

Linux Plumbers Conference 2019

Wednesday 11 September 2019

Databases MC - Jade/room-I&II (10:00 - 13:30)

time	[id] title	presenter
10:00	[359] Open Session	BLACK, Daniel
10:05	[205] io_uring - excitement - looking for feedback & potential issues	KRAVTCHUK, Dimitri
10:20	[277] disk write barriers	GOLUBCHIK, Sergei
10:40	[206] Filesystem atomic writes / O_ATOMIC	KRAVTCHUK, Dimitri
10:55	[207] MySQL @EXT4 performance impacts with latest Linux kernels	KRAVTCHUK, Dimitri
11:15	[208] MySQL @XFS	KRAVTCHUK, Dimitri
11:30	Jade	
12:00	[336] What SQLite Devs Wish Linux Filesystem Devs Knew About SQLite	Dr HIPPI, Richard
12:07	[288] IO: Durability, Errors and Documentation	FREUND, Andres Mr VONDRA, Tomas
12:27	[191] Time series of thread profiles in production	AHMAD, Josef
12:42	[203] New InnoDB REDO log design and MT sync challenges	Mr OLCZAK, Pawel
12:57	[210] IP / UNIX Socket Backlog	KRAVTCHUK, Dimitri
12:57	[209] IP port -vs- UNIX socket difference on - IP stack is 20-30% slower on MySQL	KRAVTCHUK, Dimitri
13:12	[204] Regressions due CPU cache issues and missed visibility in Linux/kernel instrumentation	Mr OLCZAK, Pawel
13:12	[202] Syscall overhead from Spectre/Meltdown fixes	KRAVTCHUK, Dimitri
13:22	[361] Conclusion	BLACK, Daniel