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Anomaly detection for the Centralized Elasticsearch service at CERN

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For several years CERN offers a centralized service for Elasticsearch. This dynamic infrastructure consists of currently about 30 independent Elasticsearch clusters, covering more than 180 different use cases. Using internal monitoring data, a real time anomaly detection system has been implemented, and is now used in production. This presentation describes how the system works, the experiences gained so far, and the lessons learned from this exercise.

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