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## Analyzing storage access data with Apache-Spark and Jupiter notebooks

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Running a data center is never a trivial job. In addition to daily routine tasks, service operation teams have to provide a meaningful information for monitoring, reporting and access pattern analytic. The dCache production instances at DESY, produce gigabytes of billing files per day. However, with a help of modern BigData analysis tools like Apache-Spark and Jupiter notebooks such task can be easily achieved. Moreover, the tool set for storage access analysts can be shared with scientific community making it re-usable computational resource as well as shared knowledge

### Consider for promotion

No

**Primary authors:** Mr MKRTCHYAN, Tigran (DESY); SAHAKYAN, Marina; LEWENDEL, Birgit (Deutsches Elektronen-Synchrotron (DE)); Dr VOSS, Christian (DESY); HARTMANN, Thomas (Deutsches Elektronen-Synchrotron (DE))

**Presenter:** HARTMANN, Thomas (Deutsches Elektronen-Synchrotron (DE))

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