## **Linux Plumbers Conference 2019**



Contribution ID: 203

Type: not specified

## New InnoDB REDO log design and MT sync challenges

Wednesday 11 September 2019 12:42 (15 minutes)

since MySQL 8.0 we have a newly redesigned lock-free REDO log implementation. However, this development involved several questions about overall efficiency around MT communications and synchronization. Curiously spinning on CPU showed to be the most efficient on low load.. – but any plans to implement "generic" MT framework for more efficient execution of any MT apps ?

## I agree to abide by the anti-harassment policy

Yes

Primary authors: Mr OLCHAWA, Pawel; KRAVTCHUK, DimitriPresenter: Mr OLCHAWA, PawelSession Classification: Databases MC