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## Modernizing the Monitoring of Mass Storage systems <sup>[1]</sup>

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The LHC has entered a new regime by producing more than 25PB of data since the beginning of this year. Thus the storage and monitoring of log messages is of crucial importance for the researchers. The CERN Advanced STORage system (CASTOR) is a storage system developed at CERN and is used by LHC experiments to store physics data files. Monitoring of this complicated distributed system is mandatory in order to assure its stable operation and improve its future performance. This project presents an infrastructure meant to collect and display monitoring information about the system by the means of Graphite and Grafana data visualization platform.

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