



# Linux Plumbers Conference 2020

## Monday 24 August 2020

### Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (07:00-11:00)

time	[id] title	presenter
07:00	[90] Traceloop and BPF	CREQUY, Alban LÜKE, Kai
07:45	[104] Packet mark in the Cloud Native world	STRINGER, Joe
08:30	Break	
09:00	[92] Evaluation of tail call costs in eBPF	JOLY, Clément SERMAN, François
09:45	[105] xen-netfront and virtio_net XDP offloading	KIRJANOV, Denis

# Tuesday 25 August 2020

## Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (07:00-11:00)

time	[id] title	presenter
07:00	[82] The way to d_path helper	OLSA, Jiri
07:45	[61] NetGPU	LEMON, Jonathan
08:30	Break	
09:00	[95] Multidimensional fair-share rate limiting in BPF	OTTEN, Jonas BAUER, Lorenz
09:45	[100] BPF LSM (Updates + Progress)	SINGH, KP

# Wednesday 26 August 2020

## Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (07:00-11:00)

time	[id] title	presenter
07:00	[68] Multiple XDP programs on a single interface - status and next steps	HØILAND-JØRGENSEN, Toke
07:45	[86] Per Thread Queues (PTQ)	HERBERT, Tom
08:30	Break	
09:00	[99] A programmable Qdisc with eBPF	WANG, Cong
09:45	[96] eBPF in kernel lockdown mode	MELO, Arnaldo

# Thursday 27 August 2020

## Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (07:00-11:00)

time	[id] title	presenter
07:00	[87] Kubernetes service load-balancing at scale with BPF & XDP	BORKMANN, Daniel PUMPUTIS, Martynas
07:45	[93] Networking Androids	ZENCZYKOWSKI, Maciej
08:30	Break	
09:00	[102] Right-sizing is hard, resizable BPF maps for optimum map size	FASTABEND, John
09:45	[103] How we built Magic Transit	HEINE, Erich JONES, Connor

# Friday 28 August 2020

## Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (07:00-11:00)

time	[id] title	presenter
07:00	[106] Eliminating bugs in BPF JITs using automated formal verification	NELSON, Luke
07:45	[108] BPF extensible network: TCP header option, CC, and socket local storage	LAU, Martin
08:30	Break	
09:00	[107] Userspace OVS with HW Offload and AF_XDP	TU, William