

# HDB++ status @Elettra

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## Fermi

- ~14700 attributes (+3700 since June) from 8 Tango facilities
- ~5000 ev/minute mean; peaks up to 55K ev/minute
- Context based archiving -> ~30 archiving strategies defined
- 48 EventSubscribers (+2 since June) + 4 ConfigurationManagers

## Elettra

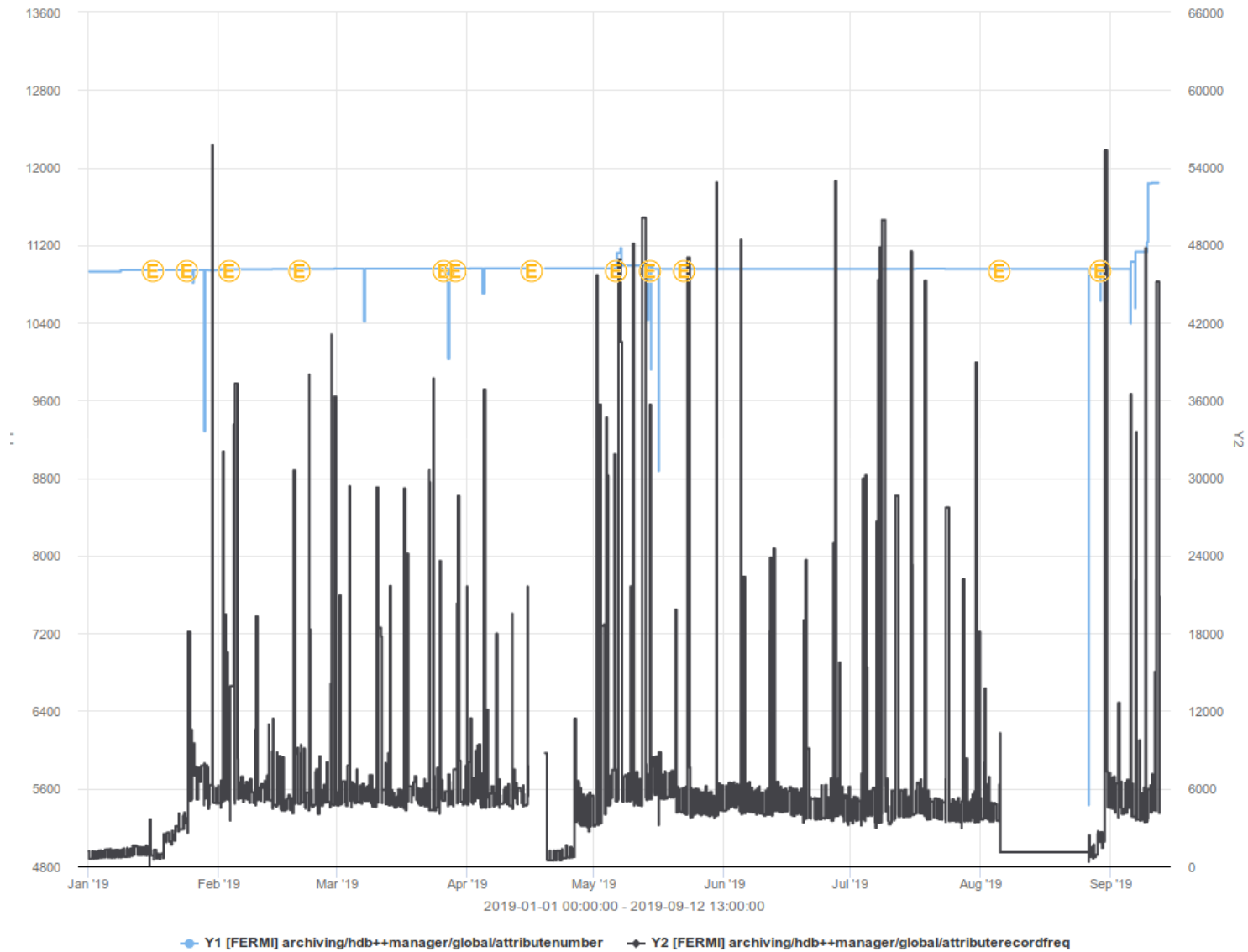
- ~2500 attributes
- ~1500 ev/minute
- Legacy HDB schema, some Java HDB still archiving on the same DB
- 15 EventSubscribers + 1 ConfigurationManager

## Infrastructure (buildings facility)

- ~50 attributes (new, going to grow to ~1000)



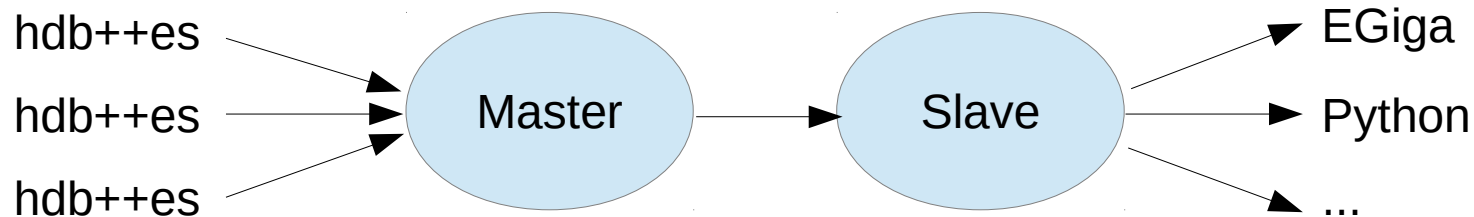
# HDB++ @ Elettra



ⓔ Errors

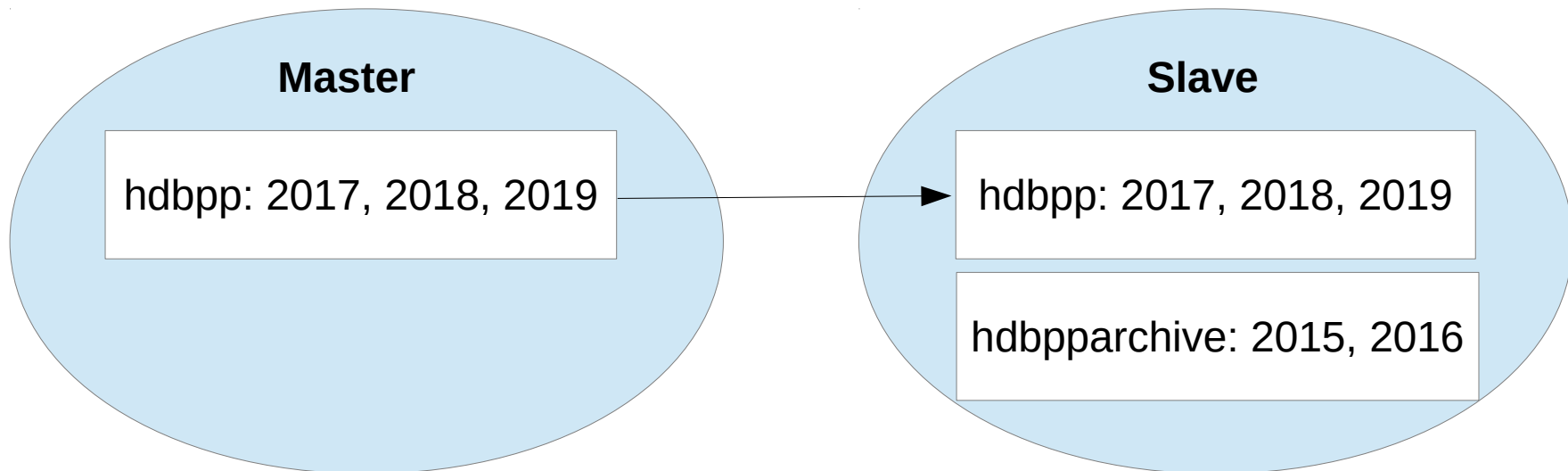
## Fermi

- MySQL version 5.7.20
- MySQL engine InnoDB
- Time based partitioning: all tables partitioned once per year except att\_scalar\_devdouble\_ro partitioned every 2 months
- Master – Slave replication:



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- HDB++ archiving running since 2015
- Keeping online current plus past 2 years
- Old partitions available read-only on the replica



- **hdbpp** size on disk: ~**350 GB**
- **hdbpparchive** size on disk: ~**150 GB**