

IO Shaping in EOS

Wednesday 27 April 2022 09:25 (25 minutes)

EOS services are used by large user communities and in many cases exposed and operated as a very large shared resource - though the criticality of individual IO activities varies. To give operational handles to shape data access by activity we have recently added support for direct IO, IO priorities, bandwidth policies and filesystem stream overload protection. For meta-data access EOS provides user specific configurable thread-pool and meta-data operation frequency limits.

The presentation will discuss how these can be used and configured for production services.

Desired slot length

I have a timetable constraint, I am not available on the first day of the workshop.

Speaker release

Yes

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