

Linux Plumbers Conference 2018

Thursday 15 November 2018

BPF MC - Pavillion-Ballroom-C (09:00-16:00)

time	[id] title	presenter
09:00	[262] Welcome	STAROVOITOV, Alexei BORKMANN, Daniel
09:10	[138] Scaling Linux Traffic Shaping with BPF	BRUIJN, Willem de HAO, Eddie DUMITRESCU, Vlad
09:30	[139] Compile-Once Run-Everywhere BPF Programs?	SONG, Yonghong STAROVOITOV, Alexei
09:50	[164] ELF relocation for static data in BPF	STRINGER, Joe BORKMANN, Daniel
10:10	[165] BPF control flow, supporting loops and other patterns	FASTABEND, John
10:30	Break	
11:00	[166] Efficient JIT to 32-bit architectures through data flow analysis	WANG, Jiong
11:20	[167] eBPF Debugging Infrastructure - Current Techniques and Additional Proposals	MONNET, Quentin
11:40	[168] eBPF-based tracing tools under 32 bit architectures	SLODCZYK, Maciej SZYNDELA, Adrian
12:00	[169] Using eBPF as a heterogeneous processing ABI	KICINSKI, Jakub
12:20	[170] Traffic policing in eBPF: applying token bucket algorithm	KARTSEVA, Julia
12:40	Break	
14:00	[171] In-kernel protocol aware filtering	PARKANYI, Peter
14:20	[172] Enhancing User Defined Tracepoints	MARCHINI, Matheus
14:40	[173] Augmenting syscalls in 'perf trace' using eBPF	MELO, Arnaldo Carvalho de
15:00	[261] bpftrace - high-level tracing language powered by BPF	MARCHINI, Matheus
15:20	[260] eBPF as execution engine for DTrace	VAN HEES, Kris