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MySQL @EXT4 performance impacts with latest Linux kernels

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since newer kernels (4.14, 5.1, ..) we are observing 50% regression on MySQL IO-bound workloads using EXT4 comparing to the same results on the same HW, but running kernel 3.x or 4.1. Unfortunately we have absolutely no explanation for this regression right now and looking for any available FS layer instrumentation/visibility to understand what is the root problem for such a regression and how it can be by-passed from MySQL code (or fixed if the problem is in EXT4)..

(more details are expected up to conference date)

I agree to abide by the anti-harassment policy

Yes

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