Load Balancing for ALICE
Software for Science, CERN

June 1, 2018

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Load Balancing
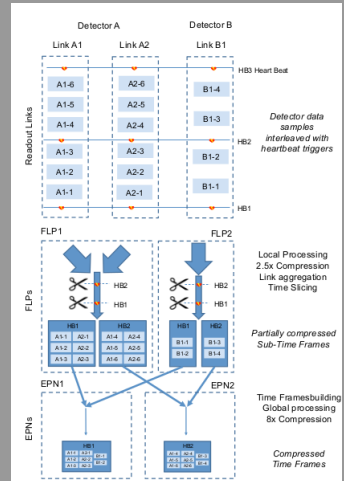
- Setup
- Blacklist Algorithm

1

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Cluster

- Raspberry Pi

Experiments

- Ratio
- Compare
- Expand

- Definition

Ticktime influence on the
Blacklist algorithm with one
fail-over

2

■ Definition

Ticktime influence on the
Blacklist algorithm with all but
one fail-over

3

[3]Effects of the EPNs and FLPs on the Information Node for ALICE,
2018, p. 20.

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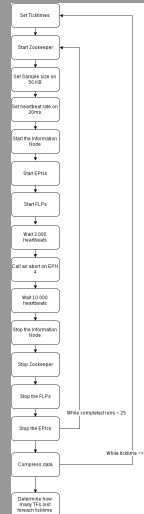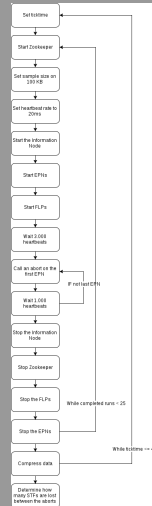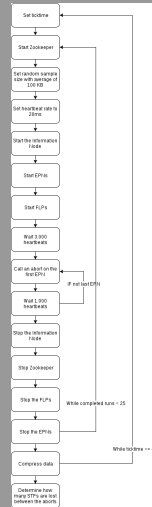
Load
Balancing for
ALICE

- Definition

Ticktime influence on the
Blacklist algorithm with all but
one fail-over using a random
sample size

4

[4]Effects of the EPNs and FLPs on the Information Node for ALICE,
2018, p. 21

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- Definition

Ticktime influence on the
Blacklist algorithm with all but
one fail-over at once

The end

Any questions perhaps?