



# Linux Plumbers Conference 2018

## Thursday, November 15, 2018

### BPF MC - Pavillion/Ballroom-C (9:00 AM - 4:00 PM)

time	[id] title	presenter
9:00 AM	[M62] Welcome	STAROVOITOV, Alexei BORKMANN, Daniel
9:10 AM	[M38] Scaling Linux Traffic Shaping with BPF	BRUIJN, Willem de HAO, Eddie DUMITRESCU, Vlad
9:30 AM	[M39] Compile-Once Run-Everywhere BPF Programs?	SONG, Yonghong STAROVOITOV, Alexei
9:50 AM	[M64] ELF relocation for static data in BPF	STRINGER, Joe BORKMANN, Daniel
10:10 AM	[M65] BPF control flow, supporting loops and other patterns	FASTABEND, John
10:30 AM	Break	
11:00 AM	[M66] Efficient JIT to 32-bit architectures through data flow analysis	WANG, Jiong
11:20 AM	[M67] eBPF Debugging Infrastructure - Current Techniques and Additional Proposals	MONNET, Quentin
11:40 AM	[M68] eBPF-based tracing tools under 32 bit architectures	SLODCZYK, Maciej SZYNDELA, Adrian
12:00 PM	[M69] Using eBPF as a heterogeneous processing ABI	KICINSKI, Jakub
12:20 PM	[M70] Traffic policing in eBPF: applying token bucket algorithm	KARTSEVA, Julia
12:40 PM	Break	
2:00 PM	[M71] In-kernel protocol aware filtering	PARKANYI, Peter
2:20 PM	[M72] Enhancing User Defined Tracepoints	MARCHINI, Matheus
2:40 PM	[M73] Augmenting syscalls in 'perf trace' using eBPF	MELO, Arnaldo Carvalho de
3:00 PM	[M61] bpftrace - high-level tracing language powered by BPF	MARCHINI, Matheus
3:20 PM	[M60] eBPF as execution engine for DTrace	VAN HEES, Kris