

# KairosDB and Chronix as longterm storage for Prometheus - For those who don't want to deal with Hbase.

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Prometheus is a leading open source monitoring and alerting tool. Prometheus's local storage is limited in its scalability and durability, but it integrates very well with other solutions which provide us with robust long term storage. This talk will cover two solutions which interface excellently and do not require us to deal with HBase - KairosDB and Chronix. Intended audience are people who are looking to evaluate a long term storage solution for their Prometheus data.

This talk will cover the CERN@LHCb Online experience of choosing a monitoring solution for our data processing cluster. It will address two technologies on the maker Chronix and KairosDB which do not require us to maintain a HBase cluster.

I will try to cover pros/cons of the two technologies. Bullet points! :

- Why we wanted to escape HBase at LHCb Online
- What is Chronix and why one might use it
- Pros/Cons of Chronix compared to other TSDBs
- Integrating KairosDB with Prometheus and pros/cons
- Our experience running KairosDB

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