Contribution ID: **13** Type: **not specified**

File system microconference

A microconference to cover the variety of file system related topics in the Linux ecosystem. Interesting topics about enabling new features in the file system ecosystem as a whole, interface improvements, interesting work being done, really anything related to file systems and their use in general. Often times file system people create interfaces that are slow to be used, or get used in new and interesting ways that we did not think about initially. Having these discussions with the larger community will help us work towards more complete solutions and happier developers and users overall.

List of possible topics

- DAX - are we finally ready for prime time? (Jan Kara)
- Optimizing for cloud block devices. How do we deal with unstable transport? Do we need to rethink our IO path? (Jan)
- Atomic writes, and FIEXCHANGE_RANGE (Darrick Wong)
- Writeback throttling - we have a lot of different solutions, are we happy with the current state of affairs? (Darrick, Jan, Josef)
- Page Folios (Darrick, Matthew Wilcox)
- RWF_ENCODED (Omar Sandoval, Josef)
- Performance testing (All of us)

These are big ongoing projects that have implications across all file systems as well as users, and would be good to discuss across a large portion of attendees. Ideally we would have a large cross section of the file system community, currently everybody in the Authors list are committed to attending, as well as Omar Sandoval and Darrick Wong.

I agree to abide by the anti-harassment policy

I agree

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Session Classification: File Systems MC

Track Classification: File Systems MC