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Author(s):

I. Nurgaliev

The CERN/IT monitoring team handles every day millions of monitoring events from the CERN data centers and the WLCG sites. Today this data is provided to users through a number of different tools and dashboards. This project aims at exploring new visualization techniques to provide enhanced dashboards. Using the data being stored in ElasticSearch and HDFS this project relies on tools like Kibana, Grafana, and Zeppelin to develop new dashboards relevant for CERN and the LHC Experiments.

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zeppelin-monitoring-data

Links

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[2] <https://zenodo.org/record/61079>