

Linux Plumbers Conference 2020

Monday, August 24, 2020

Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (7:00 AM - 11:00 AM)

time	[id] title	presenter
7:00 AM	M00] Traceloop and BPF	CREQUY, Alban LÜKE, Kai
7:45 AM	M04] Packet mark in the Cloud Native world	STRINGER, Joe
8:30 AM	Break	
9:00 AM	M02] Evaluation of tail call costs in eBPF	JOLY, Clément SERMAN, François
9:45 AM	M05] xen-netfront and virtio_net XDP offloading	KIRJANOV, Denis

Tuesday, August 25, 2020

Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (7:00 AM - 11:00 AM)

time	[id] title	presenter
7:00 AM	[102] The way to d_path helper	OLSA, Jiri
7:45 AM	[101] NetGPU	LEMON, Jonathan
8:30 AM	Break	
9:00 AM	[105] Multidimensional fair-share rate limiting in BPF	OTTEN, Jonas BAUER, Lorenz
9:45 AM	[100] BPF LSM (Updates + Progress)	SINGH, KP

Wednesday, August 26, 2020

Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (7:00 AM - 11:00 AM)

time	[id] title	presenter
7:00 AM	[18] Multiple XDP programs on a single interface - status and next steps	HØILAND-JØRGENSEN, Toke
7:45 AM	[16] Per Thread Queues (PTQ)	HERBERT, Tom
8:30 AM	Break	
9:00 AM	[19] A programmable Qdisc with eBPF	WANG, Cong
9:45 AM	[16] eBPF in kernel lockdown mode	MELO, Arnaldo

Thursday, August 27, 2020

Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (7:00 AM - 11:00 AM)

time	[id] title	presenter
7:00 AM	[107] Kubernetes service load-balancing at scale with BPF & XDP	BORKMANN, Daniel PUMPUTIS, Martynas
7:45 AM	[103] Networking Androids	ZENCZYKOWSKI, Maciej
8:30 AM	Break	
9:00 AM	[102] Right-sizing is hard, resizable BPF maps for optimum map size	FASTABEND, John
9:45 AM	[103] How we built Magic Transit	HEINE, Erich JONES, Connor

Friday, August 28, 2020

Networking and BPF Summit - Networking and BPF Summit/Virtual-Room (7:00 AM - 11:00 AM)

time	[id] title	presenter
7:00 AM	[M06] Eliminating bugs in BPF JITs using automated formal verification	NELSON, Luke
7:45 AM	[M08] BPF extensible network: TCP header option, CC, and socket local storage	LAU, Martin
8:30 AM	Break	
9:00 AM	[M07] Userspace OVS with HW Offload and AF_XDP	TU, William