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EOSXd Evolution and CFSd

Friday 15 March 2024 09:35 (15 minutes)

EOSXd is the filesystem client implemented as a FUSE filesystem to provide POSIX-like access to EOS. This is a crucial component for general usage of EOS. The presentation will highlight the problems we faced and advancements since the last workshop.

EOS CFSd is a FUSE pass-through filesystem implementation allowing to add missing features to any general POSIX filesystems. The presentation will highlight some possible use-cases and performance measurements e.g. an example how CFSd adds kerberos based mapping to a CephFS filesystem without a significant performance impact.

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Session Classification: EOS Development