with kernel features	STRINGER, Joe
10:45	[85] Traffic footprint characterization of workloads using BPF	GHAG, Aditi
11:30	Floriana I	
12:00	[122] Improving Route Scalability with Nexthop Objects	AHERN, David
12:45	[281] An Evaluation of Host Bandwidth Manager	BRAKMO, Lawrence
13:30	Lunch	
18:45	[373] Closing Plenary (Floriana I/II/III)	
19:30	[370] Bus service for Evening Party	
20:00	[371] Closing Party @ Centro Cultural de Belém (CCB)	
22:55	[372] Last Bus service - 11PM	