

3rd Rucio Community Workshop



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dCache QoS and Storage Events

Wednesday, March 11, 2020 1:30 PM (20 minutes)

dCache is highly scalable distributed storage system that is used to implement storage elements with and without tape back-ends. dCache is offering a comprehensive RESTful data management interface that uses language of QoS states and transitions to steer the data life-cycle. This interface provides functionality inspired by the experiences of the LHC and other data intensive experiments. Additionally, dCache provides storage events - a publish-subscribe notification subsystem which lends itself to greater scalability compared to polling dCache for data states. A data management system like Rucio can take advantage of these features to provide a more robust, efficient and scalable data delivery solution.

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Session Classification: Technical Discussions